令和４年３月16日
令和３年度第２回
医療機器・再生医療等製品安全対策部会
資料２－２－４

番号	医療機器の一般名	文献名
1	再使用可能な電気手術向け内視鏡用スネア	【第117回日本消化器病学会九州支部例会，第111回日本消化器内視鏡学会九州支部例会，171P，2021/6】内視鏡的乳頭切除術(EP)における出血例の検討
2	再使用可能な電気手術向け内視鏡用スネア	【第117回日本消化器病学会九州支部例会，第111回日本消化器内視鏡学会九州支部例会，171P，2021/6】内視鏡的乳頭切除術(EP)における出血例の検討
3	中心循環系血管内塞栓促進用補綴材	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回 P15-1 】低体重児の動脈管開存症に対する閉鎖術式の推移
4	中心循環系血管内塞栓促進用補綴材	【日本小児循環器学会・学術集会プログラム・抄録集 2021年57回 III-JCK07-4】TBD
5	中心循環系血管内塞栓促進用補綴材	【日本小児循環器学会・学術集会プログラム・抄録集 2021年57回 III-JCK07-4】TBD
6	中心循環系血管内塞栓促進用補綴材	【日本小児循環器学会・学術集会プログラム・抄録集 2021年57回 III-JCK07-4】TBD
7	中心循環系血管内塞栓促進用補綴材	【Heart and Vessels, https://doi.org/10.1007/s00380-021-01925-9】 Distensibility of the ductus arteriosus in neonates and young infants undergoing transcatheter closure
8	中心循環系血管内塞栓促進用補綴材	【Heart and Vessels, https://doi.org/10.1007/s00380-021-01925-9 】Distensibility of the ductus arteriosus in neonates and young infants undergoing transcatheter closure

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9	人工心膜用補綴材	【Heart and Vessels, https://doi.org/10.1007/s00380-021-01798-y】Optimal criteria for transcatheter closure of Fontan fenestration: a single-center experience with a review of literature
10	植込み型補助人工心臓システム	【Artificial Organs. 2020;44:E459–E469.】High-speed visualization of ingested, ejected, adherent, and disintegrated thrombus in contemporary ventricular assist devices
11	植込み型補助人工心臓システム	【Artificial Organs. 2020;44:E459–E469.】High-speed visualization of ingested, ejected, adherent, and disintegrated thrombus in contemporary ventricular assist devices
12	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021 Jun;32(6):1602-1609.】Superior vena cava isolation with 50 W high power, short duration ablation strategy.
13	ポリプロピレン縫合糸	【JOURNAL OF ENDOUROLOGY Volume 35, Number 6, June 2021】Securing Mesh with Delayed Absorbable Suture Does Not Increase Risk of Prolapse Recurrence After Robotic Sacral Colpopexy
14	ポリジオキサノン縫合糸	【JOURNAL OF ENDOUROLOGY Volume 35, Number 6, June 2021】Securing Mesh with Delayed Absorbable Suture Does Not Increase Risk of Prolapse Recurrence After Robotic Sacral Colpopexy
15	アブレーション向け循環器用カテーテル	【Heart Rhythm, Vol18, No 4, April2021 529-537】Marshall bundle elimination, Pulmonary vein isolation, and Line completion for ANatomical ablation of persistent atrial fibrillation (Marshall-PLAN): Prospective, single-center study
16	心臓用カテーテル型電極	【Heart Rhythm, Vol18, No 4, April2021 529-537】Marshall bundle elimination, Pulmonary vein isolation, and Line completion for ANatomical ablation of persistent atrial fibrillation (Marshall-PLAN): Prospective, single-center study

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17	人工心膜用補綴材	【JACC Cardiovascular Intervention Vol.13, No.24, 2020 December 28, 2020:2943-9.】 Transcatheter Closure of a Secundum Atrial Septal Defect in the Presence of Anomalous Pulmonary Veins
18	人工心膜用補綴材	【J Cardiovasc Electrophysiol. 2021;32:279–286.】Efficacy of catheter ablation for patients with atrial fibrillation and atrial septal defect
19	人工心膜用補綴材	【JACC Cardiovascular Interventions Vol. 14, No.5, 2021 March 8, 2021:566-75.】Long-Term Outcomes After Atrial Septal Defect Transcatheter Closure by Age and Against Population Controls
20	人工心膜用補綴材	【JPMA 71: 1776; 2021】Experience of transcatheter device closure of atrial septal defect in a tertiary care institute
21	人工心膜用補綴材	【Journal of Interventional Cardiac Electrophysiology, Published online: 27 November 2019】 The efficacy of combination of transcatheter atrial septal defects closure and radiofrequency catheter ablation for the prevention of atrial fibrillation recurrence through bi-atrial reverse remodeling
22	人工心膜用補綴材	【Cardiology Journal 2020, Vol. 27, No. 5, 524–532】Comparison of Figulla Flex® and Amplatzer™ devices for atrial septal defect closure: A meta-analysis
23	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:1266–1276.】Amplatzer Piccolo Occluder clinical trial for percutaneous closure of the patent ductus arteriosus in patients ≥700 grams
24	人工心膜用補綴材	【Pediatrics International (2021)doi: 10.1111/ped.14】Perioperative changes in platelet count in patients with atrial septal defect

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25	中心循環系血管内塞栓促進用補綴材	【Ann Transl Med 2021;9(14):1194	http://dx.doi.org/10.21037/atm-20-4381 】Splenic trauma: endovascular treatment approach
26	機械式人工心臓弁	【J Thorac Cardiovasc Surg 2021, https://doi.org/10.1016/j.jtcvs.2021.01.118】Biological versus mechanical prostheses for aortic valve replacement
27	ウシ心のう膜弁	【J Thorac Cardiovasc Surg 2021, https://doi.org/10.1016/j.jtcvs.2021.01.118】Biological versus mechanical prostheses for aortic valve replacement
28	機械式人工心臓弁	【J Thorac Cardiovasc Surg 2021, https://doi.org/10.1016/j.jtcvs.2020.11.181】Similar long-term survival after isolated bioprosthetic versus mechanical aortic valve replacement: A propensity-matched analysis
29	ダイオードレーザ	【東北静脈フォーラム学術集会 1-3】当院における下肢静脈瘤血管内レーザー焼灼術後のEHITの発生率について
30	植込み型補助人工心臓システム	【The Journal of Heart and Lung Transplantation, Vol 39, No 10, October 2020】Two-year outcome of warfarin monotherapy in HeartMate 3 left ventricular assist device: A single-center experience
31	心臓用カテーテルイントロデューサキット	【Circulation Journal, 2021, 85(8):1321】Clinical Effect of Adaptive Servo-Ventilation on Left Atrial Pressure During Catheter Ablation in Sedated Patients With Atrial Fibrillation
32	アブレーション向け循環器用カテーテル	【Herzschrittmachertherapie + Elektrophysiologie 4 · 2020, 31:417–425】Retrospective analysis of FIRM-guided ablation in patients with recurrent atrial fibrillation: a single-center study

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33	アブレーション向け循環器用カテーテル	【JACC: CLINICAL ELECTROPHYSIOLOGY, VOL. 7, NO. 2, 2021】Concomitant Pulmonary Vein and Posterior Wall Isolation Using Cryoballoon With Adjunct Radiofrequency in Persistent Atrial Fibrillation
34	アブレーション向け循環器用カテーテル	【JACC: CLINICAL ELECTROPHYSIOLOGY, VOL. 7, NO. 2, 2021】Concomitant Pulmonary Vein and Posterior Wall Isolation Using Cryoballoon With Adjunct Radiofrequency in Persistent Atrial Fibrillation
35	植込み型補助人工心臓システム	【The Journal of Heart and Lung Transplantation, Vol 39, No 10, October 2020】Two-year outcome of warfarin monotherapy in HeartMate 3 left ventricular assist device: A single-center experience
36	手術用ロボット手術ユニット	【Nagoya J. Med. Sci. 83. 227–237, 2021】Learning curve of robotic lobectomy for lung malignancies by certified thoracic surgeons
37	手術用ロボット手術ユニット	【The Journal of Cardiovascular Surgery 2021 April;62(2):162-168】Surgical effect and long-term clinical outcomes of robotic mitral valve replacement: 10-year follow-up study
38	心内膜植込み型ペースメーカリード	【International Heart Journal, 62(1):78-86, 2021】Electrophysiological Insights into Three Modalities of Left Bundle Branch Area Pacing in Patients Indicated for Pacing Therapy
39	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2021;33(2):E108-E114.】Development of the minimalist approach for transcatheter aortic valve replacement at a veterans affairs medical center
40	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2021;33(2):E108-E114.】Development of the minimalist approach for transcatheter aortic valve replacement at a veterans affairs medical center

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41	整形外科用骨セメント	【SAGE Open Medical Case Reports (United Kingdom), Volume:9: 2021】Cement venogram as a harbinger of methacrylate embolism after kyphoplasty: A case series
42	脊椎ケージ	【Clinical orthopaedics and related research(UNITED STATES): Jul 29, 2021】Poor Bone Quality, Multilevel Surgery, and Narrow and Tall Cages Are Associated with Intraoperative Endplate Injuries and Late-onset Cage Subsidence in Lateral Lumbar Interbody Fusion: A Systematic Review
43	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 658 : Aug 5, 2021】The radiological outcome in lumbar interbody fusion among rheumatoid arthritis patients: a 20-year retrospective study
44	脊椎ケージ	【Scientific reports(ENGLAND), Volume:11,Issue:1, 16673 : Aug 17, 2021】Comparison between intervertebral oblique lumbar interbody fusion and transforaminal lumbar interbody fusion: a multicenter study
45	脊椎ケージ	【Spine Journal (Netherlands), Volume:21,Issue:9, S209: Sep 2021】P139. Successful criteria for indirect decompression with lateral lumbar interbody fusion (LLIF)
46	脊椎ケージ	【Spine Journal (Netherlands), Volume:21,Issue:9, S208-S209: Sep 2021】P138. Lumbar fusion success in patients with degenerative lumbar disease without spondylolisthesis: A global study comparing anterolateral versus posterior MIS approaches
47	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2021;33(2):E108-E114.】Development of the minimalist approach for transcatheter aortic valve replacement at a veterans affairs medical center
48	中心循環系塞栓捕捉用カテーテル	【Vascular and Endovascular Surgery. 2021 May;55(4):374-381.】Treatment and Predictors of Recurrent Internal Carotid Artery In-Stent Restenosis

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49	頸動脈用ステント	【Vascular and Endovascular Surgery. 2021 May;55(4):374-381.】Treatment and Predictors of Recurrent Internal Carotid Artery In-Stent Restenosis
50	心臓内補綴材	【Progress in cardiovascular diseases, 66(2021) 92-100】Percutaneous left atrial appendage occlusion: A review of current devices, clinical evidence, patient selection, and post procedural antithrombotic management
51	心臓内補綴材	【Progress in cardiovascular diseases, 66(2021) 92-100】Percutaneous left atrial appendage occlusion: A review of current devices, clinical evidence, patient selection, and post procedural antithrombotic management
52	心臓内補綴材	【Europace : European pacing, arrhythmias, and cardiac electrophysiology, 23-2(2021) 247-253】Utilization and procedural adverse outcomes associated with Watchman device implantation
53	心臓内補綴材	【Journal of cardiovascular electrophysiology, 32-3(2021) 717-725】Intracardiac echocardiography - guided implantation of the Watchman FLX left atrial appendage closure device
54	心臓内補綴材	【Journal of cardiovascular electrophysiology, 32-3(2021) 717-725】Intracardiac echocardiography - guided implantation of the Watchman FLX left atrial appendage closure device
55	薬剤溶出型大腿動脈用ステント	【Vascular Medicine. 2021 Jun;26(3):267-272. 】Outcomes of the paclitaxel-eluting Eluvia stent for long femoropopliteal lesions in Asian patients with predominantly chronic limb-threatening ischemia
56	冠動脈ステント	【CardioRenal Medicine 11(2):1-10.】Clinical Outcomes of Dialysis Patients Treated with Drug-Eluting Stent for Left Main Distal Bifurcation Lesions

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57	冠動脈ステント	【CardioRenal Medicine 11(2):1-10.】Clinical Outcomes of Dialysis Patients Treated with Drug-Eluting Stent for Left Main Distal Bifurcation Lesions
58	薬剤溶出型大腿動脈用ステント	【JACC: Cardiovascular Interventions. 2021 Mar 22;14(6):702-703.】Is Paclitaxel-Eluting Stent Use Justified by an Adequate Risk Profile?
59	薬剤溶出型大腿動脈用ステント	【JACC: Cardiovascular Interventions. 2021 Mar, 14 (6) 692–701】2-Year Outcomes of the Eluvia Drug-Eluting Stent for the Treatment of Complex Femoropopliteal Lesions
60	薬剤溶出型大腿動脈用ステント	【CardioVascular and Interventional Radiology. 2021 Mar;44(3):368-375.】Two-Year Efficacy and Safety Results from the IMPERIAL Randomized Study of the Eluvia Polymer-Coated Drug-Eluting Stent and the Zilver PTX Polymer-free Drug-Coated Stent
61	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology】High-density versus low-density mapping in ablation of atypical atrial flutter
62	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology】High-density versus low-density mapping in ablation of atypical atrial flutter
63	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology】High-density versus low-density mapping in ablation of atypical atrial flutter
64	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology】High-density versus low-density mapping in ablation of atypical atrial flutter

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65	植込み型補助人工心臓システム	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回】小児補助人工心臓治療の長期化による影響
66	アブレーション向け循環器用カテーテル	【Circ Arrhythm Electrophysiol. 2021 May;14(5):e009573.】Radiofrequency Versus Cryoballoon Catheter Ablation for Paroxysmal Atrial Fibrillation: Durability of Pulmonary Vein Isolation and Effect on Atrial Fibrillation Burden: The RACE-AF Randomized Controlled Trial.
67	心臓用カテーテル型電極	【BMC Cardiovasc Disord. 2021 Jun 16;21(1):306.】Minimizing radiation exposure in catheter ablation of ventricular arrhythmias.
68	中心循環系血管内超音波カテーテル	【BMC Cardiovasc Disord. 2021 Jun 16;21(1):306.】Minimizing radiation exposure in catheter ablation of ventricular arrhythmias.
69	アブレーション向け循環器用カテーテル	【BMC Cardiovasc Disord. 2021 Jun 16;21(1):306.】Minimizing radiation exposure in catheter ablation of ventricular arrhythmias.
70	心臓用カテーテル型電極	【Circ Arrhythm Electrophysiol. 2021 May;14(5):e009573.】Radiofrequency Versus Cryoballoon Catheter Ablation for Paroxysmal Atrial Fibrillation: Durability of Pulmonary Vein Isolation and Effect on Atrial Fibrillation Burden: The RACE-AF Randomized Controlled Trial.
71	心臓用カテーテル型電極	【Dis Markers. 2021 Jun 22;2021:5511267.】Classification of Left Atrial Diseased Tissue Burden Determined by Automated Voltage Analysis Predicts Outcomes after Ablation for Atrial Fibrillation.
72	アブレーション向け循環器用カテーテル	【BMC Cardiovasc Disord. 2021 Jun 16;21(1):306.】Minimizing radiation exposure in catheter ablation of ventricular arrhythmias.

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73	アブレーション向け循環器用カテーテル	【Dis Markers. 2021 Jun 22;2021:5511267.】Classification of Left Atrial Diseased Tissue Burden Determined by Automated Voltage Analysis Predicts Outcomes after Ablation for Atrial Fibrillation.
74	単回使用高周波処置用内視鏡能動器具	【BMC Gastroenterol (2021) 21:203】Hybrid endoscopic submucosal dissection: An alternative resection modality for large laterally spreading tumors in the cecum?
75	単回使用高周波処置用内視鏡能動器具	【BMC Gastroenterol (2021) 21:203】Hybrid endoscopic submucosal dissection: An alternative resection modality for large laterally spreading tumors in the cecum?
76	ビデオ軟性尿管腎盂鏡	【Journal of Vascular and Interventional Radiology;May 2021;32;5;S40-S41】Single-use versus reusable endoscopes for percutaneous biliary endoscopy with lithotripsy: technical metrics, clinical outcomes, and cost comparison
77	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1566.1573】Early and mid-term results of transcatheter aortic valve implantation and valve durability assessment
78	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1566.1573】Early and mid-term results of transcatheter aortic valve implantation and valve durability assessment
79	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1558.1565】Cost analysis of transcatheter versus surgical aortic valve replacement in octogenarians: analysis from a single Japanese center
80	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1558.1565】Cost analysis of transcatheter versus surgical aortic valve replacement in octogenarians: analysis from a single Japanese center

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81	経カテーテルブタ心のう膜弁	【J Card Surg. 2021;36:493–500.】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure
82	経カテーテルブタ心のう膜弁	【J Card Surg. 2021;36:493–500.】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure
83	経カテーテルブタ心のう膜弁	【J Card Surg. 2021;36:493–500.】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure
84	ブタ心臓弁	【J Card Surg. 2021;36:493–500.】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure
85	人工血管付ブタ心臓弁	【J Card Surg. 2021;36:493–500.】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure
86	人工血管付ブタ心臓弁	【The Heart Surgery Forum #2019-2661 23 (1), 2020】Long Term Outcomes of Freestyle Stentless Aortic Bioprosthesis:A Single Center Experience
87	弁形成リング	【Ann Thorac Surg 2021;111:1502-11】Is Prophylactic Tricuspid Annuloplasty Beneficial for Degenerative Mitral Valve Repair?
88	人工椎間板	【World neurosurgery(UNITED STATES): Aug 12, 2021】Comparison of Clinical and Imaging Outcomes of Cervical Disc Replacement in Patients with Different Hounsfield Units

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89	血管内塞栓促進用補綴材	【静脈学 2021 Vol. 32 No.2 p.237 SY-4-7】血管内塞栓術の中期成績-血管内塞栓術にみる標準治療の国際的変化-
90	血管内塞栓促進用補綴材	【静脈学 2021 Vol. 32 No.2 236 SY-4-5】下肢静脈瘤に対するシアノアクリレート系接着材による血管内治療の初期治療成績
91	ビデオ軟性大腸鏡	【第117回日本消化器病学会九州支部例会，第111回日本消化器内視鏡学会九州支部例会 プログラム・抄録集 p.87】S4－03 当院における表在型非乳頭部十二指腸腫瘍に対するUnderwater EMRの治療成績
92	アブレーション向け循環器用カテーテル	【Scientific Reports （2021） 11:6226】Long-term course of phrenic nerve injury after cryoballoon ablation of atrial fibrillation
93	アブレーション向け循環器用カテーテル	【Scientific Reports （2021） 11:6226】Long-term course of phrenic nerve injury after cryoballoon ablation of atrial fibrillation
94	中心循環系血管内塞栓促進用補綴材	【Pediatric Cardiology 04 Jan 2021】Fate of the Left Pulmonary Artery and Thoracic Aorta After Transcatheter Patent Ductus Arteriosus Closure in Low Birth Weight Premature Infants
95	人工心膜用補綴材	【2021. Published by Cambridge University Press.】Cobra-head and other shape-memory abnormalities of nitinol atrial septal occluders: incidence, predisposing factors, and outcomes
96	体内用結さつクリップ	【United European Gastroenterol J. 2021 Aug 25.】Over-the-scope clip versus transcatheter arterial embolization for refractory peptic ulcer bleeding-A propensity score matched analysis

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97	心臓内補綴材	【PACE - Pacing and Clinical Electrophysiology, 44-7(2021) 1253-1258】Device related thrombus after left atrial appendage closure: State of the art
98	心臓内補綴材	【PACE - Pacing and Clinical Electrophysiology, 44-7(2021) 1259-1266】Combination of ablation and left atrial appendage closure as “One-stop” procedure in the treatment of atrial fibrillation: Current status and future perspective
99	心臓内補綴材	【Journal of cardiovascular electrophysiology, 31-9(2020) 2338-2343】A simple method to detect leaks after left atrial appendage occlusion with Watchman
100	心臓内補綴材	【Annals of cardiac anaesthesia, 24-3(2021) 345-352】Supraglottic airway versus endotracheal tube for transesophageal echocardiography guided watchman procedures
101	心臓内補綴材	【Circulation. Cardiovascular interventions, 14-1(2021) p.e009669】Safety and Feasibility of Same-Day Discharge After Left Atrial Appendage Closure With the WATCHMAN Device
102	心臓内補綴材	【Europace, 23-Supplement 3(2021) p.iii317】Long-term outcomes in patients with non-valvular atrial fibrillation and left atrial appendage closure in a large UK tertiary centre: 10-year experience
103	心臓内補綴材	【Europace, 23-Supplement 3(2021) p.iii317】Long-term outcomes in patients with non-valvular atrial fibrillation and left atrial appendage closure in a large UK tertiary centre: 10-year experience
104	心臓内補綴材	【Europace, 23-Supplement3(2021) p.iii318】Short dual antiplatelet strategy following left atrial appendage closure with Watchman and Watchman FLX: 1-year outcomes

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105	心臓内補綴材	【Europace, 23-Supplement3(2021) p.iii318】Short dual antiplatelet strategy following left atrial appendage closure with Watchman and Watchman FLX: 1-year outcomes
106	心臓内補綴材	【Korean Circulation Journal, 51(2021) 626-638】Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation
107	中心循環系血管内塞栓促進用補綴材	【Clinical Neuroradiology.2021 Jul 26. Doi: 10.1007/s00062-021-01061-x】Flow Redirection Endoluminal Device (FRED) with or without Adjunctive Coiling in Treatment of Very Large and Giant Cerebral Aneurysms
108	植込み型補助人工心臓システム	【Journal of cardiac failure 2020: 26(10) p.863-869】Aortic Insufficiency During HeartMate 3 Left Ventricular Assist Device Support
109	植込み型補助人工心臓システム	【JACC. Clinical electrophysiology 2020: 6(6) p.672-680】Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices
110	植込み型補助人工心臓システム	【JACC. Clinical electrophysiology 2020: 6(6) p.672-680】Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices
111	植込み型補助人工心臓システム	【Journal of cardiac failure 2020: 26(11) p.959-967】Elevated AT1R Antibody and Morbidity in Patients Bridged to Heart Transplant Using Continuous Flow Left Ventricular Assist Devices
112	植込み型補助人工心臓システム	【Journal of cardiac failure 2020: 26(11) p.959-967】Elevated AT1R Antibody and Morbidity in Patients Bridged to Heart Transplant Using Continuous Flow Left Ventricular Assist Devices

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113	アブレーション向け循環器用カテーテル	【Pacing Clin Electrophysiol. 2021 Sep;44(9):1487-1496.】Integrated 3D intracardiac ultrasound imaging with detailed pulmonary vein delineation guided fluoroless ablation of atrial fibrillation.
114	中心循環系血管内超音波カテーテル	【Pacing Clin Electrophysiol. 2021 Sep;44(9):1487-1496.】Integrated 3D intracardiac ultrasound imaging with detailed pulmonary vein delineation guided fluoroless ablation of atrial fibrillation.
115	心臓用カテーテル型電極	【J Clin Med. 2021 Jul 8;10(14):3037.】Is There an Association between Epicardial Adipose Tissue and Outcomes after Paroxysmal Atrial Fibrillation Catheter Ablation?
116	中心循環系血管内塞栓促進用補綴材	【World Neurosurg. (2021) 145:e326-e331.】Comparative Analysis of the Pipeline and the Derivo Flow Diverters for the Treatment of Unruptured Intracranial Aneurysms—A Multicentric Study
117	植込み型除細動器・ペースメーカリード	【Journal of Arrhythmia. 2019 Dec; 35(S1), 390.】Improved survival associated with Attain Performa quadripolar exclusive LV pacing polarities
118	治療用電気手術器	【Phlebology 2021】RIVAROXABAN FOR THE PREVENTION OF VENOUS THROMBOEMBOLISM AFTER RADIOFREQUENCY ABLATION OF SAPHENOUS VEINS CONCOMITANT WITH MINIPHLEBECTOMY, SCLEROTHERAPY, OR NO TREATMENT OF VARICOSE TRIBUTARIES
119	薬剤溶出型大腿動脈用ステント	【Vascular Specialist International. 2019 Dec; 35(4): 225–231.】Use of Paclitaxel Eluting Stents in Arteriovenous Fistulas: A Pilot Study
120	中心循環系先端トランスデューサ付カテーテル	【European Society of Cardiology（doi:10.1093/eurheartj/ehab449）】Post-stenting fractional flow reserve vs coronary angiography for optimization of percutaneous coronary intervention (TARGET-FFR)

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121	植込み型補助人工心臓システム	【JACC. Clinical electrophysiology 2020: 6(9) p.1131-1139】Cardiovascular Implantable Electronic Device Surgery Following Left Ventricular Assist Device Implantation
122	植込み型補助人工心臓システム	【JACC. Clinical electrophysiology 2020: 6(9) p.1131-1139】Cardiovascular Implantable Electronic Device Surgery Following Left Ventricular Assist Device Implantation
123	循環補助用心内留置型ポンプカテーテル	【Coronary artery disease 2020; Vol.31. No3,237-242】Six months follow-up of protected high-risk percutaneous coronary intervention with the microaxial Impella pump:results from the German Impella registry
124	ヘパリン使用中心循環系ステントグラフト	【Acta Cardiologica Sinica, 2020 Jul;36(4):351-359.】Endovascular Aortic Arch Reconstruction with Parallel Grafts: A Dilemma of Excessive Endograft Oversizing
125	経カテーテルブタ心のう膜弁	【Journal of the Saudi Heart Association: Vol. 33 : Iss. 1 , Article 11】Outcomes after transcatheter aortic valve replacement in patients with severe aortic stenosis and diastolic dysfunction
126	経カテーテルブタ心のう膜弁	【Int Heart J 2021; 62: 546-551】Creatinine score can predict persistent renal dysfunction following trans-catheter aortic valve replacement
127	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1890】Real world performance evaluation of transcatheter aortic valve implantation
128	経カテーテルブタ心のう膜弁	【Int Heart J 2021; 62: 546-551】Creatinine score can predict persistent renal dysfunction following trans-catheter aortic valve replacement

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129	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1890】Real world performance evaluation of transcatheter aortic valve implantation
130	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1890】Real world performance evaluation of transcatheter aortic valve implantation
131	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 2125.】Inpatient cardiac rehabilitation after transcatheter aortic valve replacement is associated with improved clinical performance and quality of life
132	経カテーテルブタ心のう膜弁	【Journal of Cardiology 78 (2021) 44.50】TAVR in nonagenarians: An analysis investigating safety, efficacy, symptomatic improvement, and long-term survival
133	経カテーテルブタ心のう膜弁	【BMJ Open 2021;11:e044319】Statin therapy for patients with aortic stenosis who underwent transcatheter aortic valve implantation: A report from a Japanese multicentre registry
134	経カテーテルブタ心のう膜弁	【BMJ Open 2021;11:e044319】Statin therapy for patients with aortic stenosis who underwent transcatheter aortic valve implantation: A report from a Japanese multicentre registry
135	経カテーテルブタ心のう膜弁	【Scientific reports (2021) 11:16778】Impact of conduction disturbances on left ventricular mass regression and geometry change following transcatheter aortic valve replacement
136	経カテーテルブタ心のう膜弁	【Scientific reports (2021) 11:16778】Impact of conduction disturbances on left ventricular mass regression and geometry change following transcatheter aortic valve replacement

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137	ウシ由来弁付人工血管	【Braz J Cardiovasc Surg 2021;36(2):172-82】Infective Endocarditis in Childhood: a Single-Center Experience of 18 Years
138	治療用電気手術器	【Journal of Vascular Surgery: Venous and Lymphatic Disorders Volume 9, Number 3 May 2021】Clinical outcomes of radiofrequency ablation for patients with varicose veins of the lower extremities combined with grade II iliac vein compression
139	中心循環系先端トランスデューサ付カテーテル	【World Journal of Cardiology（DOI:10.4330/wjc.v13.i7.223）】Modes of failure with fractional flow reserve guidewires: Insightsfrom the manufacturer and user facility device experiencedatabase
140	植込み型補助人工心臓システム	【Journal of Interventional Cardiac Electrophysiology (2020) 58:243–252】Ventricular arrhythmias in patients with biventricular assist devices
141	植込み型補助人工心臓システム	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回】Our experience of the use of implantable ventricular assist device
142	植込み型補助人工心臓システム	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回】Our experience of the use of implantable ventricular assist device
143	植込み型補助人工心臓システム	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回】The Action quality improvement collaborative
144	植込み型補助人工心臓システム	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回】The Impact of HeartMate 3 left ventricular assist device in small BSA patients

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145	植込み型補助人工心臓システム	【日本小児循環器学会総会・学術集会プログラム・抄録集 2021年57回】The Impact of HeartMate 3 left ventricular assist device in small BSA patients
146	人工股関節寛骨臼コンポーネント	【Journal of Orthopaedic Science】Comparison of a highly porous titanium cup (Tritanium) and a conventional hydroxyapatite-coated porous titanium cup: A retrospective analysis of clinical and radiological outcomes in hip arthroplasty among Japanese patients
147	循環補助用心内留置型ポンプカテーテル	【The International journal of artificial organs 2021; Vol.44. No5,367-370】Anticoagulation with temporary Impella device in patients with heparin-induced thrombocytopenia:A case series
148	循環補助用心内留置型ポンプカテーテル	【Interactive cardiovascular and thoracic surgery 2020; Vol.31. No6,868-873】Delayed surgery after mechanical circulatory support for ventricular septal rupture with cardiogenic shock
149	循環補助用心内留置型ポンプカテーテル	【ESC heart failure 2021; Vol.8. No2,953-961】Impella versus extracorporal life support in cardiogenic shock: a propensity score adjusted analysis
150	循環補助用心内留置型ポンプカテーテル	【The American journal of cardiology 2021; Vol.148. No,94-101】In-Hospital Utilization and Outcomes of Palliative Care Consultation in Patients With Advanced Heart Failure Complicated by Cardiogenic Shock Requiring Mechanical Circulatory Support
151	振せん用脳電気刺激装置	【Neuromodulation. 2021 May 17. doi: 10.1111/ner.13456.】Effectiveness of Low-Frequency Pallidal Deep Brain Stimulation at 65 Hz in Tourette Syndrome
152	手術用ロボット手術ユニット	【Surgical Endoscopy (2021) 35:4436-4443】What factors affect the operative time of robot-assisted laparoscopic radical prostatectomy?

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153	手術用ロボット手術ユニット	【NORTH CLIN ISTANB 2021;8(3):269-274】Bladder neck sparing during robot-assisted laparoscopic radical prostatectomy: Six-year expenence
154	手術用ロボット手術ユニット	【日本泌尿器科学会総会 2020: 108回 p.1031】Audit of maiden 10 cases of robot assisted radical prostatectomy (RARP) with dual console Xi da Vici System
155	手術用ロボット手術ユニット	【日本泌尿器科学会総会 2020: 108回() p.1078】ダヴィンチSiサージカルシステムを用いた根治的膀胱全摘術の初期治療成績
156	手術用ロボット手術ユニット	【General Thoracic and Cardiovascular Surgery (2020) 68:1079-1085】Early results of robotically assisted mitral valve repair in a single institution: report of the first 100 cases
157	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 6 2020 p.494-504】Sex-Associated Differences in Cardiac Reverse Remodeling in Patients Supported by Contemporary Left Ventricular Assist Devices
158	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 7 2020 p.580-587】Predictors of Physical Capacity 6 Months After Implantation of a Full Magnetically Levitated Left Ventricular Assist Device: An Analysis From the ELEVATE Registry
159	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 4 2020 p.360-367】Deep Y-Descent in Right Atrial Waveforms Following Left Ventricular Assist Device Implantation
160	植込み型補助人工心臓システム	【JACC : CARDIOVASCULAR IMAGING Vol. 13, No. 9, 2020 p2036-2042】Computed Tomography and Fluoroscopic Angiography in Management of Left Ventricular Assist Device Outflow Graft Obstruction

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161	心臓用カテーテルイントロデューサキット	【J Cardiovasc Electrophysiol. 2021;32:2045–2059.】Prevalence, characteristics, and predictors of endocardial and nonendocardial conduction gaps during local impedance-guided extensive pulmonary vein isolation of atrial fibrillation with high-resolution mapping
162	植込み型補助人工心臓システム	【Journal of cardiac failure 2021: 27(1) p.112-113】Telehealth for the Management of Left Ventricular Assist Device Patients: The University of Rochester TeleLVAD Study
163	植込み型補助人工心臓システム	【Journal of cardiac failure 2021: 27(1) p.112-113】Telehealth for the Management of Left Ventricular Assist Device Patients: The University of Rochester TeleLVAD Study
164	大動脈用ステントグラフト	【日本外科学会定期学術集会抄録集 2021: 1195 p.SF-074-6】腸骨動脈瘤に対するExcluder IBEの当科の治療成績と有効性の検討
165	大動脈用ステントグラフト	【日本血管外科学会雑誌 2021: 30(Suppl.) p.PR7-1】腹部大動脈瘤、腸骨動脈瘤に対するExcluder IBEの初期中期成績
166	大動脈用ステントグラフト	【日本血管外科学会雑誌 2021: 30(Suppl.) p.PR7-5】狭小末梢大動脈症例にExcluder IBE(Iliac Branch Endoprosthesis)は対応可能か?
167	超音波処置用能動器具	【JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES. 2020; 30(11): 1204-1214.】Long-Term Results and Current Problems in Laparoscopic Gastrectomy: Single-Center Experience.
168	大動脈用ステントグラフト	【Annals of Vascular Surgery (2021)】Unique Complications and Failure Modes of Iliac Branch Devices

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169	整形外科用骨セメント	【尾道市立市民病院医学雑誌 Vol.33, No.2, Page.9-13 (2021.03.31)】骨粗鬆症性椎体骨折に対するBalloon kyphoplastyの治療成績 Clinical result of balloon kyphoplasty for osteoporotic vertebral fractures
170	心臓内補綴材	【Journal of investigative medicine high impact case reports , 8(2020) 2324709620947622】Reoccurrence of Stroke in a Patient With Peri-Device Leak of WATCHMAN Device
171	心臓内補綴材	【JACC. Case reports, 2-6(2020) 915-918】Cardioform Septal Occluder in the Management of Cardiac Tamponade as a Complication of LAA Closure
172	心臓内補綴材	【Catheterization and cardiovascular interventions, 97-2(2021) 365-368】Transcatheter cerebral embolic protection during WATCHMAN procedure in two patients with persistent left atrial appendage thrombus: Case report with review of the literature
173	薬剤溶出型大腿動脈用ステント	【Circulation Journal 2020: 84(11) p.1999-2005】Angioscopic Assessments at 3 Months After Fluoropolymer-Based Paclitaxel-Eluting Stent Implantation for Femoropopliteal Endovascular Intervention
174	心臓内補綴材	【JACC. Case reports,1-1(2019) 27-31】A Case of Delayed Hemorrhagic Effusive-Constrictive Pericarditis After Left Atrial Appendage Occlusion Device Placement
175	心臓内補綴材	【JACC. Case reports 1-5(2019) 876-883】Percutaneous Retrieval of a Watchman Device from the Left Ventricle Using a Transarterial Approach
176	循環補助用心内留置型ポンプカテーテル	【Frontiers in cardiovascular medicine 2021; Vol.8. No、678748-】Complete Revascularisation in Impella-Supported Infarct-Related Cardiogenic Shock Patients Is Associated With Improved Mortality

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177	植込み型補助人工心臓システム	【Journal of Cardiovascular Electrophysiology. 2021;32:515–522.】Validation of the VT - LVAD score for prediction of late VAs in LVAD recipients
178	植込み型補助人工心臓システム	【Journal of Cardiovascular Electrophysiology. 2021;32:515–522.】Validation of the VT - LVAD score for prediction of late VAs in LVAD recipients
179	大動脈用ステントグラフト	【日本血管外科学会雑誌 2021年 30巻 Supplement号】腹部大動脈瘤術後のグラフト漏血およびendotensionに対するExcluder relining法の有用性
180	人工股関節寛骨臼コンポーネント	【Acta Orthopaedica 2021; 92】Implant survival of 662 dual-mobility cups and 727 constrained liners in primary THA: small femoral head size increases the cumulative incidence of revision
181	経カテーテルブタ心のう膜弁	【Angiology 2020, Vol. 71(10) 955-965】Infective Endocarditis After Transcatheter Versus Surgical Aortic Valve Replacement: A Meta-Analysis
182	経カテーテルブタ心のう膜弁	【EuroIntervention 2019;15:e749-e756】Impact of horizontal aorta on procedural and clinical outcomes in second-generation transcatheter aortic valve implantation
183	経カテーテルブタ心のう膜弁	【EuroIntervention 2019;15:e749-e756】Impact of horizontal aorta on procedural and clinical outcomes in second-generation transcatheter aortic valve implantation
184	ウシ由来弁付人工血管	【European Journal of Cardio-Thoracic Surgery 59 (2021) 823–830】Procedural technique for hybrid pulmonary valve replacement in infants and small children

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185	心臓内補綴材	【Circulation. Arrhythmia and electrophysiology, 14-5(2021) p.e009691】Racial Disparities in In-Hospital Adverse Events Among Patients With Atrial Fibrillation Implanted With a Watchman Left Atrial Appendage Occlusion Device A US National Perspective
186	心臓内補綴材	【Kardiologe, 15-3(2021) 244-245】Interventional occlusion of the left atrial appendage: 100% Compliance, 40% less bleeding, and 50% lower mortality Interventioneller Verschluss des linken Vorhofohrs: 100% Compliance, 40% weniger Blutungen, 50% weniger Sterblichkeit
187	心臓内補綴材	【Cardiology journal, 28-4(2021) 519-527】Impact of conscious sedation and general anesthesia on periprocedural outcomes in Watchman left atrial appendage closure
188	心臓内補綴材	【Pacing and clinical electrophysiology, 44-7(2021) 1143-1150】Racial and ethnic differences in left atrial appendage occlusion wait time, complications, and periprocedural management
189	心臓内補綴材	【Heart rhythm, 18-7(2021), 1153-1161】Left atrial appendage closure in patients with prohibitive anatomy: Insights from PINNACLE FLX
190	心臓内補綴材	【Heart rhythm, 18-7(2021), 1153-1161】Left atrial appendage closure in patients with prohibitive anatomy: Insights from PINNACLE FLX
191	心臓内補綴材	【Pacing and clinical electrophysiology, 44-7(2021) 1207-1215】Feasibility and safety of left atrial appendage occlusion guided by procedural fluoroscopy only: A pilot study
192	心臓内補綴材	【Journal of Interventional Cardiac Electrophysiology, 60-1(2021) 41-48】Evaluating the role of transesophageal echocardiography (TEE) or intracardiac echocardiography (ICE) in left atrial appendage occlusion: a meta-analysis

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193	心臓内補綴材	【Catheterization and Cardiovascular Interventions, 97-7(2021) E1019-E1024】Incidence, predictors and outcomes of device-related thrombus after left atrial appendage closure with the WATCHMAN device—Insights from the EWOLUTION real world registry
194	心臓内補綴材	【Europace : European pacing, arrhythmias, and cardiac electrophysiology, 22-2(2020) 225-231】Combining left atrial appendage closure and catheter ablation for atrial fibrillation: 2-year outcomes from amultinational registry
195	心臓内補綴材	【Europace : European pacing, arrhythmias, and cardiac electrophysiology, 22-6(2020) 916-923】Clinical outcomes of Watchman vs. Amplatzer occluders for left atrial appendage closure (WATCH at LAAC)
196	心臓内補綴材	【Europace : European pacing, arrhythmias, and cardiac electrophysiology,22-7(2020) 1036-1043】Initial and long-term antithrombotic therapy after left atrial appendage closure with the WATCHMAN
197	心臓内補綴材	【Echocardiography (Mount Kisco, N.Y.), 37-11(2020) 1828-1837】Reference value of perimeter-derived diameter assessed by three-dimensional transesophageal echocardiography in left atrial appendage occluder size selection
198	心臓内補綴材	【Circulation. Cardiovascular interventions, 13-8(2020) p.e009039】Short-Term Oral Anticoagulation Versus Antiplatelet Therapy Following Transcatheter Left Atrial Appendage Closure
199	心臓内補綴材	【Journal of cardiovascular electrophysiology,32-1(2021) 83-92】Contemporary procedural trends of Watchman percutaneous left atrial appendage occlusion in the United States
200	手術用ロボット手術ユニット	【Minerva medica 2021: 112(4) p.483-491】Minimally invasive surgery in urogynecology: a comparison of standard laparoscopic, minilaparoscopic, percutaneous surgical system, and robotic sacral colpopexy.

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201	中心循環系血管内塞栓促進用補綴材	【Journal of Stroke and Cerebrovascular Diseases, Vol. 30, No. 8 (August), 2021: 105891】Acute Stenting and Concomitant Tirofiban Administration for the Endovascular Treatment of Acute Ischemic Stroke Related to Intracranial Artery Dissections: A Single Center Experience and Systematic Review of the Literature
202	バイポーラ電極	【The Journal of Laryngology & Otology (2011), 125, 1176–1180.】Coblation for epistaxis management in patients with hereditary haemorrhagic telangiectasia: a multicentre case series
203	バイポーラ電極	【WORLD NEUROSURGERY 149: e636-e645, MAY 2021】Plasma Ablation Assisted Endoscopic Endonasal Transpterygoid Approach to Sphenoid Lateral Recess Cerebrospinal Fluid Leaks: Technique and Outcome
204	大動脈用ステントグラフト	【日本血管外科学会雑誌 2021: 30(Suppl.) p.PR8-3】Gore Excluder IBEの有用性と注意すべき合併症
205	全人工肩関節	【Journal of Clinical Medicine, 2021 Mar; 10(5): 979】More adverse events after osteosyntheses compared to arthroplasty in geriatric proximal humeral fractures involving anatomical neck.
206	体内固定用プレート	【Journal of Clinical Medicine, 2021 Apr; 10(8): 1727】Risk factor analysis for infection after medial open wedge high tibial osteotomy.
207	体内固定用プレート	【Medical Science Monitor, 2021; 27: e928982-1-e928982-11】Bone allograft and locking plate for severe proximal humeral fractures: Early and late outcomes.
208	体内固定用プレート	【Journal of Clinical Medicine, 2021 Mar; 10(5): 979】More adverse events after osteosyntheses compared to arthroplasty in geriatric proximal humeral fractures involving anatomical neck.

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209	人工肩関節上腕骨コンポーネント	【Journal of Clinical Medicine, 2021 Mar; 10(5): 979】More adverse events after osteosyntheses compared to arthroplasty in geriatric proximal humeral fractures involving anatomical neck.
210	電動式心肺人工蘇生器	【The Journal of international medical research(ENGLAND), Volume:49,Issue:6, 3000605211025368: Jun 2021】Early mechanical cardiopulmonary resuscitation can improve outcomes in patients with non-traumatic cardiac arrest in the emergency department
211	中心循環系血管内塞栓促進用補綴材	【Brain Sciences (Switzerland), Volume:11,Issue:3: Mar 2021】Limitations of Flow Diverters in Posterior Communicating Artery Aneurysms
212	植込み型補助人工心臓システム	【Journal of Artificial Organs. (2021) 24:312–319】Left thoracotomy vs full sternotomy for centrifugal durable LVAD implantation: 1-year outcome comparison post-LVAD and post-heart transplantation
213	大動脈用ステントグラフト	【日本胸部外科学会定期学術集会(Web) Vol.73rd, Page.ROMBUNNO.CLO7-4 (WEB ONLY) (2020)】弓部大動脈瘤に対する治療戦略
214	中心循環系マイクロカテーテル	【Neuroradiology (2020) 62:1323–1334】Endovascular recanalization for symptomatic subacute and chronically occluded internal carotid artery: feasibility, safety, a modified radiographic classification system, and clinical outcomes
215	中心循環系塞栓除去用カテーテル	【World Neurosurg. (2021) 146:e708-e713.】Influence of Microcatheter Position on First-pass Success of Thrombectomy for Acute Ischemic Stroke
216	中心循環系血管内塞栓促進用補綴材	【Frontiers in Neurology (Switzerland), Volume:11: Jan 27, 2021】Imaging Characteristics and Endovascular Treatment of Brain Arteriovenous Malformations Mainly Fed by the Posterior Cerebral Artery

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217	体内固定用組織ステープル	【Journal of Laparoendoscopic and Advanced Surgical Techniques, 11, 2020】LONG-TERM RESULTS AND CURRENT PROBLEMS IN LAPAROSCOPIC GASTRECTOMY: SINGLE-CENTER EXPERIENCE.
218	心臓内補綴材	【Journal of interventional cardiac electrophysiology, 61-1(2021) 137-144】Watchman outcomes comparing post-implantation anticoagulation with warfarin versus direct oral anticoagulants
219	心臓内補綴材	【IEEE transactions on bio-medical engineering, 68-7(2021) 2110-2116】Detection of Leak From Left Atrial Appendage Occlusion Using Dielectric Imaging
220	心臓内補綴材	【Cath Lab JIN,3-4(2020) 22-24】左心耳閉鎖デバイスWATCHMANの特徴と治療手技
221	ダイオードレーザ	【第41回日本静脈学会総会（静脈学 Vol.32 NO2 100頁）SY-4-2】治療戦略上の優先順位まらみたデバイスの特性評価：根治性か低侵襲か？
222	ダイオードレーザ	【第41回日本静脈学会総会（静脈学 Vol.32 NO2 142頁）O-1-3】80歳以上の超高齢者における下肢静脈瘤血管内焼灼術の成績
223	ダイオードレーザ	【第41回日本静脈学会総会（静脈学 Vol.32 NO2 141頁）O-1-1】下肢静脈瘤治療の各機種の成績と展望
224	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 4 2020 p324-332】Endoscopic Algorithm for Management of Gastrointestinal Bleeding in Patients With Continuous Flow LVADs: A Prospective Validation Study

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225	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 4 2020 p324-332】Endoscopic Algorithm for Management of Gastrointestinal Bleeding in Patients With Continuous Flow LVADs: A Prospective Validation Study
226	中心循環系血管内塞栓促進用補綴材	【Clinical Neuroradiology 2021-31-1 89p-97p】Safety and Long-term Efficacy of Stent-assisted Coiling for the Treatment of Complex Posterior Cerebral Artery Aneurysms.
227	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 5 2020 p.394-401】Timing and Trends of Right Atrial Pressure and Risk of Right Heart Failure After Left Ventricular Assist Device Implantation
228	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 5 2020 p.394-401】Timing and Trends of Right Atrial Pressure and Risk of Right Heart Failure After Left Ventricular Assist Device Implantation
229	植込み型補助人工心臓システム	【Journal of Cardiac Surgery. 2021;36:3052–3059.】Impact of antimicrobial selection for prophylaxis of left ventricular assist device surgical infections
230	植込み型補助人工心臓システム	【Journal of Cardiac Surgery. 2021;36:3052–3059.】Impact of antimicrobial selection for prophylaxis of left ventricular assist device surgical infections
231	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 4 2020 p.333-341】Impact of Continuous Flow Left Ventricular Assist Device Therapy on Chronic Kidney Disease: A Longitudinal Multicenter Study
232	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 26 No. 4 2020 p.333-341】Impact of Continuous Flow Left Ventricular Assist Device Therapy on Chronic Kidney Disease: A Longitudinal Multicenter Study

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233	冠動脈ステント	【Coronary artery disease 2020, Vol 31 No 5】Clinical outcome after percutaneous coronary intervention with drug-eluting stent in bifurcation and nonbifurcation lesions: a meta-analysis of 23981 patients
234	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;144:91.99】Assessing the Best Prognostic Score for Transcatheter Aortic Valve Implantation (from the RISPEVA Registry)
235	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;144:91.99】Assessing the Best Prognostic Score for Transcatheter Aortic Valve Implantation (from the RISPEVA Registry)
236	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;144:91.99】Assessing the Best Prognostic Score for Transcatheter Aortic Valve Implantation (from the RISPEVA Registry)
237	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:319327.】Long-term outcomes after transcatheter aortic valve replacement with minimal contrast in chronic kidney disease
238	冠動脈ステント	【Circ J 2020; 84: 1568 – 1574】Independent Factors for In-Hospital Death Following Drug-Eluting Stent Thrombosis From the Japanese Adverse Event Report System
239	冠動脈ステント	【Circ J 2020; 84: 1568 – 1574】Independent Factors for In-Hospital Death Following Drug-Eluting Stent Thrombosis From the Japanese Adverse Event Report System
240	経カテーテルブタ心のう膜弁	【Interactive CardioVascular and Thoracic Surgery 19 (2014) 777–781】Transcatheter aortic valve implantation using a direct aortic approach: a single-centre Heart Team experience

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241	経カテーテルブタ心のう膜弁	【Aging Clinical and Experimental Research (2021) 33:345–352】Baseline frailty status and outcomes important for shared decision-making in older adults receiving transcatheter aortic valve implantation, a prospective observational study
242	ウシ心のう膜弁	【Circ J 2021; 85: 1035 – 1041】Two-Year Results of the 17-mm Avalus Aortic Valve in the PERIGON Japan Trial
243	植込み型補助人工心臓システム	【JACC: Clinical Electrophysiology. Volume 7, Issue 4, April 2021, Pages 494-501】Incidence of Cardiac Implantable Electronic Device Complications in Patients With Left Ventricular Assist Devices
244	植込み型補助人工心臓システム	【JACC: Clinical Electrophysiology. Volume 7, Issue 4, April 2021, Pages 494-501】Incidence of Cardiac Implantable Electronic Device Complications in Patients With Left Ventricular Assist Devices
245	ビデオ軟性十二指腸鏡	【Digestive Endoscopy 2021;33:822-828】Prospective evaluation of an assessment tool for technical performance of duodenoscopes
246	人工血管付ブタ心臓弁	【J. Clin. Med. 2021, 10, 2055】Long-term results (Up to 20 years) of 19 mm or smaller prostheses in the aortic position. Does size matter? a propensity-matched survival analysis
247	植込み型補助人工心臓システム	【Artificial Organs (United States), Volume:45,Issue:3, E26-E37 : Mar 2021】Highlights from the 34th Annual Meeting of the European Association for Cardio-Thoracic Surgery
248	植込み型補助人工心臓システム	【Journal of cardiothoracic and vascular anesthesia(UNITED STATES): Jul 3, 2021】Long-Term Outcome After Venoarterial Extracorporeal Membrane Oxygenation as Bridge to Left Ventricular Assist Device Preceding Heart Transplantation

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249	植込み型補助人工心臓システム	【World journal of gastroenterology(UNITED STATES), Volume:27,Issue:25, 3877-3887 : Jul 7, 2021】Does endoscopic intervention prevent subsequent gastrointestinal bleeding in patients with left ventricular assist devices? A retrospective study
250	植込み型補助人工心臓システム	【Journal of cardiovascular translational research(UNITED STATES): Jul 19, 2021】Real-Time Analysis of the Log Files of the HeartWare Continuous-Flow Left Ventricular Assist Device for the Early Diagnosis of Pump Thrombosis: a Step Forward Toward Clinical Translation
251	経カテーテルブタ心のう膜弁	【J Card Surg. 2020;35:2009–2016.】Coronary revascularization during treatment of severe aortic stenosis: A meta-analysis of the complete percutaneous approach (PCI plus TAVR) versus the complete surgical approach (CABG plus SAVR)
252	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E536-E543.】Association between surgical risk and 30-day stroke after transcatheter versus surgical aortic valve replacement: a systematic review and meta-analysis
253	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E536-E543.】Association between surgical risk and 30-day stroke after transcatheter versus surgical aortic valve replacement: a systematic review and meta-analysis
254	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E536-E543.】Association between surgical risk and 30-day stroke after transcatheter versus surgical aortic valve replacement: a systematic review and meta-analysis
255	経カテーテルブタ心のう膜弁	【Frontiers in Cardiovascular Medicine】Patient Disposition and Clinical Outcome After Referral to a Dedicated TAVI Clinic
256	振せん用脳電気刺激装置	【Front Neurol., 12, 2021】EVALUATION OF THE DIRECT EFFECT OF BILATERAL DEEP BRAIN STIMULATION OF THE SUBTHALAMIC NUCLEUS ON LEVODOPA-INDUCED ON-DYSKINESIA IN PARKINSON'S DISEASE

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257	振せん用脳電気刺激装置	【Front Neurol., 12, 2021】EVALUATION OF THE DIRECT EFFECT OF BILATERAL DEEP BRAIN STIMULATION OF THE SUBTHALAMIC NUCLEUS ON LEVODOPA-INDUCED ON-DYSKINESIA IN PARKINSON'S DISEASE
258	経カテーテルブタ心のう膜弁	【Heart and Vessels】Clinical predictors and sequelae of computed tomography defined leaflet thrombosis following transcatheter aortic valve replacement at medium-term follow-up
259	経カテーテルブタ心のう膜弁	【Heart and Vessels】Clinical predictors and sequelae of computed tomography defined leaflet thrombosis following transcatheter aortic valve replacement at medium-term follow-up
260	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 330 (2021) 158–163】Transcatheter aortic valve replacement performed with selective telemetry monitoring: A prospective study
261	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology 2021 May 6 DOI: 10.1177/15910199211014708】A comparison between CS-TOF and the CTA/DSA for WEB device management.
262	単回使用電気手術向け内視鏡用スネア	【Arab Journal of Gastroenterology,22,2,104-110】An evaluation of resectability among endoscopic treatment methods for rectal neuroendocrine tumors <10 mm
263	人工股関節大腿骨コンポーネント	【Journal of Arthroplasty (United States): 2021】Periprosthetic Femoral Fracture Is a Leading Cause of Early Revision With Taper-Slip Stems in Primary Total Hip Arthroplasty: An Analysis of 2765 Total Hip Arthroplasties From a High-Volume Hospital
264	脳動脈ステント	【Frontiers in Neurology (Switzerland),Volume11; Jan 26, 2021】Long-Term Risk Factors for Intracranial In-Stent Restenosis From a Multicenter Trial of Stenting for Symptomatic Intracranial Artery Stenosis Registry in China

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265	止血用押圧器具	【Journal of Endovascular Therapy（1–9/DOI: 10.1177/15266028211025044）】Access Site Complications of Peripheral Endovascular Procedures: A Large, Prospective Registry on Predictors and Consequences
266	植込み型補助人工心臓システム	【Circulation(UNITED STATES): Jul 28, 2021】Cerebrovascular Events in Patients with Centrifugal-Flow Left Ventricular Assist Devices: A Propensity Score Matched Analysis from the Intermacs Registry
267	ヘパリン使用中心循環系ステントグラフト	【Vascular】Adherence to instruction for use after endovascular repair of popliteal artery aneurysm
268	中心循環系血管内塞栓促進用補綴材	【Cardiovascular Intervention and Therapeutics, https://doi.org/10.1007/s12928-020-00677-z】Effect of transcatheter closure by AmplatzerTM Duct Occluder II in patients with small ventricular septal defect
269	中心循環系血管内塞栓促進用補綴材	【Cardiovascular Intervention and Therapeutics, https://doi.org/10.1007/s12928-020-00677-z】Effect of transcatheter closure by AmplatzerTM Duct Occluder II in patients with small ventricular septal defect
270	中心循環系血管内塞栓促進用補綴材	【第49回日本血管外科学会学術総会 SY4-5】Shaggy Aortaを有する弓部大動脈瘤に対するChimney First Technicの有用性
271	中心循環系血管内塞栓促進用補綴材	【Arch Cardiol Mex. 2020;90(2):122-129.】Transcatheter closure of paravalvular leaks: short and medium-term outcomes
272	人工心膜用補綴材	【Arch Cardiol Mex. 2020;90(2):122-129.】Transcatheter closure of paravalvular leaks: short and medium-term outcomes

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273	中心循環系血管内塞栓促進用補綴材	【Arch Cardiol Mex. 2020;90(2):122-129.】Transcatheter closure of paravalvular leaks: short and medium-term outcomes
274	冠動脈ステント	【Circulation journal】First Report of 3-Year Clinical Outcome After Treatment With Novel Resolute Onyx Stents in the Randomized BIONYX Trial
275	心臓用カテーテル型電極	【JACC: Clinical Electrophysiology (United States), Volume:7,Issue:5, 604-613 : May 2021】Real-World Safety Profile of Atrial Fibrillation Ablation Using a Second-Generation Cryoballoon in Japan: Insight From a Large Multicenter Observational Study
276	心臓用カテーテルイントロデューサキット	【JACC: Clinical Electrophysiology (United States), Volume:7,Issue:5, 604-613 : May 2021】Real-World Safety Profile of Atrial Fibrillation Ablation Using a Second-Generation Cryoballoon in Japan: Insight From a Large Multicenter Observational Study
277	アブレーション向け循環器用カテーテル	【JACC: Clinical Electrophysiology (United States), Volume:7,Issue:5, 604-613 : May 2021】Real-World Safety Profile of Atrial Fibrillation Ablation Using a Second-Generation Cryoballoon in Japan: Insight From a Large Multicenter Observational Study
278	中心循環系血管処置用チューブ及びカテーテル	【Clin Res Cardiol (2015) 104:51–58】Acute coronary syndromes in octogenarians referred for invasive evaluation: treatment profile and outcomes
279	腸骨動脈用ステント	【Clinical Neurology and Neurosurgery 203 (2021) 106589】Factors associated with hemodynamic instability following carotid artery stenting
280	中心循環系塞栓捕捉用カテーテル	【Clinical Neurology and Neurosurgery 203 (2021) 106589】Factors associated with hemodynamic instability following carotid artery stenting

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281	体内固定用大腿骨髄内釘	【骨折(Web) Vol.42, No.4, Page.1244-1247 (WEB ONLY) (2020.08.25)】大腿骨転子下骨折に対するロングガンマネイルの治療成績 Results of surgical treatment with Long Gamma3 nail for subtrochanteric femoral fractures
282	植込み型補助人工心臓システム	【Transplant infectious disease : an official journal of the Transplantation Society 2020: 22(5) p.e13379】Efficacy and safety of chronic antimicrobial suppression therapy for left ventricular assist device driveline infections:A single-center descriptive experience.
283	心臓内補綴材	【日本血栓止血学会誌, 31(6), 571-576, 2020】WATCHMAN左心耳閉鎖デバイスへの期待と課題
284	心臓内補綴材	【医学のあゆみ. 275(6), 762-770, 2020】Structure intervention をサポートする心エコー図法
285	薬剤溶出型大腿動脈用ステント	【日本インターベンショナルラジオロジー学会雑誌 2020: 35(Suppl.) p.159】Eluvia paclitaxel-eluting stentを用いた大腿膝窩動脈病変に対する画像下治療 初期治療成績
286	薬剤溶出型大腿動脈用ステント	【European journal of vascular and endovascular surgery 2020: 60(2) p.220-229】Paclitaxel and Mortality Following Peripheral Angioplasty: An Adjusted and Case Matched Multicentre Analysis.
287	バルーン拡張式血管形成術用カテーテル	【European journal of vascular and endovascular surgery 2020: 60(2) p.220-229】Paclitaxel and Mortality Following Peripheral Angioplasty: An Adjusted and Case Matched Multicentre Analysis.
288	薬剤溶出型大腿動脈用ステント	【日本心血管インターベンション治療学会抄録集 2019: 28回() p.[C0077]】浅大腿動脈に対するステント留置後の瘤形成の頻度について

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289	薬剤溶出型大腿動脈用ステント	【Coronary Intervention 2019: 15(6) p.66-74】Super or Up-to-date Technique 2019後編 Eluvia DESはEVTを変えられるか
290	薬剤溶出型大腿動脈用ステント	【Coronary Intervention 2019: 15(6) p.88-93】EVTに用いる医療機器 薬剤溶出性ステント…大腿膝窩動脈病変に対して
291	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:3405–3409】COVID - 19 complicating perioperative management of LVAD implantation: A case report and systematic review
292	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:3405–3409】COVID - 19 complicating perioperative management of LVAD implantation: A case report and systematic review
293	ポリグラクチン縫合糸	【Journal of Plastic, Reconstructive and Aesthetic Surgery. 2021; 74(3): 540-548.】Decreasing donor site morbidity after groin vascularized lymph node transfer with lessons learned from a 12-year experience and review of the literature.
294	植込み型補助人工心臓システム	【World J Gastroenterol 2021 July 7; 27(25): 3877-3887】Does endoscopic intervention prevent subsequent gastrointestinal bleeding in patients with left ventricular assist devices? A retrospective study
295	植込み型補助人工心臓システム	【World J Gastroenterol 2021 July 7; 27(25): 3877-3887】Does endoscopic intervention prevent subsequent gastrointestinal bleeding in patients with left ventricular assist devices? A retrospective study
296	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;1-8.】Comparison of procedural efficacy, balloon nadir temperature, and incidence of phrenic nerve palsy between two cryoballoon technologies for pulmonary vein isolation: A systematic review and meta-analysis

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297	アブレーション向け循環器用カテーテル	【Pacing Clin Electrophysiol. 2021;44:1371-1379.】Increased procedural safety of cryoballoon pulmonary vein isolation with a double 120 s freeze protocol
298	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;98:66-75】Drug-Coated balloons vs drug-eluting stents for the treatment of small coronary artery disease: A meta-analysis of randomized trials
299	植込み型補助人工心臓システム	【Journal of Artificial Organs (Japan), Volume:21,Issue:1, 52-60 : Mar 2018】Left ventricle assist devices and driveline's infection incidence: A single-centre experience
300	植込み型補助人工心臓システム	【Journal of Cardiac Surgery (United States), Volume:36,Issue:8, 2722-2728 : Aug 2021】Validity of echocardiography for detection of left ventricular thrombus with surgical validation in patients awaiting durable left ventricular assist device
301	植込み型補助人工心臓システム	【Heart Rhythm (Netherlands), Volume:18,Issue:8, S397 : Aug 2021】B-PO05-063 HEARTWARE LEFT VENTRICULAR ASSIST DEVICE ASSOCIATED TELEMETRY INTERFERENCE AND LEAD NOISE IN TRANSVENOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS
302	植込み型リードレス心臓ペースメーカ	【Heart Rhythm (Netherlands), Volume:18,Issue:8, S110 : Aug 2021】B-PO02-037 INCREASING NUMBER OF SERIOUS ADVERSE EVENTS DURING AND AFTER LEADLESS PACEMAKER IMPLANTATION
303	大動脈用ステントグラフト	【Journal of Vascular Surgery Hoshina et al 557 Volume 74, Number 2】Effect of the urgency and landing zone on rates of in-hospital death, stroke, and paraplegia after thoracic endovascular aortic repair in Japan
304	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 75: 420.429】Clinical Comparison between Early and Late Spontaneous Sac Shrinkage after Endovascular Aortic Aneurysm Repair

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305	大動脈用ステントグラフト	【Innovations 2020, Vol. 15(6) 495.501】Updates on Indications for TEVAR in Type B Aortic Dissection
306	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 75: 29.44】The Initial Experience on Branched and Fenestrated Endografts in the Aortic Arch. A Systematic Review
307	大動脈用ステントグラフト	【Eur J Vasc Endovasc Surg (2021) 61, 788-797】Timing and Outcome of Endovascular Repair for Uncomplicated Type B Aortic Dissection
308	腸骨動脈用ステント	【Japanese Journal of Radiology (2021) 39:605.610】Direct aspiration thrombectomy experience with the SOFIA 6F catheter in acute ischemic stroke
309	中心循環系塞栓捕捉用カテーテル	【Japanese Journal of Radiology (2021) 39:605.610】Direct aspiration thrombectomy experience with the SOFIA 6F catheter in acute ischemic stroke
310	中心循環系塞栓捕捉用カテーテル	【Arch Med Sci 2021; 17 (3): 628-637】Long-term outcomes of percutaneous coronary interventions within coronary artery bypass grafts
311	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 73, Number 6】Double fenestrated physician-modified stent-grafts for total aortic arch repair in 50 patients
312	大動脈用ステントグラフト	【Journal of Vascular Surgery January 2021 Volume 73, Number 1】Influence of Anesthetic Techniques on Perioperative Outcomes after Endovascular Aneurysm Repair

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313	単回使用高周波処置用内視鏡能動器具	【J Cancer. 2021 Jan 1;12(3):765-770.】胃粘膜腫瘍と上皮下腫瘍に対する内視鏡的粘膜下層剥離術適用の比較
314	単回使用高周波処置用内視鏡能動器具	【J Cancer. 2021 Jan 1;12(3):765-770.】胃粘膜腫瘍と上皮下腫瘍に対する内視鏡的粘膜下層剥離術適用の比較
315	体内固定用プレート	【Journal of Hand Surgery 2020】Clinical outcomes of unstable metacarpaland phalangeal fractures treated with alocking plate system: a prospective study
316	ヘパリン使用中心循環系ステントグラフト	【日本心血管インターベンション治療学会抄録集 2021: 29回 p.1604】One year outcomes of VANQUISH study: ViAbahn steNtgraft placement for SFA disease reQUIring interventionS, a prospective observational multicenter coHort study
317	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2021) 61:349-355】Ablation of manifest septal accessory pathways: a single-center experience
318	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;32:2097-2104.】Impact of pre-ablation weight loss on the success of catheter ablation for atrial fibrillation
319	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia. 2021;37:956-964.】Comparison of six risk scores for the prediction of atrial fibrillation recurrence after cryoballoon-based ablation and development of a simplified method, the 0-1-2 PL score
320	アブレーション向け循環器用カテーテル	【Heart Rhythm Volume:18,Issue:8, S307】B-PO04-069 FREEDOM FROM SYMPTOMATIC RECURRENCE POST CRYOBALLOON ABLATION IN PERSISTENT ATRIAL FIBRILLATION: RESULTS FROM THE PROSPECTIVE, MULTICENTER STOP PERSISTENT AF TRIAL

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321	アブレーション向け循環器用カテーテル	【Heart Rhythm, Vol. 18, No. 8, August Supplement 2021 S131-S132】B-PO02-087 QUALITY OF LIFE AND HEALTHCARE UTILIZATION AFTER CRYOBALLOON ABLATION FOR TREATMENT OF ATRIAL FIBRILLATION IN
322	植込み型リードレス心臓ペースメーカ	【Expert Review of Medical Devices. 2021 Feb;18(2):161-177.】Pacing devices to treat bradycardia: current status and future perspectives
323	植込み型リードレス心臓ペースメーカ	【Indian Pacing and Electrophysiology Journal. Mar-Apr 2021;21(2):89-94.】Conventional single-chamber pacemakers versus transcatheter pacing systems in a “real world” cohort of patients: A comparative prospective single-center study
324	植込み型リードレス心臓ペースメーカ	【Heart Rhythm Volume 18, Issue 8, Supplement, S61, August 01 2021.】B-PO01-025 A REAL-WORLD MULTICENTER EXPERIENCE OF ATRIOVENTRICULAR SYNCHRONOUS PACING WITH LEADLESS VENTRICULAR PACEMAKERS
325	ヘパリン使用中心循環系ステントグラフト	【The Journal of Vascular Access 2021, Vol. 22(5) 759–766】Use of the Viabahn covered stent for the treatment of venous rupture during interventions of dysfunctional or thrombosed hemodialysis vascular access
326	体内固定用組織ステープル	【 JAMA Surgery, 5, 2021】SAFETY OF COMBINED DIVISION VS SEPARATE DIVISION OF THE SPLENIC VEIN IN PATIENTS UNDERGOING DISTAL PANCREATECTOMY: A NONINFERIORITY RANDOMIZED CLINICAL TRIAL.
327	ヘパリン使用中心循環系ステントグラフト	【Heart and Vessels 2021 Feb;36(2):235-241】Internal iliac artery preservation outcomes of endovascular aortic repair for common iliac aneurysm: iliac branch device versus crossover chimney technique
328	中心循環系血管内塞栓促進用補綴材	【AJNR. American journal of neuroradiology(UNITED STATES): Jul 1, 2021】Safety and Efficacy of Stent-Assisted Coiling of Unruptured Intracranial Aneurysms Using Low-Profile Stents in Small Parent Arteries

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329	全人工膝関節	【The Journal of arthroplasty(UNITED STATES): Apr 13, 2021】Retrieval Analysis of Polyethylene Components in Rotating Hinge Knee Arthroplasty Implants
330	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:96476】Outcomes of Prosthesis-Patient Mismatch Following Supra-Annular Transcatheter Aortic Valve Replacement: From the STS/ACC TVT Registry
331	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:96476】Outcomes of Prosthesis-Patient Mismatch Following Supra-Annular Transcatheter Aortic Valve Replacement: From the STS/ACC TVT Registry
332	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:96476】Outcomes of Prosthesis-Patient Mismatch Following Supra-Annular Transcatheter Aortic Valve Replacement: From the STS/ACC TVT Registry
333	アブレーション向け循環器用カテーテル	【Heart Rhythm, Vol. 18, No. 8, August Supplement 2021 S40】B-AB21-02 VOLTAGE MAP GUIDED ANTRAL PULMONARY VEIN ISOLATION WITH OCCLUSIVE AND NON-OCCLUSIVE CRYOBALLOON APPLICATIONS IS SUPERIOR IN ACHIEVING 1-YEAR ATRIAL FIBRILLATION FREE SURVIVAL
334	コラーゲン使用吸収性局所止血材	【Japanese Journal of Radiology; 2021; DOI: 10.1007/s11604-021-01165-x.】Analysis of predictive and preventive factors for access complications associated with vascular closure devices in complicated endovascular procedures.
335	中心循環系血管内塞栓促進用補綴材	【 Journal of NeuroInterventional Surgery; 2021; 0: 1–6. doi:10.1136/neurintsurg-2021-017613.】Treatment of ruptured intracranial aneurysms with the Woven EndoBridge device: A systematic review.
336	心内膜植込み型ペースメーカリード	【JACC: Clinical Electrophysiology. 2021 Apr;7(4):513-521.】Safety of Distal His Bundle Pacing Via the Right Ventricle Backed Up by Adjacent Ventricular Capture

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337	振動式末梢血管貫通用カテーテルシステム	【Cardiovascular revascularization medicine(UNITED STATES): Jul 5, 2021】Factors contributing to efficient recanalization procedures for chronic total occlusion of the superficial femoral artery
338	単回使用臓器固定用圧子	【IMAJ 2004;6:665－669】Off-pump Coronary Artery Bypass Grafting: Single Center Experience with 1,000 Consecutive Patients
339	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;110.】Comparison of permanent pacemaker implantation rate after first and second generation of transcatheter aortic valve implantation-A retrospective cohort study
340	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;110.】Comparison of permanent pacemaker implantation rate after first and second generation of transcatheter aortic valve implantation-A retrospective cohort study
341	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;110.】Comparison of permanent pacemaker implantation rate after first and second generation of transcatheter aortic valve implantation-A retrospective cohort study
342	振せん用脳電気刺激装置	【World Neurosurgery. 2021 Aug;152:e51-e61. doi: 10.1016/j.wneu.2021.04.069.】Electrophysiologic Mapping for Target Acquisition in Deep Brain Stimulation May Become Unnecessary in the Era of Intraoperative Imaging
343	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;18.】Final 3-year clinical outcomes following transcatheter aortic valve implantation with a supra-annular self-expanding repositionable valve in a real-world setting: Results from the multicenter FORWARD study
344	経カテーテルブタ心のう膜弁	【Anatol J Cardiol 2021; 25: 579-87.】Evaluation of structural valve deterioration and bioprosthetic valve failure utilizing the new European consensus definition in patients undergoing TAVI with first-generation devices: Outcomes beyond 5 years from a single center in Turkey

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345	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:952-60】Age-Related Outcomes After Transcatheter Aortic Valve Replacement: Insights From the SwissTAVI Registry
346	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:952-60】Age-Related Outcomes After Transcatheter Aortic Valve Replacement: Insights From the SwissTAVI Registry
347	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:952-60】Age-Related Outcomes After Transcatheter Aortic Valve Replacement: Insights From the SwissTAVI Registry
348	治療用電気手術器	【 Annals of Vascular Surgery, 73; 62–67, 2021】TIME COURSE OF LEG EDEMA AFTER ENDOVENOUS RADIOFREQUENCY ABLATION FOR SAPHENOUS VARICOSE VEINS
349	体内固定用ピン	【骨折(Web) Vol.42, No.4, Page.1209-1213 (WEB ONLY)(2020.08.25)】転位型大腿骨頚部骨折に対する骨接合術の適応とは?
350	人工股関節大腿骨コンポーネント	【The bone & joint journal(ENGLAND),Volume:103-B,Issue:7, 1215-1221：Jul 2021】Cement-in-cement femoral component revision : a comparison of two different taperslip designs with medium-term follow up
351	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology 2021 DOI:https://doi.org/10.1177/15910199211027991】Flow redirection endoluminal device (FRED) for treatment of intracranial aneurysms: A systematic review.
352	循環補助用心内留置型ポンプカテーテル	【European Heart Journal 9 February 2021; Vol.. No,-】Long-term5-year outcome of the randomized IMPRESS in severe shock trial: percutaneous mechanical circulatory support vs. intra-aortic balloon pump in cardiogenic shock after acute myocardial infarction

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353	片側型人工膝関節	【Stryker's infos 2021 No.41 Clin Orthop Relat Res (2021) 00:1-11Published online: 16 March 2021】内側UKAの生存率はFixed bearingとMobile bearingのどちらで良好か？
354	人工股関節寛骨臼コンポーネント	【J Arthroplasty 2021 April; 36(4):1714-1718.】骨盤に対する放射線照射後におけるチタン製ポーラス寛骨臼コンポーネントを使用したTHA
355	人工股関節寛骨臼コンポーネント	【J Arthroplasty 2021 April; 36(4):1714-1718.】骨盤に対する放射線照射後におけるチタン製ポーラス寛骨臼コンポーネントを使用したTHA
356	全人工膝関節	【Bone Joint J 2021;103-B(6 Supple A):137–144.】The Knee Society Unexpected high rate of revision of a modern cemented fixed bearing modular posterior-stabilized knee arthroplasty
357	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;0:1–8. doi:10.1136/neurintsurg-2021-017469】Safety and efficacy results of the Flow Redirection Endoluminal Device (FRED) stent system in the treatment of intracranial aneurysms: US pivotal trial.
358	振せん用脳電気刺激装置	【World Neurosurgery (United States), Volume:149, e794-e802 : May 2021】Deep Brain Stimulation in the Bed Nucleus of Stria Terminalis in Obsessive-Compulsive Disorder—1-Year Follow-up
359	振せん用脳電気刺激装置	【World Neurosurgery (United States), Volume:149, e794-e802 : May 2021】Deep Brain Stimulation in the Bed Nucleus of Stria Terminalis in Obsessive-Compulsive Disorder—1-Year Follow-up
360	プログラム式植込み型輸液ポンプ	【Multiple Sclerosis Journal (United Kingdom), Volume:27,Issue:6, 933-941 : May 2021】Long-term outcomes of intrathecal baclofen in ambulatory multiple sclerosis patients: A single-center experience

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361	大動脈用ステントグラフト	【Journal of Vascular Surgery May 2019 Volume 69, Number 5 :1387-1394】Endograft migration after thoracic endovascular aortic repair
362	大動脈用ステントグラフト	【Journal of Vascular Surgery May 2019 Volume 69, Number 5 :1387-1394】Endograft migration after thoracic endovascular aortic repair
363	大動脈用ステントグラフト	【ARGENTINE JOURNAL OF CARDIOLOGY / VOL 88 Nº 5 / OCTOBER 2020】Endovascular Treatment of Aortic Aneurysms with Minimalistic Approach
364	大動脈用ステントグラフト	【J Med Assoc Thai | Vol.104 | No.5 | May 2021】Predictive Factors for Endoleaks and Aneurysm Enlargement after Thoracic Endovascular Aortic Repair of Thoracic Aortic Aneurysm
365	植込み型排尿・排便機能制御用スティミュレータ	【Medico-Legal Update (India), Volume:21,Issue:1, 575-579 : Jan 2021 - Mar 2021】The safety and efficacy of sacral neuromodulation on refractory urgency urinary and fecal incontinence in iraqi patients
366	プログラム式植込み型輸液ポンプ	【Journal of Spinal Cord Medicine (United Kingdom), Volume:44,Issue:2, 312-321 : 2021】Restoration of rostral cerebrospinal fluid flow to solve treatment failure caused by obstruction in long-term intrathecal baclofen administration
367	血管内塞栓促進用補綴材	【Ontario Health Technology Assessment Series; Vol. 21: No. 8, pp. 1–188, June 2021】Nonthermal Endovenous Procedures for Varicose Veins: A Health Technology Assessment
368	単回使用手術用ステープラ	【World Journal of Gastroenterology, 2021 April14; 27(14):1451-1464】Stapled transperineal repair for low-and mid-level rectovaginal fistulas: A5-year experience and comparison with sutured repair

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369	ポリグラクチン縫合糸	【World Journal of Gastroenterology, 2021 April14; 27(14):1451-1464】Stapled transperineal repair for low-and mid-level rectovaginal fistulas: A5-year experience and comparison with sutured repair
370	体内固定用ピン	【骨折 Vol.43,No.2,Page.277-280】非転位型大腿骨頚部骨折に対する整復の重要性―Garden分類stage1の骨頭壊死と外反変形の関係性―
371	人工股関節大腿骨コンポーネント	【J Arthroplasty 2021 March; 36(3):1133-1137. Stryker's infos 2021 No.41】In Vivo Corrosion of Sleeved Ceramic Femoral Heads: A Retrieval Study.
372	循環補助用心内留置型ポンプカテーテル	【Circulation. 2020;142:2095–2106】Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation: Results From an International, Multicenter Cohort Study
373	硬性手術用ランバースコープ	【Citation: World Neurosurg. (2021) 148:e581-e588.】Clinical Comparison of Unilateral Biportal Endoscopic Laminectomy versus Microendoscopic Laminectomy for Single-Level Laminectomy: A Single-Center, Retrospective Analysis
374	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 901】TAVR術後遠隔期における生体弁機能不全に関する検討
375	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 901】TAVR術後遠隔期における生体弁機能不全に関する検討
376	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 901】TAVR術後遠隔期における生体弁機能不全に関する検討

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377	整形外科用骨セメント	【Journal of back and musculoskeletal rehabilitation(NETHERLANDS), Volume:34,Issue:4, 649-656 : 2021】A study on the relationship between the rate of vertebral body height loss before balloon kyphoplasty and early adjacent vertebral fracture
378	脊椎ケージ	【World journal of orthopedics(UNITED STATES), Volume:12,Issue:6, 445-455: Jun 18, 2021】Nuances of oblique lumbar interbody fusion at L5-S1: Three case reports
379	脊椎ケージ	【World neurosurgery(UNITED STATES): Jul 3, 2021】Can Indirect Decompression Reduce Adjacent Segment Degeneration and the Associated Reoperation Rate After Lumbar Interbody Fusion? A Systemic Review and Meta-analysis
380	脊椎ケージ	【Journal of orthopaedic surgery and research(ENGLAND), Volume:16,Issue:1, 429 : Jul 3, 2021】Effect of pedicle-screw rod fixation on oblique lumbar interbody fusion in patients with osteoporosis: a retrospective cohort study
381	冠動脈ステント	【Circulation Journal 2020: 84(9) p.1568-1574】Independent factors for in-hospital death following drug-eluting stent thrombosis from the Japanese adverse event report system.
382	バルーン拡張式血管形成術用カテーテル	【European Heart Journal 2020: 41(27) p.2509-2512】Clinical trials in interventional cardiology: A challenging necessity.
383	人工股関節大腿骨コンポーネント	【Clin Orthop Relat Res. 2021;479(4):736-744. Stryker's infos 2021 No.41】Squeaking Is Common and Increases Over Time Among Patients With Long-term Follow-up After Ceramic-on-ceramic THA.
384	中心循環系血管内塞栓促進用補綴材	【Expert Review of Cardiovascular Therapy, 19:6, 475-492】Update on shunt closure in neonates and infants

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385	中心循環系血管内塞栓促進用補綴材	【Expert Review of Cardiovascular Therapy, 19:6, 475-492】Update on shunt closure in neonates and infants
386	中心循環系血管内塞栓促進用補綴材	【Expert Review of Cardiovascular Therapy, 19:6, 475-492】Update on shunt closure in neonates and infants
387	中心循環系血管内塞栓促進用補綴材	【Expert Review of Cardiovascular Therapy, 19:6, 475-492】Update on shunt closure in neonates and infants
388	中心循環系血管内塞栓促進用補綴材	【Expert Review of Cardiovascular Therapy, 19:6, 475-492】Update on shunt closure in neonates and infants
389	人工心膜用補綴材	【Expert Review of Cardiovascular Therapy, 19:6, 475-492】Update on shunt closure in neonates and infants
390	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;13:434–437. doi:10.1136/neurintsurg-2020-016165】Follow-up outcomes of intracranial aneurysms treated using braided or laser-cut stents with closed-cell design: a propensity score-matched case-controlled comparison
391	中心循環系ガイディング用血管内カテーテル	【Clinical Neurology and Neurosurgery 200 (2021) 106323】Symptomatic intracranial embolic foreign-body reactions after endovascular neurointerventional procedures: A retrospective study in a tertiary hospital
392	中心循環系血管内塞栓促進用補綴材	【Cardiovascular Revascularization Medicine 21 (2020) 1291–1298】Elective Percutaneous Paravalvular Leak Closure Under Conscious Sedation: Procedural Techniques and Clinical Outcomes

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393	中心循環系血管内塞栓促進用補綴材	【Cardiovascular Intervention and Therapeutics, https://doi.org/10.1007/s12928-020-00677-z】Effect of transcatheter closure by AmplatzerTM Duct Occluder II in patients with small ventricular septal defect
394	人工心膜用補綴材	【Neth Heart J (2021) 29:402–408, https://doi.org/10.1007/s12471-021-01543-0】Short- and long-term haemodynamic consequences of transcatheter closure of atrial septal defect and patent foramen ovale
395	人工心膜用補綴材	【Neth Heart J (2021) 29:402–408, https://doi.org/10.1007/s12471-021-01543-0】Short- and long-term haemodynamic consequences of transcatheter closure of atrial septal defect and patent foramen ovale
396	人工心膜用補綴材	【J Cardiovasc Electrophysiol. 2020;31:2328–2334. DOI: 10.1111/jce.1461】Safety and efficacy of catheter ablation for atrial fibrillation in patients with percutaneous atrial septal closure device Electrophysiology Collaborative Consortium for Meta - analysis—ELECTRAM Investigators
397	人工心膜用補綴材	【Curr Probl Cardiol 2021;46:100595.】Long-Term Outcome After Transcatheter Atrial Septal Defect Closure in Adults: A Systematic Review and Meta-Analysis
398	ウシ心のう膜弁	【Innovations 2021, Vol. 16(1) 52–57】Early Outcomes of Isolated Aortic Valve Replacement Through Right Anterior Minithoracotomy Using the Latest- Generation Biological Prosthesis
399	ウシ心のう膜弁	【Ann Thorac Surg 2021, https://doi.org/10.1016/j.athoracsur.2020.11.026】Premature Structural Failure of Trifecta Bioprosthesis in Midterm Follow-up: A Single-Center Study
400	ブタ心臓弁	【J Card Surg. 2021;36:493–500. DOI: 10.1111/jocs.15225】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure

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401	ウシ心のう膜弁	【J Card Surg. 2021;36:493–500. DOI: 10.1111/jocs.15225】Transcatheter and ministernotomy aortic valve replacement after bioprosthetic valve failure
402	弁形成リング	【第73回日本胸部外科学会定期学術集会 817】CG future bandを用いた僧帽弁形成術の長期成績
403	振せん用脳電気刺激装置	【Journal of Neurosurgery: Pediatrics. 2021 Apr 16;1-11. doi: 10.3171/2020.10.PEDS20633.】Targeting accuracy of robot-assisted deep brain stimulation surgery in childhood-onset dystonia: a single-center prospective cohort analysis of 45 consecutive cases
404	経カテーテルブタ心のう膜弁	【Circulation. 2020;142:2431–2442.】Comparison of Self-Expanding Bioprostheses for Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis SCOPE 2 Randomized Clinical Trial
405	振せん用脳電気刺激装置	【Journal of Neurosurgery: Pediatrics. 2021 Apr 16;1-11. doi: 10.3171/2020.10.PEDS20633.】Targeting accuracy of robot-assisted deep brain stimulation surgery in childhood-onset dystonia: a single-center prospective cohort analysis of 45 consecutive cases
406	経カテーテルブタ心のう膜弁	【Circulation. 2020;142:2431–2442.】Comparison of Self-Expanding Bioprostheses for Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis SCOPE 2 Randomized Clinical Trial
407	中心循環系閉塞術用血管内カテーテル	【第27回日本血管内治療学会学術総会;2021;p.60】O3-2胎生型後交通動脈に発生した内頸動脈-後交通動脈分岐部瘤に対するdouble balloon-assisted coiling.
408	バルーン拡張式血管形成術用カテーテル	【Cardiovascular and interventional radiology 2021: 44(7) p.1017-1027】"Range BTK" a Prospective Single-Centre Cohort Study on a New Drug – Coated Balloon for Below the Knee Lesions in Patients with Critical Limb Ischemia.

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409	バルーン拡張式血管形成術用カテーテル	【Journal of Vascular and Interventional Radiology 2021: 32(2) p.164-172】Retrograde Pedal Access via Occluded Arteries in Endovascular Treatment of Critical Limb Ischemia.
410	心臓・中心循環系用カテーテルガイドワイヤ	【Journal of Vascular and Interventional Radiology 2021: 32(2) p.164-172】Retrograde Pedal Access via Occluded Arteries in Endovascular Treatment of Critical Limb Ischemia.
411	バルーン拡張式血管形成術用カテーテル	【Journal of Vascular and Interventional Radiology 2021: 32(2) p.164-172】Retrograde Pedal Access via Occluded Arteries in Endovascular Treatment of Critical Limb Ischemia.
412	腸骨動脈用ステント	【Ann Vasc Surg 2021; 72: 79–87】Bare Stents for Iliac Chronic Total Occlusions (“TELIS”): A Prospective Cohort Study with a Midterm Follow-up
413	冠動脈ステント	【J INVASIVE CARDIOL 2021;33(7). E565-E574】Percutaneous Coronary Intervention for Very Small Vessels With the Use of a Newer-Generation 2.0 mm Drug-Eluting Stent
414	ヘパリン使用中心循環系ステントグラフト	【Turkish Journal of Medical Sciences (2021) 51: 1106-1114】Popliteal artery aneurysms treatments: early midterm results of the use of endovascular stent grafts
415	冠動脈ステント	【J INVASIVE CARDIOL 2021;33(7). E565-E574】Percutaneous Coronary Intervention for Very Small Vessels With the Use of a Newer-Generation 2.0 mm Drug-Eluting Stent
416	冠動脈ステント	【European Heart Journal - Quality of Care and Clinical Outcomes (2020) 6, 81-88】Biodegradable polymer drug-eluting stent vs. contemporary durable polymer drug-eluting stents in patients with diabetes: A meta-analysis of randomized controlled trials

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417	ブタ心臓弁	【Clinical Research in Cardiology (2021) 110:429–439】Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve
418	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology (2021) 110:429–439】Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve
419	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology (2021) 110:429–439】Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve
420	ブタ心臓弁	【Catheter Cardiovasc Interv. 2021;1–9. DOI: 10.1002/ccd.29755】Bioprosthetic valve fracture: Predictors of outcome and follow-up. Results from a multicenter study
421	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;1–9. DOI: 10.1002/ccd.29755】Bioprosthetic valve fracture: Predictors of outcome and follow-up. Results from a multicenter study
422	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;1–9. DOI: 10.1002/ccd.29755】Bioprosthetic valve fracture: Predictors of outcome and follow-up. Results from a multicenter study
423	体内固定用組織ステープル	【Scandinavian Journal of Urology, 1, 2021】STAPLED VERSUS ROBOT-SEWN ILEO-ILEAL ANASTOMOSIS DURING ROBOT-ASSISTED RADICAL CYSTECTOMY: A REVIEW OF OUTCOMES IN URINARY BLADDER CANCER PATIENTS.
424	心臓内補綴材	【自社資料により未公表】SURPASS Registry

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425	心臓内補綴材	【自社資料により未公表】SURPASS Registry
426	バルーン拡張式血管形成術用カテーテル	【Cardiovascular and interventional radiology 2021: 44(7) p.1028-1029】Positive Initial Experience with the Ranger Paclitaxel – Coated Balloon in BTK Disease.
427	バルーン拡張式血管形成術用カテーテル	【JACC. Cardiovascular interventions 2021: 14(10) p.1123-1133】1-Year Results From the RANGER II SFA Randomized Trial of the Ranger Drug – Coated Balloon.
428	ヘパリン使用中心循環系ステントグラフト	【in Cardiovascular & Interventional Radiology 2020;43(11):1679-1686】Preliminary experience using a covered stent graft in patients with acute ischemic stroke and carotid tandem lesion
429	心内膜植込み型ペースメーカリード	【Canadian Journal of Cardiology, 37(2):319-328, 2021】LEFT BUNDLE BRANCH PACING FOR CARDIAC RESYNCHRONIZATION THERAPY: NONRANDOMIZED ON-TREATMENT COMPARISON WITH HIS BUNDLE PACING AND BIVENTRICULAR PACING
430	植込み型リードレス心臓ペースメーカ	【Heart Rhythm (Netherlands), Volume:18,Issue:8, S392 : Aug 2021】ASSOCIATION OF LEADLESS PACEMAKER IMPLANTATION WITH TRICUSPID REGURGITATION
431	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery (United States), Volume:149, e794-e802: May 2021】 Deep Brain Stimulation in the Bed Nucleus of Stria Terminalis in Obsessive-Compulsive Disorder—1-Year Follow-up
432	中心循環系血管内塞栓促進用補綴材	【International Journal of Radiation Oncology Biology Physics, Volume 108 Number 5 2020】A Pilot Trial Evaluating Stereotactic Body Radiation Therapy to Induce Hyperemia in Combination With Transarterial Chemoembolization for Hepatocellular Carcinoma

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433	大動脈用ステントグラフト	【CVIR Endovascular volume 4, Article number: 36 (2021) 】Management and endovascular therapy of ureteroarterial fistulas: experience from a single center and review of the literature
434	単回使用吸引用針	【EXPERT REVIEW OF MEDICAL DEVICES 2021, VOL. 18, NO. 2, 211–216】Diagnostic yield and safety of the ProCore versus the standard EBUS-TBNA needle in subjects with suspected sarcoidosis
435	単回使用高周波処置用内視鏡能動器具	【Gastroenterological Endoscopy, 63, 7, 1382-1388, 2021】潰瘍性大腸炎関連腫瘍に対するESDの実際
436	超音波手術器	【Langenbeck's Archives of Surgery,405,8,1163-1173,2020】Three-dimensional (3D) system versus two-dimensional (2D) system for laparoscopic resection of adrenal tumors: a case-control study
437	治療用電気手術器	【Urologia Internationalis,105,304-308】Comparison of Two Different Bipolar Energy Resources in Transurethral Resection of Bladder Tumors
438	ポリテトラフルオロエチレン縫合糸	【OBSTETRICS & GYNECOLOGY VOL. 136, NO. 2, AUGUST 2020: 355-364】Permanent Compared With Absorbable Suture for Vaginal Mesh Fixation During Total Hysterectomy and Sacrocolpopexy
439	中心循環系血管内塞栓促進用補綴材	【Hindawi Journal of Interventional Cardiology】Transcatheter Closure of Perimembranous Ventricular Septal Defect with Aneurysm: Radiologic Characteristic and Interventional Strategy
440	経カテーテルブタ心のう膜弁	【Turkish Journal of Geriatrics 2021; 24(2): 204-211】The impact of closure devices on vascular complications during transcatheter aortic valve implantation procedures in geriatric patients

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441	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 3221】High post-procedural transvalvular gradient or delayed mean gradient increase after transcatheter aortic valve implantation: Incidence, prognosis and associated variables. the FRANCE-2 registry
442	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;143:104-110)】Long-Term Durability of Transcatheter Aortic Valve Implantation With Self-Expandable Valve System (from a Real-World Registry)
443	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;143:104-110)】Long-Term Durability of Transcatheter Aortic Valve Implantation With Self-Expandable Valve System (from a Real-World Registry)
444	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 25 (2021) 57-62】Clinical Outcomes of the Self-Expandable Evolut R Valve Versus the Balloon-Expandable SAPIEN 3 Valve in Transcatheter Aortic Valve Implantation: A Meta-Analysis and Systematic Review
445	ビデオ軟性小腸鏡	【Indian Journal of Gastroenterology (December 2020) 39(6):550–556】Single-balloon enteroscopy in management of small-bowel disorders
446	単回使用高周波処置用内視鏡能動器具	【Japanese Journal of Clinical Oncology, 2021, 51(7)1036–1043】Long-term outcomes of salvage endoscopic submucosal dissection for local failure after chemoradiotherapy for esophageal squamous cell carcinoma
447	単回使用高周波処置用内視鏡能動器具	【Japanese Journal of Clinical Oncology, 2021, 51(7)1036–1043】Long-term outcomes of salvage endoscopic submucosal dissection for local failure after chemoradiotherapy for esophageal squamous cell carcinoma
448	単回使用高周波処置用内視鏡能動器具	【Japanese Journal of Clinical Oncology, 2021, 51(7)1036–1043】Long-term outcomes of salvage endoscopic submucosal dissection for local failure after chemoradiotherapy for esophageal squamous cell carcinoma

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449	循環補助用心内留置型ポンプカテーテル	【European journal of cardio-thoracic surgery 2020; Vol.57. No1,183-188】Mechanical circulatory support with the Impella 5.0 and the Impella Left Direct pumps for postcardiotomy cardiogenic shock at La Pitié-Salpêtrière Hospital
450	経中隔用針	【The Journal of Innovations in Cardiac Rhythm Management 2020;11(11):4281–4291】Safety and Efficacy of Minimal- versus Zero-fluoroscopy Radiofrequency Catheter Ablation for Atrial Fibrillation: A Multicenter, Prospective Study
451	心臓用カテーテルイントロデューサキット	【The Journal of Innovations in Cardiac Rhythm Management 2020;11(11):4281–4291】Safety and Efficacy of Minimal- versus Zero-fluoroscopy Radiofrequency Catheter Ablation for Atrial Fibrillation: A Multicenter, Prospective Study
452	心臓用カテーテルイントロデューサキット	【The Journal of Innovations in Cardiac Rhythm Management 2020;11(11):4281–4291】Safety and Efficacy of Minimal- versus Zero-fluoroscopy Radiofrequency Catheter Ablation for Atrial Fibrillation: A Multicenter, Prospective Study
453	アブレーション向け循環器用カテーテル	【Heart Rhythm Society 2021:18:10-19.】Left ventricular summit arrhythmias with an abrupt V3 transition: Anatomy of the aortic interleaflet triangle vantage point
454	水頭症治療用シャント	【Acta Neurochirurgica, 2021】SHUNT PERFORMANCE IN 349 PATIENTS WITH HYDROCEPHALUS AFTER ANEURYSMAL SUBARACHNOID HEMORRHAGE
455	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology VOL 77, NO 1, 2021】Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses
456	振せん用脳電気刺激装置	【Republic of Iraq Ministry of Higher Education and Scientific Research Al-Nahrain University College of Medicine】ANALYSIS OF THE IMPEDANCE IN PATIENTS WITH DEEP BRAIN STIMULATION IMPLANTATION FOR MOVEMENT DISORDERS

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457	ポリテトラフルオロエチレン縫合糸	【Clinical Ophthalmology. 2021; 15: 783–790.】Clinical Outcomes of Secondary Scleral-Sutured Foldable Hydrophilic Acrylic Intraocular Lens Placement by Trainees: A Single-Site Analysis
458	眼科用パルスレーザ手術装置	【Journal of Clinical and Diagnostic Research 2021: 15(6) p.NC01-NC04】Study of effect of Nd:YAG capsulotomy on corneal endothelium: A teaching hospital based prospective study.
459	アブレーション向け循環器用カテーテル	【Clinical Cardiology (2020) 43:1579–1584】Ablation of paroxysmal and persistent atrial fibrillation in the very elderly real-world data on safety and efficacy
460	内視鏡用軟性生検鉗子	【Ghiani and Neurohr BMC Pulm Med (2021) 21:15】Diagnostic yield, safety, and impact of transbronchial lung biopsy in mechanically ventilated, critically ill patients: a retrospective study
461	植込み型リードレス心臓ペースメーカ	【Journal of Cardiovascular Electrophysiology 2021;1-6.】Leadless pacemakers in critically ill patients requiring prolonged cardiac pacing: A multicenter international study
462	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular and Interventional Radiology, Pages 1-9】Recanalization of Chronic Noncirrhotic, Nonmalignant Splanchnic Thromboses is Feasible: A Transsplenic Assisted Patient-Tailored Approach
463	脳動脈ステント	【Frontiers in Neurology (Switzerland), Volume:12: May 20, 2021】A Comparison of Safety and Effectiveness Between Wingspan and Neuroform Stents in Patients With Middle Cerebral Artery Stenosis
464	中心循環系血管内塞栓促進用補綴材	【Frontiers in Neurology (Switzerland), Volume:12: May 20, 2021】A Comparison of Safety and Effectiveness Between Wingspan and Neuroform Stents in Patients With Middle Cerebral Artery Stenosis

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465	ウシ心のう膜弁	【Interactive CardioVascular and Thoracic Surgery (2021) 1–8 doi:10.1093/icvts/ivab065】Balloon-expanding transcatheter aortic valve implantation for degenerated Mitroflow bioprostheses: clinical and echocardiographic long-term outcomes
466	手術用ロボット手術ユニット	【Updates in Surgery (2021)73:1049-1056】Perioperative and long-term outcomes of robot-assisted versus laparoscopy-assisted hemicolectomy for left-sided colon cancers: a retrospective study
467	手術用ロボット手術ユニット	【Eur Urol 2021;79:393-404】Re: Comparing the Approach to Radical Prostatectomy Using the Multiport da Vinci Xi and Single-port da Vinci SP Robots: A Propensity Score Analysis of Perioperative Outcomes
468	手術用ロボット手術ユニット	【Updates in Surgery (2021) 73:999-1006】Robotic hepatectomy and biliary reconstruction for perihilar cholangiocarcinoma: a pioneer western case series
469	手術用ロボット手術ユニット	【Updates in Surgery (2021) 73:823-830】State of the art in esophagectomy: robotic assistance in the abdominal phase
470	植込み型リードレス心臓ペースメーカ	【JAMA cardiology(UNITED STATES): Jul 28, 2021】Contemporaneous Comparison of Outcomes Among Patients Implanted With a Leadless vs Transvenous Single-Chamber Ventricular Pacemaker
471	手術用ロボット手術ユニット	【Updates in Surgery (2021) 73:1131-1146】Robot-assisted adrenalectomy：state of the art
472	手術用ロボット手術ユニット	【Updates in Surgery (2021) 73:1007-1014】Robotic hepatic resection in postero-superior region of liver

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473	手術用ロボット手術ユニット	【EUROPEAN UROLOGY 80 (2021) 104-112】Technical Refinements in Superextended Robot-assisted Radical Prostatectomy for Locally Advanced Prostate Cancer Patients at Multiparametric Magnetic Resonance Imaging
474	手術用ロボット手術ユニット	【European Journal of Obstetrics & Gynecology and Reproductive Biology 262 (2021) 40-44】Cesarean scar pregnancy: Reproductive outcome after robotic laparoscopic removal with simultaneous repair of the uterine defect
475	手術用ロボット手術ユニット	【Updates in Surgery (2021) 73:789-793】Twenty years of robotic surgery: a challenge for human limits
476	手術用ロボット手術ユニット	【European Journal of Obstetrics & Gynecology and Reproductive Biology 262 (2021) 40-44】Cesarean scar pregnancy: Reproductive outcome after robotic laparoscopic removal with simultaneous repair of the uterine defect
477	手術用ロボット手術ユニット	【Updates in Surgery (2021) 73:1189-1196】Transitioning to robotic partial nephrectomy with a team-based proctorship achieves the desired improved outcomes over open and laparoscopic partial nephrectomy
478	手術用ロボット手術ユニット	【Li et al. surg case rep (2027) 7:142】Feasible techniques in robotic thoracoscopic repair of congenital esophageal atresia:case report and literature review
479	手術用ロボット手術ユニット	【日本消化器外科学会総会 2020: 75回() p.RSV9-2】当科におけるロボット支援下直腸手術～da Vinci Surgical System Xi導入による手技の工夫～
480	手術用ロボット手術ユニット	【日本消化器外科学会総会 2020: 75回() p.RSV9-4】直腸癌に対するda Vinci Xiの導入経験（da Vinci Sとの比較）

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481	手術用ロボット手術ユニット	【日本消化器外科学会総会 2020: 75回() p.P055-2】DaVinciを用いたロボット支援下胃癌手術の手技について
482	手術用ロボット手術ユニット	【日本消化器外科学会総会 2020: 75回() p.RSV9-4】直腸癌に対するda Vinci Xiの導入経験（da Vinci Sとの比較）
483	手術用ロボット手術ユニット	【日本消化器外科学会総会 2020: 75回() p.RSV9-2】当科におけるロボット支援下直腸手術～da Vinci Surgical System Xi導入による手技の工夫～
484	手術用ロボット手術ユニット	【日本消化器外科学会総会.2020,75回,RSV5-7】ダヴィンチシステムのAir dissectorとしての特性に着目したロボット支援下幽門側胃切除術の定型化
485	手術用ロボット手術ユニット	【日本消化器外科学会総会 2020: 75回() p.O21-3】市中病院でのダヴィンチ胃切除術導入後の成績と現状
486	循環補助用心内留置型ポンプカテーテル	【Resuscitation 2021; Vol.158. No,122-129】Percutaneous mechanical circulatory support and survival in patients resuscitated from Out of Hospital cardiac arrest: A study from the CARES surveillance group
487	経食道体外型心臓ペースメーカ用電極	【Journal of Arrhythmia (2021) 37:574–583】Characterizing clinical outcomes and factors associated with conduction gaps in VISITAG SURPOINT-guided catheter ablation for atrial fibrillation
488	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia (2021) 37:574–583】Characterizing clinical outcomes and factors associated with conduction gaps in VISITAG SURPOINT-guided catheter ablation for atrial fibrillation

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489	中心循環系血管内塞栓促進用補綴材	【Journal of Interventional Medicine Volume 3, Issue 3, September 2020, Pages 136-141】Safety and efficacy of complete versus near-complete coiling in treatment of intracranial aneurysms
490	中心循環系塞栓除去用カテーテル	【Clin Neuroradiol Published: 07 June 2021 https://doi.org/10.1007/s00062-021-01033-1】Late Thrombectomy in Clinical Practice Retrospective Application of DAWN/DEFUSE3 Criteria within the German Stroke Registry
491	中心循環系塞栓除去用カテーテル	【Neurosurgery, 4, 2021】BIGGER IS STILL BETTER: A STEP FORWARD IN REPERFUSION WITH REACT 71
492	単回使用手術用ステープラ	【□besity surgery. 2021;31(2):646-653.】Laparoscopic Roux-en-Y Gastric Bypass for Failed Gastric Banding:One-Step or Two-Step Revisional Surgery?
493	中心循環系マイクロカテーテル	【Journal of NeuroInterventional Surgery 2021, 13-5, 438-442p】ECLIPs bifurcation remodeling system for treatment of wide neck bifurcation aneurysms with extremely low dome-to-neck and aspect ratios: A multicenter experience.
494	ポリグラクチン縫合糸	【□m J Obstet Gynecol MFM. 2021 Jan;3(1):100271.】Cesarean wound closure in body mass index 40 or greater comparing suture to staples: a randomized clinical trial
495	ポリグリカプロン縫合糸	【□m J Obstet Gynecol MFM. 2021 Jan;3(1):100271.】Cesarean wound closure in body mass index 40 or greater comparing suture to staples: a randomized clinical trial
496	循環補助用心内留置型ポンプカテーテル	【Clinical transplantation 2020; Vol.34. No3,e13818-】Direct bridging to cardiac transplantation with the surgically implanted Impella 5.0 device

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497	中心循環系人工血管	【Journal of Vascular Surgery, Volume 72, Number 1, July 2020,154-161】Frequency of perigraft hygroma after open aortic reconstruction
498	ポリテトラフルオロエチレン縫合糸	【Current Opinion in Ophthalmology. 2020 May; 31(3): 161-166】Scleral fixated secondary intraocular lenses: a review of recent literature
499	植込み型リードレス心臓ペースメーカ	【市販後臨床研究60ヵ月中間進捗報告書 PMA番号：P150033】MicraTM経カテーテルペーシングシステム 市販後臨床研究
500	脳神経外科手術用ナビゲーションユニット	【Neurosurgery(UNITED STATES): Jun 23, 2021】Analysis of Deep Brain Stimulation Lead Targeting in the Stimulation of Anterior Nucleus of the Thalamus for Epilepsy Clinical Trial
501	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 1760-1768】Outcomes of Transfemoral Transcatheter Aortic Valve Replacement Performed With General Anesthesia Using a Supraglottic Airway Versus Monitored Anesthesia Care
502	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 1747-1750】Ultrasound-Guided Intermediate Cervical Plexus Block for Transcarotid Transcatheter Aortic Valve Replacement
503	経カテーテルブタ心のう膜弁	【ESC Congress 2020 . The Digital Experience】Long-term outcome with new generation prostheses in patients undergoing transcatheter aortic valve replacement
504	経カテーテルブタ心のう膜弁	【Thorac Cardiovasc Surg】Surgical Cutdown Avoids Vascular Complications in Transcatheter Aortic Valve Replacement in Calcified and Small Femoral Arteries

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505	経カテーテルブタ心のう膜弁	【Thorac Cardiovasc Surg】Surgical Cutdown Avoids Vascular Complications in Transcatheter Aortic Valve Replacement in Calcified and Small Femoral Arteries
506	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;00:1－8)】Pre-Operative Continued Oral Anticoagulation Impact on Early Outcomes after Transcatheter Aortic Valve Implantation
507	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;00:1－8)】Pre-Operative Continued Oral Anticoagulation Impact on Early Outcomes after Transcatheter Aortic Valve Implantation
508	経カテーテルブタ心のう膜弁	【Indian Heart Journal xxx (xxxx) xxx】Single-center experience of 105-minimalistc transfemoral transcatheter aortic valve replacement and its outcome
509	経カテーテルブタ心のう膜弁	【Indian Heart Journal xxx (xxxx) xxx】Single-center experience of 105-minimalistc transfemoral transcatheter aortic valve replacement and its outcome
510	経カテーテルブタ心のう膜弁	【Am J Cardiol 2020;132:93－99)】Comparison of Frequency of Vascular Complications With Ultrasound-Guided Versus Fluroscopic Roadmap-Guided Femoral Arterial Access in Patients Who Underwent Transcatheter Aortic Valve Implantation
511	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2020;96:E348–E354.】Transcatheter aortic valve implantation in acute decompensated aortic stenosis
512	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2020;96:E348–E354.】Transcatheter aortic valve implantation in acute decompensated aortic stenosis

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513	植込み型疼痛緩和用スティミュレータ	【Neuromodulation -Technology at Neural Interface. 2020 Nov 3. doi: 10.1111/ner.13306.】Programming Parameters and Techniques in Trigeminal Ganglion Stimulation for Intractable Facial Pain
514	経カテーテルブタ心のう膜弁	【Neth Heart J (2020) 28:320–333】Mortality after transcatheter versus surgical aortic valve replacement: an updated meta-analysis of randomised trials
515	振せん用脳電気刺激装置	【Life 2021, 11, 477.DOI:10.3390/life11060477】LONG-TERM FOLLOW-UP OF 12 PATIENTS TREATED WITH BILATERAL PALLIDAL STIMULATION FOR TARDIVE DYSTONIA
516	人工股関節大腿骨コンポーネント	【Journal of Medical Economics. 2021;24:1, 394-401】Standard table direct anterior approach within an early discharge protocol for cementless total hip arthroplasty: experience from a Japanese hospital.
517	ポリグラクチン縫合糸	【□urnal of Investigative Surgery, 34:148-156,2021】An Optimal Uterine Closure Technique for Better Scar Healing and Avoiding Isthmocele in Cesarean Section: A Randomized Controlled Study
518	ポリグラクチン縫合糸	【Obesity Surgery, 2021;31(5):2136-2143.】Enhanced Recovery After Revisional Bariatric Surgery: a Retrospective Study of 321 Patients with Laparoscopic Conversion of Failed Gastric Banding or Failed Mason Gastroplasty to Roux-en-Y Gastric Bypass
519	ポリプロピレン縫合糸	【□besity Surgery, 2021;31(5):2136-2143.】Enhanced Recovery After Revisional Bariatric Surgery: a Retrospective Study of 321 Patients with Laparoscopic Conversion of Failed Gastric Banding or Failed Mason Gastroplasty to Roux-en-Y Gastric Bypass
520	人工股関節大腿骨コンポーネント	【 Journal of Arthroplasty. 2021;36,2:630-635】Long-Term Outcomes of Total Hip Arthroplasty With Transverse Subtrochanteric Shortening Osteotomy and Modular Stem in Crowe IV Developmental Dysplasia.

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521	人工股関節大腿骨コンポーネント	【HIP International, 2021;31:2:223-230】Two-stage total hip arthroplasty following skeletal traction after extensive soft tissue release for severe limb-length discrepancy.
522	ポリエステル縫合糸	【The Journal of Thoracic and Cardiovascular, Volume 161, Issue 1, January 2021, Pages 80-88】Advanced experience allows robotic mitral valve repair in the presence of extensive mitral annular calcification
523	人工股関節大腿骨コンポーネント	【 HIP International, 2021;31:2:223-230】Two-stage total hip arthroplasty following skeletal traction after extensive soft tissue release for severe limb-length discrepancy.
524	超音波処置用能動器具	【☒urgical Endoscopy (2021) 35:1138-1147】Laparoscopic caudate lobectomy: a multicenter, propensity score-matched report of safety, feasibility, and early outcomes
525	人工股関節寛骨臼コンポーネント	【HIP International, 2021;31:2:223-230】Two-stage total hip arthroplasty following skeletal traction after extensive soft tissue release for severe limb-length discrepancy.
526	体内固定用プレート	【Geriatric Orthopaedic Surgery & Rehabilitation 2021; Volume 12: 1-6】PHILOS Plate Plus Oblique Insertion of Autologous Fibula for 2-Part Proximal Humerus Fractures With Medial Column Disruption: A Retrospective Study.
527	人工股関節寛骨臼コンポーネント	【 Journal of Arthroplasty. 2021;36,2:630-635】Long-Term Outcomes of Total Hip Arthroplasty With Transverse Subtrochanteric Shortening Osteotomy and Modular Stem in Crowe IV Developmental Dysplasia.
528	人工股関節大腿骨コンポーネント	【HIP International, 2021;31:2:223-230】Two-stage total hip arthroplasty following skeletal traction after extensive soft tissue release for severe limb-length discrepancy.

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529	単回使用整形外科用バー	【Journal of Orthopaedic Science 26 (2021), 459-465】Clinical experience of the use of reamer irrigator aspirator in Japanese patients: A report of the first 42 cases.
530	人工股関節寛骨臼コンポーネント	【HIP International, 2021;31:2:223-230】Two-stage total hip arthroplasty following skeletal traction after extensive soft tissue release for severe limb-length discrepancy.
531	中心循環系血管内塞栓促進用補綴材	【Neurosurgery. 2021 Jun 15;89(1):102-108】Neuroform Atlas Stent for Treatment of Middle Cerebral Artery Aneurysms: 1-Year Outcomes From Neuroform Atlas Stent Pivotal Trial
532	大動脈用ステントグラフト	【European Journal of Vascular and Endovascular Surgery. Available online 12 July 2021】Limb Graft Occlusion Following Endovascular Aneurysm Repair for Infrarenal Abdominal Aortic Aneurysm with the Zenith Alpha, Excluder, and Endurant Devices: a Multicentre Cohort Study
533	脊椎手術用器械	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1,612: Jul 9, 2021】The impact of smoking on outcomes following anterior cervical fusion-nonfusion hybrid surgery: a retrospective single-center cohort study
534	吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Laparoendoscopic and Advanced Surgical Techniques, 11, 2020】SURGICAL PROCEDURES AND RESULTS OF MODIFIED INTRAPERITONEAL ONLAY MESH REPAIR FOR INGUINAL HERNIA AFTER RADICAL PROSTATECTOMY.
535	吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Laparoendoscopic and Advanced Surgical Techniques, 11, 2020】SURGICAL PROCEDURES AND RESULTS OF MODIFIED INTRAPERITONEAL ONLAY MESH REPAIR FOR INGUINAL HERNIA AFTER RADICAL PROSTATECTOMY.
536	人工股関節大腿骨コンポーネント	【BMC Musculoskeletal Disorders, 2021;22:1:302】Synchronous or sequential cementless bilateral total hip arthroplasty for osseous ankylosed hips with ankylosing spondylitis.

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537	人工股関節寛骨臼コンポーネント	【BMC Musculoskeletal Disorders, 2021;22:1:302】Synchronous or sequential cementless bilateral total hip arthroplasty for osseous ankylosed hips with ankylosing spondylitis.
538	体内固定用プレート	【Bone Joint J 2020; 102-B(12): 1629-1635】The neck-shaft angle is the key factor for the positioning of calcar screw when treating proximal humeral fractures with a locking plate.
539	体内固定用プレート	【Oper Orthop Traumatol 2020; 32: 545-558】Minimally invasive double-plating osteosynthesis of the distal femur Minimal-invasive Doppelplattenosteosynthese des distalen Femurs.
540	ポリエステル縫合糸	【Obesity surgery (2020) 30:5041-5046】Short-term Outcome of Single-Anastomosis Plication Ileal Bypass (SAPI) in Treatment of Morbid Obesity
541	超音波処置用能動器具	【□besity surgery (2020) 30:5041-5046】Short-term Outcome of Single-Anastomosis Plication Ileal Bypass (SAPI) in Treatment of Morbid Obesity
542	大動脈用ステントグラフト	【Journal of Endovascular Therapy. 2021, Vol. 28(2) 342-351】Remodeling of Abdominal Aortic Angulation and Curvature After Endovascular Aneurysm Repair in Patients With vs Without Late Type Ia Endoleak or Endograft Migration
543	人工膝関節脛骨コンポーネント	【The bone & joint journal(ENGLAND),Volume:103-B,Issue:6 Supple A, 32-37 (Jun 2021)】Excellent mid-term follow-up for a new 3D-printed cementless total knee arthroplasty
544	循環補助用心内留置型ポンプカテーテル	【ESC heart failure 2020; Vol.7. No3,1118-1124】Outcome differences in acute vs. acute on chronic heart failure and cardiogenic shock

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545	循環補助用心内留置型ポンプカテーテル	【The European respiratory journal 2020; Vol.56. No3,-】Mechanical circulatory support in refractory cardiogenic shock due to influenza virus-related myocarditis
546	大動脈用ステントグラフト	【J Card Surg. 2021;36:834-840.】Status of coronary disease and results from early endovascular aneurysm repair after preventive percutaneous coronary revascularization
547	大動脈用ステントグラフト	【BJS 2018; 105: 315.327】Hybrid and total endovascular repair of the aortic arch
548	大動脈用ステントグラフト	【CVIR Endovascular (2021) 4:36】Management and endovascular therapy of ureteroarterial fistulas: experience from a single center and review of the literature
549	大動脈用ステントグラフト	【J Thorac Cardiovasc Surg 2021;162:10-1】Commentary: The next quarter century
550	大動脈用ステントグラフト	【The Journal of Cardiovascular Surgery 2020 October;61(5):544-54】Current status on aortic endografts
551	大動脈用ステントグラフト	【Annals of Vascular Surgery】Incidence of acute and chronic renal failure following branched endovascular repair of complex aortic aneurysms
552	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery: 2021】Outcomes of endovascular therapy for Stanford type B aortic dissection in patients with Marfan syndrome

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553	アブレーション向け循環器用カテーテル	【Indian Pacing Electrophysiol J. Nov-Dec 2020;20(6):261-264.】Comparison of peri-procedural anticoagulation with rivaroxaban and apixaban during radiofrequency ablation of atrial fibrillation.
554	治療用電気手術器	【The journal of maternal-fetal & neonatal medicine, DOI: 10.1080/14767058.2020.1846177】THE EFFICACY OF LIGASURE OPEN INSTRUMENTS IN CASES OF CESAREAN HYSTERECTOMY DUE TO PLACENTA PERCRETA: A RETROSPECTIVE, RECORD-BASED, COMPARATIVE STUDY.
555	治療用電気手術器	【The journal of maternal-fetal & neonatal medicine, DOI: 10.1080/14767058.2020.1846177】THE EFFICACY OF LIGASURE OPEN INSTRUMENTS IN CASES OF CESAREAN HYSTERECTOMY DUE TO PLACENTA PERCRETA: A RETROSPECTIVE, RECORD-BASED, COMPARATIVE STUDY.
556	冠動脈ステント	【The Journal of Cardiovascular Surgery 2021 April;62(2):175-87】Angiographic and clinical outcomes of patients implanted with ultrathin, biodegradable polymer sirolimus-eluting stents versus durable polymer drug-eluting stents for percutaneous coronary intervention: An updated meta-analysis based on randomized controlled trials
557	ポリグラクチン縫合糸	【Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2020; 11(5): 60-68.】Management of Large Midline Incisional Hernia, Double Mesh Modification of Chevrel's Technique Versus OnLay Mesh Hernioplasty, A Comparative Study.
558	ポリグリカプロン縫合糸	【Andrologia. 2021; 53(2): e13949.】MAGPI under local anaesthesia without catheter as an alternative to standard TIP procedure in distal hypospadias repair.
559	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2020; 11(5): 60-68.】Management of Large Midline Incisional Hernia, Double Mesh Modification of Chevrel's Technique Versus OnLay Mesh Hernioplasty, A Comparative Study.
560	ポリグラクチン縫合糸	【Andrologia. 2021; 53(2): e13949.】MAGPI under local anaesthesia without catheter as an alternative to standard TIP procedure in distal hypospadias repair.

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561	ポリプロピレン縫合糸	【Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2020; 11(5): 60-68.】Management of Large Midline Incisional Hernia, Double Mesh Modification of Chevrel's Technique Versus OnLay Mesh Hernioplasty, A Comparative Study.
562	中心循環系血管内塞栓促進用補綴材	【J Neurosurg 133:1756–1765, 2020】Early postmarket results with PulseRider for treatment of wide-necked intracranial aneurysms: a multicenter experience
563	ポリプロピレン縫合糸	【JAMA surgery. 2021; 156(1): 22-29.】Patient-Reported Outcomes of Robotic vs Laparoscopic Ventral Hernia Repair With Intraperitoneal Mesh: The PROVE-IT Randomized Clinical Trial.
564	中心循環系塞栓除去用カテーテル	【J Neurointerv Surg. 2021 Jun;13(6):563-567.】Arterial wall injury and miRNA expression induced by stent retriever thrombectomy under stenotic conditions in a dog model
565	冠動脈ステント	【The Journal of Cardiovascular Surgery 2021 April;62(2):175-87】Angiographic and clinical outcomes of patients implanted with ultrathin, biodegradable polymer sirolimus-eluting stents versus durable polymer drug-eluting stents for percutaneous coronary intervention: An updated meta-analysis based on randomized controlled trials
566	冠動脈ステント	【Circ J 2021; 85: 817-825】Effects of prolonged dual antiplatelet therapy in ST-segment elevation vs. non-ST-segment elevation myocardial infarction
567	腸骨動脈用ステント	【J Vasc Surg 2021;73:1269-76.】The impact of endovascular treatment on clinical outcomes of stable symptomatic patients with spontaneous superior mesenteric artery dissection
568	頸動脈用ステント	【J Vasc Surg 2021;73:1269-76.】The impact of endovascular treatment on clinical outcomes of stable symptomatic patients with spontaneous superior mesenteric artery dissection

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569	腸骨動脈用ステント	【J Vasc Surg 2021;73:1269-76.】The impact of endovascular treatment on clinical outcomes of stable symptomatic patients with spontaneous superior mesenteric artery dissection
570	植込み型補助人工心臓システム	【European Journal of Cardio-thoracic Surgery (United Kingdom), Volume:51,Issue:6, 1072-1077: Jun 2017】The value of fluorine-18 deoxyglucose positron emission tomography scans in patients with ventricular assist device specific infections
571	心臓用カテーテル型電極	【Archives of Cardiovascular Disease 114 (2021) 122.131】Predictive value of premature atrial complex characteristics in pulmonary vein isolation for patients with paroxysmal atrial fibrillation
572	アブレーション向け循環器用カテーテル	【Archives of Cardiovascular Disease 114 (2021) 122.131】Predictive value of premature atrial complex characteristics in pulmonary vein isolation for patients with paroxysmal atrial fibrillation
573	心臓用カテーテルイントロデューサキット	【Archives of Cardiovascular Disease 114 (2021) 122.131】Predictive value of premature atrial complex characteristics in pulmonary vein isolation for patients with paroxysmal atrial fibrillation
574	アブレーション向け循環器用カテーテル	【Int Heart J 2020; 61: 1157-1164】Intraprocedural conversion efficacy of intravenous nifekalant administration for persistent atrial fibrillation after pulmonary vein isolation
575	アブレーション向け循環器用カテーテル	【Pediatric Cardiology (2021) 42:109.115】Long-Term Patient Experience Following Acutely Successful Ablation of Supraventricular Tachycardia Substrate in Children
576	アブレーション向け循環器用カテーテル	【Archives of Cardiovascular Disease 114 (2021) 105.114】Are routine cryoballoon procedural characteristics predictive of atrial arrhythmia recurrence in the long term?

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577	アブレーション向け循環器用カテーテル	【Europace 2021 Volume 23 Supplement 3 iii261】Pulmonary vein isolation using Cryo Balloon ablation versus RF ablation using ablation index following the CLOSE protocol: A Prospective Randomized Trial
578	心臓用カテーテル型電極	【Pacing Clin Electrophysiol. 2021;44:883.894.】Safety of cryoballoon ablation for the treatment of atrial fibrillation : First European results from the Cryo AF Global Registry
579	心臓用カテーテルイントロデューサキット	【Pacing Clin Electrophysiol. 2021;44:883.894.】Safety of cryoballoon ablation for the treatment of atrial fibrillation : First European results from the Cryo AF Global Registry
580	アブレーション向け循環器用カテーテル	【Pacing Clin Electrophysiol. 2021;44:883.894.】Safety of cryoballoon ablation for the treatment of atrial fibrillation : First European results from the Cryo AF Global Registry
581	心内膜植込み型ペースメーカリード	【Frontiers in Cardiovascular Medicine :Volume 8- Article 630399 : 23 March 2021】Left Bundle Branch Pacing: Current Knowledge and Future Prospects
582	脳動脈ステント	【脳血管内治療(Web)Vol.5, No.Supplement, Page.ROMBUNNO.DP-40-2(J-STAGE) (2020)】症候性頭蓋内内頚動脈狭窄症に対するWingspan stentの治療成績
583	手術用ロボット手術ユニット	【Jpn J Cancer Chemother 48（4）:599-601, April, 2021】A Case of Descending Colon and Rectal Cancer with Acute Myeloid Leukemia Performed Robot - Assisted Hartmann's Procedure
584	循環補助用心内留置型ポンプカテーテル	【Journal of Interventional Cardiology Volume 2021, Article ID 8843935】Comparison of Mortality Risk Models in Patients with Postcardiac Arrest Cardiogenic Shock and Percutaneous Mechanical Circulatory Support

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585	手術用ロボット手術ユニット	【BMC Surg (2021) 21:203】Robotic versus laparoscopic distal gastrectomy in patients with gastric cancer: a propensity score-matched analysis
586	手術用ロボット手術ユニット	【Surgical Endoscopy】Reduction in postoperative complications by robotic surgery: a case-control study of robotic versus conventional laparoscopic surgery for gastric cancer
587	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Robotic Subtotal Gastrectomy with Small Remnant Stomach for Gastric Cancer in the Upper Stomach: One patient had anastomotic leakage (grade IIIa).
588	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Short-term outcomes of robotic-assisted versus conventional laparoscopic-assisted surgery for rectal cancer: a propensity score-matched analysis.
589	心臓用カテーテルイントロデューサキット	【Journal of Arrhithmia (2021) 37:584–596】Incidence, electrophysiological characteristics, and long-term follow-up of perimitral atrial flutter in patients with previously confirmed mitral isthmus block
590	心臓カテーテル用検査装置	【Journal of Arrhithmia (2021) 37:584–596】Incidence, electrophysiological characteristics, and long-term follow-up of perimitral atrial flutter in patients with previously confirmed mitral isthmus block
591	心臓カテーテル用検査装置	【Journal of Arrhithmia (2021) 37:584–596】Incidence, electrophysiological characteristics, and long-term follow-up of perimitral atrial flutter in patients with previously confirmed mitral isthmus block
592	アブレーション向け循環器用カテーテル	【Journal of Arrhithmia (2021) 37:584–596】Incidence, electrophysiological characteristics, and long-term follow-up of perimitral atrial flutter in patients with previously confirmed mitral isthmus block

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593	心臓用カテーテル型電極	【Journal of Arrhithmia (2021) 37:584–596】Incidence, electrophysiological characteristics, and long-term follow-up of perimitral atrial flutter in patients with previously confirmed mitral isthmus block
594	中心循環系血管内超音波カテーテル	【Journal of Arrhithmia (2021) 37:584–596】Incidence, electrophysiological characteristics, and long-term follow-up of perimitral atrial flutter in patients with previously confirmed mitral isthmus block
595	頸動脈用ステント	【Interdisciplinary Neurosurgery: Advanced Techniques and Case Management 24 (2021) 101092】Efficacy of pretreatment with the free radical scavenger, edaravone, for prevention of cerebral hyperperfusion after carotid artery stenting: A single-center randomized controlled trial
596	冠動脈ステント	【Heart and Vessels (2021) 36:297.307】Impact of high-dose statin on cardiovascular outcomes in real-world patients with ST-elevation acute myocardial infarction
597	冠動脈ステント	【Journal of Cardiology 77 (2021) 457464】Angioscopic assessments and clinical outcomes one year after polymer-free biolimus A9-coated coronary stent implantation
598	中心循環系塞栓捕捉用カテーテル	【Interdisciplinary Neurosurgery: Advanced Techniques and Case Management 24 (2021) 101092】Efficacy of pretreatment with the free radical scavenger, edaravone, for prevention of cerebral hyperperfusion after carotid artery stenting: A single-center randomized controlled trial
599	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery (United States), Volume:149, e592-e599 : May 2021】 Functional Outcome After Minimally Invasive Endoscopic Evacuation of Thalamic Intracerebral Hemorrhage
600	脳神経外科手術用ナビゲーションユニット	【Global Spine Journal (United States), Volume:11,Issue:4, 488-499 : May 2021】 Anterior Cervical Osteophyte Resection for Treatment of Dysphagia

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601	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2021) 61:19.27】Outcomes of junctional ectopic tachycardia ablation in adult population—a multicenter experience
602	植込み型補助人工心臓システム	【ASAIO Journal (Netherlands), Volume:67,Issue:SUPPL 2, 132 : Jun 2021】Comparing Postoperative Outcomes between the Heartware HVAD and the HeartMate 3
603	植込み型補助人工心臓システム	【ASAIO Journal (Netherlands), Volume:67,Issue:SUPPL 2, 130: Jun 2021】Platelet Receptor Glycoprotein Shedding in Patients Supported by Left Ventricular Assist Device: A Comparison between HeartMate 3 and HeartWare HVAD Recipients
604	ポリグラクチン縫合糸	【Andrologia. 2021; 53(2): e13934.】Giammusso corporoplasty for the treatment of isolated congenital ventral penile curvature: Results and long-term follow-up.
605	胃十二指腸用ステント	【Digestive Endoscopy 2015; 27: 121–129】Gastroduodenal stenting with Niti-S stent: Long-term benefits and additional stent intervention
606	単回使用電気手術向け内視鏡用スネア	【Surgical Endoscopy (2021) 35:317–325】Effect of antiplatelet agent number, types, and pre-endoscopic management on post-polypectomy bleeding: validation of endoscopy guidelines
607	単回使用吸引用針	【Research Square, DOI:10.21203/rs.2.18021/v1】Utility and safety of cobalt chromium needles for endobronchial ultrasound-guided transbronchial needle aspiration: a retrospective single-center study
608	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2021;33(7):E540-E548】Comparison of a Single Versus Double Perclose Technique for Percutaneous Transfemoral Transcatheter Aortic Valve Replacement

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609	脳神経外科手術用ナビゲーションユニット	【Journal of neurosurgical sciences(ITALY), Volume:65,Issue:3, 354-360 : Jun 2021】 Analysis of the learning curve of the surgical procedure for the treatment of thoracic disc herniation using anterolateral transthoracic approach with the aid of image-guided system
610	中心循環系血管内塞栓促進用補綴材	【Neuroradiology Journal (Italy), Volume:33,Issue:6, 465-470 : Dec 2020】Flow diverter device placement for cerebral aneurysm is not effective for the patient with parent artery occlusion for contralateral aneurysm
611	手術用ロボットナビゲーションユニット	【Global spine journal(ENGLAND), 21925682211029867: Jul 8, 2021】 Is There a Difference in Screw Accuracy, Robot Time Per Screw, Robot Abandonment, and Radiation Exposure Between the Mazor X and the Renaissance? A Propensity-Matched Analysis of 1179 Robot-Assisted Screws
612	脳神経外科手術用ナビゲーションユニット	【Interdisciplinary Neurosurgery: Advanced Techniques and Case Management (Netherlands), Volume:25: Sep 2021】 Comparative evaluation of screw accuracy and complications of new C-arm free O-arm navigated minimally invasive cervical pedicle screw fixation (MICEPS) with conventional cervical screw fixation
613	植込み型補助人工心臓システム	【ASAIO Journal (Netherlands), Volume:67,Issue:SUPPL 2, 96 : Jun 2021】Early Diagnosis of LVAD Thrombosis Via Time-Frequency Analysis of Circadian Patterns of Pump Parameters: Are We Ready for Clinical Translation?
614	植込み型補助人工心臓システム	【ASAIO Journal (Netherlands), Volume:67,Issue:SUPPL 2, 37 : Jun 2021】Gastrointestinal Bleeding in Patients with HeartMate 3 and HVAD Left Ventricular Assist Devices: Incidence, Risk Factors and Outcomes
615	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)(UNITED STATES): Jul 1, 2021】 A Power Tracking Algorithm for Early Detection of Centrifugal Flow Pump Thrombosis
616	高周波処置用能動器具	【Heart Rhythm (Netherlands), Volume:18,Issue:7, 1151-1152 : Jul 2021】 Low-temperature electrocautery for secondary cardiac implantable electronic device implantation: Are we ready for their routine clinical application?

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617	循環補助用心内留置型ポンプカテーテル	【Critical Care Explorations 2021; Vol.3. No6,e0447-】Cardiogenic Shock Complicating Acute Myocardial Infarction Treated With Percutaneous Coronary Intervention Supported by Impella: Implications of Advanced Age and Refractory Shock on Outcomes
618	ポリジオキサノン縫合糸	【Journal of the American College of Surgeons.2021;232(5):690-698.】Effect of Posterior Tracheopexy on Risk of Recurrence in Children after Recurrent Tracheo-Esophageal Fistula Repair
619	ウシ心のう膜弁	【General Thoracic and Cardiovascular Surgery (2021) 69:1060.1069】Comparison of safety and haemodynamic performance between the Avalus stented aortic valve bioprosthesis and Magna valve in Japanese patients
620	ブタ心臓弁	【Interactive CardioVascular and Thoracic Surgery 32 (2021) 196203】Effect of conventional and rapid-deployment aortic valve replacement on the distance from the aortic annulus to coronary arteries
621	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 335 (2021) 85-92】Clinical impact and evolution of mitral regurgitation after TAVI using the new generation self-expandable valves
622	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 335 (2021) 85-92】Clinical impact and evolution of mitral regurgitation after TAVI using the new generation self-expandable valves
623	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 335 (2021) 85-92】Clinical impact and evolution of mitral regurgitation after TAVI using the new generation self-expandable valves
624	人工血管付ブタ心臓弁	【J Thorac Cardiovasc Surg 2021;-:1-13)】Structural abnormalities after aortic root replacement with stentless xenograft

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625	経カテーテルブタ心のう膜弁	【Korean Circ J. 2020 Jul;50(7):572-582】Sinus of Valsalva Thrombosis Detected on Computed Tomography after Transcatheter Aortic Valve Replacement
626	弁形成リング	【Ann Thorac Surg 2021;111:1512-9】Surgery for Anomalous Papillary Muscle Directly Into the Anterior Mitral Leaflet
627	経カテーテルブタ心のう膜弁	【Korean Circ J. 2020 Jul;50(7):572-582】Sinus of Valsalva Thrombosis Detected on Computed Tomography after Transcatheter Aortic Valve Replacement
628	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;145:119－127】Standardized Measurement of Femoral Artery Depth by Computed Tomography to Predict Vascular Complications After Transcatheter Aortic Valve Implantation
629	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;145:119－127】Standardized Measurement of Femoral Artery Depth by Computed Tomography to Predict Vascular Complications After Transcatheter Aortic Valve Implantation
630	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;145:119－127】Standardized Measurement of Femoral Artery Depth by Computed Tomography to Predict Vascular Complications After Transcatheter Aortic Valve Implantation
631	経カテーテルブタ心のう膜弁	【Rev Esp Cardiol. 2020;xx(x):xxx–xxx】Self-expandable transcatheter heart valves for aortic stenosis. Short-term outcome and matched hemodynamic performance
632	経カテーテルブタ心のう膜弁	【Rev Esp Cardiol. 2020;xx(x):xxx–xxx】Self-expandable transcatheter heart valves for aortic stenosis. Short-term outcome and matched hemodynamic performance

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633	中心循環系血管内塞栓促進用補綴材	【Interv Neuroradiolgy. 2021 Jun 23;15910199211026712.】Woven EndoBridge device for the treatment of ruptured intracranial aneurysms: A systematic review of clinical and angiographic results.
634	吸収性局所止血材	【Videosurgery Miniinv 2021; 16 (1): 62–75】Complete laparoscopic radical resection of hilar cholangiocarcinoma: technical aspects and long-term results from a single center
635	中心循環系血管内塞栓促進用補綴材	【J Korean Neurosurg Soc 64 (2) : 217-228, 2021】Is Stent-Assisted Coil Embolization for the Treatment of Ruptured Blood Blister-Like Aneurysms of the Supraclinoid Internal Carotid Artery Effective? : An Analysis of Single Institutional Experience with Pooled Data
636	頸動脈用ステント	【Journal of Endovascular Therapy 2021, https://doi.org/10.1177/15266028211025046】Contemporary Results of Carotid Artery Stenting Using Low-Profile Dual-Metal Layer Nitinol Micromesh Stents in Relation to Single-Layer Carotid Stents.
637	中心循環系血管内塞栓促進用補綴材	【American Journal of Neuroradiology June 2021, DOI: https://doi.org/10.3174/ajnr.A7174】Safety and Efficacy of the Woven EndoBridge Device for Treatment of Ruptured Intracranial Aneurysms: A Systematic Review and Meta-analysis.
638	コラーゲン使用吸収性局所止血材	【Journal of Endovascular Therapy; 2021; doi: https://doi.org/10.1177/15266028211025044.】Access Site Complications of Peripheral Endovascular Procedures: A Large, Prospective Registry on Predictors and Consequences.
639	中心循環系血管内塞栓促進用補綴材	【Journal of Neuroradiology; 2021; doi: 10.1016/j.neurad.2021.05.008.】The outcomes of recurrent wide-necked intracranial aneurysms treated with the Woven EndoBridge(WEB): A retrospective bicenter study.
640	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology; 2021; doi: 10.1007/s00234-021-02727-6.】The Woven EndoBridge device for ruptured intracranial aneurysms: international multicenter experience and updated meta-analysis.

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641	アブレーション向け循環器用カテーテル	【Adv Interv Cardiol 2020; 16, 4 (62) : 466–473.】Outcomes of atrial fibrillation ablation program based on single-shot techniques
642	経カテーテルウシ心のう膜弁	【自社資料により未公表】TAVI Registry
643	治療用電気手術器	【山口医学 Vol.70, No.1, Page.17-28 (2021.03.04)】当院における下肢静脈瘤手術術式の変遷と治療成績
644	ポリグラクチン縫合糸	【Journal of Arthroplasty. 2021; 36(5): 1633-1637.】Intraosseous Regional Administration of Vancomycin in Primary Total Knee Arthroplasty Does Not Increase the Risk of Vancomycin-Associated Complications.
645	心臓用カテーテル型電極	【Heart Rhythm Society 1547-5271, 2019】Pulmonary vein isolation and beyond: Predictive value of vagal reactions in second-generation cryoballoon ablation for the outcome of persistent atrial fibrillation
646	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2019;30:2864–2868.】Effectiveness of a percutaneous left ventricular assist device in preventing acute hemodynamic decompensation during catheter ablation of ventricular tachycardia inadvancedheart failure patients: A retrospective single - center analysis
647	ラジオ波焼灼システム	【Oncology,Vol.98,Issue 12(2020), pp.859-868】The Efficacy and Therapeutic Outcome of Bipolar Radiofrequency Ablation for the Treatment for Hepatocellular Carcinoma in the Real-World Setting, Compared with Monopolar Radiofrequency Ablation Conducted during the Same Period
648	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2020) 34:5495–5500】Feasibility of endoscopic submucosal dissection for colorectal neoplasia at anastomotic sites: a retrospective study

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649	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2020) 34:5495–5500】Feasibility of endoscopic submucosal dissection for colorectal neoplasia at anastomotic sites: a retrospective study
650	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2020) 34:5495–5500】Feasibility of endoscopic submucosal dissection for colorectal neoplasia at anastomotic sites: a retrospective study
651	アブレーション向け循環器用カテーテル	【Heart Vessels. 2021 Mar 9. doi: 10.1007/s00380-021-01820-3.】Impact of the size of non-ablated left atrial posterior wall area on outcomes after extensive encircling pulmonary vein isolation.
652	中心循環系血管内塞栓促進用補綴材	【Journal of Comparative Effectiveness Research 2021.10.4 295p-305p】Endovascular treatment with the Enterprise stent versus the Neuroform or Low-Profile Visualized Intraluminal Support stent for unruptured aneurysms.
653	ポリグラクチン縫合糸	【Kawasaki Medical Journal. 2020; 46: 1-8.】Treatment outcomes of laparoscopic radical prostatectomy at Kawasaki Medical School Hospital.
654	弁形成リング	【Ann Thorac Surg 2021, https://doi.org/10.1016/j.athoracsur.2020.11.006】Long-Term Results of Mitral Repair With Complete Semi-Rigid Rings vs Posterior Flexible Bands
655	体内固定用組織ステープル	【☒ngenbeck's Archives of Surgery.2020;405(6):817-826】Noninvasive assessment of bowel blood perfusion using intraoperative laser speckle flowgraphy.
656	ポリジオキサノン縫合糸	【☒ngenbeck's Archives of Surgery.2020;405(6):817-826】Noninvasive assessment of bowel blood perfusion using intraoperative laser speckle flowgraphy.

番号	医療機器の一般名	文献名
657	中心循環系血管内塞栓促進用補綴材	【Cardiology in the Young doi: 10.1017/S1047951120003169】Thrombocytopenia associated with transcatheter closure of giant patent ductus arteriosus
658	中心循環系血管内塞栓促進用補綴材	【Indian Heart Journal 72 (2020) 570-575】Percutaneous closure of moderate to large perimembranous ventricular septal defect in small children using left ventricular midcavity approach
659	中心循環系血管内塞栓促進用補綴材	【Frontiers in Pediatics, https://doi.org/10.3389/fped.2021.571407】The Efficacy and Medium to Long-Term Follow-Up of Transcatheter Retrograde Closure of Perimembranous Ventricular Septal Defects via the Femoral Artery With Amplatzer Duct Occluder II in Children
660	中心循環系血管内塞栓促進用補綴材	【Abdominal Radiology, https://doi.org/10.1007/s00261-020-02904-w】A pilot randomized controlled trial of endovascular coils and vascular plugs for proximal splenic artery embolization in high-grade splenic trauma
661	中心循環系血管内塞栓促進用補綴材	【Abdominal Radiology, https://doi.org/10.1007/s00261-020-02904-w】A pilot randomized controlled trial of endovascular coils and vascular plugs for proximal splenic artery embolization in high-grade splenic trauma
662	中心循環系血管内塞栓促進用補綴材	【J Card Surg. 2021;36:2423–2425. DOI: 10.1111/jocs.15541】Intraoperative repair of mitral paravalvular leak with Amplatzer plug
663	ブタ心臓弁	【J Card Surg. 2021;36:2423–2425. DOI: 10.1111/jocs.15541】Intraoperative repair of mitral paravalvular leak with Amplatzer plug
664	心内膜植込み型ペースメーカリード	【PACE 2001; 24:206–211】Extension of Generator Longevity by Use of High Impedance Ventricular Leads

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665	薬剤溶出型大腿動脈用ステント	【Catheterization and Cardiovascular Interventions 2020: 96(6) p.1306-1314】Evaluation of mortality following paclitaxel drug-coated stent angioplasty of femoropopliteal lesions in real world
666	人工心膜用補綴材	【Cardiology in the Young 31: 541–546. doi: 10.1017/S1047951121001232】Secundum atrial septal defects transcatheter closure versus surgery in adulthood: a 2000–2020 systematic review and meta-analysis of intrahospital outcomes
667	人工心膜用補綴材	【The International Journal of Cardiovascular Imaging, https://doi.org/10.1007/s10554-020-02095-x】Appropriate device selection for transcatheter atrial septal defect closure using three-dimensional transesophageal echocardiography
668	人工心膜用補綴材	【Pediatrics International (2021) 0, 1–7, doi: 10.1111/ped.14369】Perioperative changes in platelet count in patients with atrial septal defect
669	中心循環系血管内塞栓促進用補綴材	【Arch Cardiol Mex. 2020;90(2):122-129.】Transcatheter closure of paravalvular leaks: short and medium- term outcomes
670	中心循環系血管内塞栓促進用補綴材	【Arch Cardiol Mex. 2020;90(2):122-129.】Transcatheter closure of paravalvular leaks: short and medium- term outcomes
671	人工心膜用補綴材	【Arch Cardiol Mex. 2020;90(2):122-129.】Transcatheter closure of paravalvular leaks: short and medium- term outcomes
672	人工心膜用補綴材	【Echocardiography. 2020;37:337–346.】Venous flow patterns after percutaneous atrial septal defect closure: Does the mechanical device decrease right atrial compliance?

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673	人工心膜用補綴材	【Journal of Interventional Cardiology, Volume 2021, Article ID 8846656, 8 pages】Effect of Renal and Left Ventricular Function on Serial Pulmonary Arterial Pressure Changes after Device Closure of Atrial Septal Defect
674	人工心膜用補綴材	【Am J Cardiol 2021;147:122－128)】Transcatheter Closure of Atrial Septal Defect Associated With Pulmonary Artery Hypertension using Fenestrated Devices
675	人工心膜用補綴材	【Catheter Cardiovasc Interv. 2021;1–9.】Hemodynamic changes during transcatheter atrial septal defect closure predict midterm heart failure deterioration in adults
676	経カテーテルブタ心のう膜弁	【JACC Case Reports VOL.3, NO. 4, 2021】Transcatheter Aortic Valve Replacement for Pure Aortic Insufficiency: Conquering the Next Frontier?
677	経カテーテルブタ心のう膜弁	【PLoS ONE 16(6): e0253332】Right bundle branch block is not associated with worse short- And mid-term outcome after transcatheter aortic valve implantation
678	経カテーテルブタ心のう膜弁	【Heart, Lung and Circulation (2021) -, --】Five-Year Survival of Transcatheter Aortic Valve Implantation in High-Risk Patients
679	植込み型排尿・排便機能制御用スティミュレータ	【Surgery Today. 2021 Feb 16. doi: 10.1007/s00595-021-02233-5.】Sacral neuromodulation for the prevention of a permanent stoma in patients with severe defecation disorder following intersphincteric resection
680	整形外科用骨セメント	【骨折(Web)Vol.42, No.Supplement, Page.S328 (2020)】早期圧潰が予測される骨粗鬆症性椎体骨折に対するBalloon Kyphoplasty～保存治療との比較～

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681	整形外科用骨セメント	【東日本整形災害外科学会雑誌(Web)Vol.32, No.4, Page.550-556(J-STAGE) (2020)】BKP術後にセメント塊の脱転により再手術を施行した2例
682	整形外科用骨セメント	【日本骨粗鬆症学会雑誌 Vol.6, No.Suppl.1 (CD-ROM), Page.318 (2020.09.17)】当院外来での未治療骨粗鬆症患者の骨密度と骨代謝マーカー,変形性脊椎疾患との関連性について
683	整形外科用骨セメント	【日本骨粗鬆症学会雑誌 Vol.6, No.Suppl.1 (CD-ROM), Page.352 (2020.09.17)】骨粗鬆症性椎体骨折後患者の長期成績調査―疼痛と栄養の関連―
684	経カテーテルブタ心のう膜弁	【Circ J 2020; 84: 2296 . 2301】Effect of immunosuppressive therapy on clinical outcomes for patients with aortic stenosis following transcatheter aortic valve implantation
685	経カテーテルブタ心のう膜弁	【Circ J 2020; 84: 2296 . 2301】Effect of immunosuppressive therapy on clinical outcomes for patients with aortic stenosis following transcatheter aortic valve implantation
686	経カテーテルブタ心のう膜弁	【Circ J 2020; 84: 2296 . 2301】Effect of immunosuppressive therapy on clinical outcomes for patients with aortic stenosis following transcatheter aortic valve implantation
687	経カテーテルブタ心のう膜弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 2, 201.207】Outcomes of Mild Aortic Regurgitation After Transcatheter Aortic Valve Replacement
688	経カテーテルブタ心のう膜弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 2, 201.207】Outcomes of Mild Aortic Regurgitation After Transcatheter Aortic Valve Replacement

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689	経カテーテルブタ心のう膜弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 2, 201.207】Outcomes of Mild Aortic Regurgitation After Transcatheter Aortic Valve Replacement
690	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1344.】Comparison between surgical access and percutaneous closure device in 787 patients undergoing transcatheter aortic valve replacement
691	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1344.】Comparison between surgical access and percutaneous closure device in 787 patients undergoing transcatheter aortic valve replacement
692	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1344.】Comparison between surgical access and percutaneous closure device in 787 patients undergoing transcatheter aortic valve replacement
693	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology】Factors associated with a high or low implantation of self-expanding devices in TAVR
694	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology】Factors associated with a high or low implantation of self-expanding devices in TAVR
695	弁形成リング	【General Thoracic and Cardiovascular Surgery (2021) 69:1–7】The change in the mitral-septal angle after surgery for atrial functional mitral regurgitation
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697	冠動脈ステント	【Clinical research in cardiology: official journal of the German Cardiac Society 2021: 110(2) p.220-227】Long-term safety of paclitaxel drug-coated balloon-only angioplasty for de novo coronary artery disease: the SPARTAN DCB study
698	冠動脈ステント	【Clinical research in cardiology: official journal of the German Cardiac Society 2021: 110(2) p.220-227】Long-term safety of paclitaxel drug-coated balloon-only angioplasty for de novo coronary artery disease: the SPARTAN DCB study
699	冠動脈ステント	【Clinical research in cardiology: official journal of the German Cardiac Society 2021: 110(2) p.220-227】Long-term safety of paclitaxel drug-coated balloon-only angioplasty for de novo coronary artery disease: the SPARTAN DCB study
700	バルーン拡張式血管形成術用カテーテル	【Health science reports 2021: 4(1) p.e236】Long-term clinical outcome and mortality risks after paclitaxel-coated balloon angioplasty in patients with peripheral artery disease : An observational clinical study.
701	経カテーテルウシ心のう膜弁	【Acta Cardiologica 2021 Jun 7（Online ahead of print）】Bioprosthetic valve failure. Comparative trial of two balloon-expandable transcatheter heart valve systems in intermediate-risk patients: a propensity score analysis
702	経カテーテルウシ心のう膜弁	【Acta Cardiologica 2021 Jun 7（Online ahead of print）】Bioprosthetic valve failure. Comparative trial of two balloon-expandable transcatheter heart valve systems in intermediate-risk patients: a propensity score analysis
703	脊椎内固定器具	【Journal of Clinical Neuroscience 23 (2016) 88–94】Outcomes of percutaneous pedicle screw fixation for spinal trauma and tumours
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705	ポリグラクチン縫合糸	【Ann Transl Med 2021;9 (4) 311, 1-7】Duet laparoscopic repair with knotless barbed sutures for treatment of perforated peptic ulcer: reality in general surgery with lacking of manpower
706	体内固定用大腿骨髄内釘	【BMC Musculoskeletal Disorders 2021; 22: 145】Is open bone graft always necessary when treating aseptic subtrochanteric nonunion with a reamed intramedullary nail?.
707	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Low rate of invasive coronary angiography following transcatheter aortic valve implantation: Real-world prospective cohort findings
708	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Low rate of invasive coronary angiography following transcatheter aortic valve implantation: Real-world prospective cohort findings
709	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Low rate of invasive coronary angiography following transcatheter aortic valve implantation: Real-world prospective cohort findings
710	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Mar;62(3):209-214】Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights
711	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Mar;62(3):209-214】Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights
712	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Mar;62(3):209-214】Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights

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713	経カテーテルブタ心のう膜弁	【Interactive CardioVascular and Thoracic Surgery 32 (2021) 20–28】Outcome of transcatheter aortic valve replacement in bicuspid aortic valve stenosis with new-generation devices
714	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 200】遠隔期SVD発生率から考える、TAVRの適応とは?
715	体内固定用プレート	【Clinical Orthopaedics and Related Research, 2020 Apr; 478(4): 741-749】No Difference in Risk of Implant Removal between Orthogonal Mini-fragment and Single Small-fragment Plating of Midshaft Clavicle Fractures in a Military Population: A Preliminary Study.
716	体内固定用大腿骨髄内釘	【BMC Musculoskeletal Disorders 2021; 22: 145】Is open bone graft always necessary when treating aseptic subtrochanteric nonunion with a reamed intramedullary nail?.
717	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 200】遠隔期SVD発生率から考える、TAVRの適応とは?
718	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 200】遠隔期SVD発生率から考える、TAVRの適応とは?
719	脊椎手術用器械	【Clinical neurology and neurosurgery(NETHERLANDS), Volume:207, 106759 : Jun 11, 2021】Assessment of the self-reported dysphagia in patients undergoing one-level versus two-level cervical disc replacement with the Prestige-LP prosthesis
720	経カテーテルブタ心のう膜弁	【第73回日本胸部外科学会定期学術集会 333】補助人工心臓植え込み術後のde novo大動脈弁閉鎖不全に対する経カテーテル的大動脈弁置換術の検討

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721	整形外科用骨セメント	【International Journal of Clinical and Experimental Medicine (United States), Volume:13,Issue:11, 9040-9046: 2020】The efficacy of percutaneous kyphoplasty on osteoporotic vertebral compression fractures and its effects on the quality of life in the elderly
722	単回使用椎体用矯正器具	【Journal of Pain Research (New Zealand), Volume:14, 1601-1610: 2021】Is it necessary to approach the severe osteoporotic vertebral biconcave-shaped fracture bilaterally during the process of pkp?
723	整形外科用骨セメント	【Journal of Pain Research (New Zealand), Volume:14, 1601-1610: 2021】Is it necessary to approach the severe osteoporotic vertebral biconcave-shaped fracture bilaterally during the process of pkp?
724	整形外科用骨セメント	【British Journal of Neurosurgery (United Kingdom): 2021】An independent inter- and intra-observer agreement assessment of Yeom classification for bone cement leakage following vertebroplasty/kyphoplasty
725	整形外科用骨セメント	【Annals of palliative medicine (China), Volume:10,Issue:5, 5433-5443: May 1, 2021】Prophylactic vertebral augmentation in patients with intra-disc leakage after kyphoplasty
726	脊椎ケージ	【World neurosurgery(UNITED STATES): Jun 12, 2021】Salvage Oblique Lateral Interbody Fusion for Pseudarthrosis after Posterior/Transforaminal Lumbar Interbody Fusion: A Technical Note
727	脊椎ケージ	【Scientific reports(ENGLAND), Volume:11,Issue:1, 12783: Jun 17, 2021】Comparison of outcomes between indirect decompression of oblique lumbar interbody fusion and MIS-TLIF in one single-level lumbar spondylosis
728	経頭蓋治療用磁気刺激装置	【Brain Stimulation 14 (2021) 965e973】Seizure risk with repetitive TMS: Survey results from over a half-million treatment sessions

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729	中心循環系塞栓除去用カテーテル	【Frontiers in Neurology, 2020.11 (Article# 589689)】The Enterprise2 Stent for Endovascular Treatment of Intracranial Aneurysms: Short-Term Results From a Single Center Experience.
730	体腔向け超音波診断用プローブ	【Cancer Management and Research 2020:12 9837–9844】Endobronchial Ultrasound Combined with Clinical Data for Predicting Malignant Peripheral Pulmonary Lesions
731	ビデオ軟性気管支鏡	【Cancer Management and Research 2020:12 9837–9844】Endobronchial Ultrasound Combined with Clinical Data for Predicting Malignant Peripheral Pulmonary Lesions
732	ビデオ軟性気管支鏡	【Cancer Management and Research 2020:12 9837–9844】Endobronchial Ultrasound Combined with Clinical Data for Predicting Malignant Peripheral Pulmonary Lesions
733	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2020) 59:585–593】One-year outcomes after pulmonary vein isolation plus posterior wall isolation and additional non-pulmonary vein trigger ablation for persistent atrial fibrillation with or without contact force sensing: a propensity score-matched comparison
734	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology (2020) 59:585–593】One-year outcomes after pulmonary vein isolation plus posterior wall isolation and additional non-pulmonary vein trigger ablation for persistent atrial fibrillation with or without contact force sensing: a propensity score-matched comparison
735	ポリテトラフルオロエチレン縫合糸	【The Journal of Thoracic and Cardiovascular Surgery. 2020 Aug; 160(2): 385-394】Long-term outcomes of chordal replacement with expanded polytetrafluoroethylene sutures to repair mitral leaflet prolapse
736	ペースメーカ・除細動器リード抜去キット	【第67回日本不整脈心電学会学術大会抄録集】古い石灰化リードに対するControlled-Rotation ダイレーターシース”Evolution”の有効性

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737	髄腔内カテーテル	【Pain Physician Journal. 2021 Mar;24(2):E211-E220.】Preventing Post Dural Puncture Headache after Intrathecal Drug Delivery System Implantation Through Preventive Fibrin Glue Application: A Retrospective Study
738	経カテーテルブタ心のう膜弁	【EuroIntervention 2020;15:e1588-e1591】Transcatheter aortic valve implantation with the Portico and Evolut R bioprostheses in patients with elliptic aortic annulus
739	短期的使用経腸栄養キット	【日本小児外科学会雑誌（2020年4月 第56巻2号）3-5.】経胃瘻的空腸チューブ（PEG-J）留置中に腸重積を発症した重症心身障害児の2例
740	ポリプロピレン縫合糸	【Journal of Cardiovascular Emergencies 2021;7(1):3-8】On-Pump beating Heart versus Off-Pump Coronary Artery Bypass Graft Surgery: Short-Term follow-up Outcomes a Single Center
741	アブレーション向け循環器用カテーテル	【Europace. 2020 Oct 1;22(10):1495-1501.】Efficacy of high-power and short-duration ablation in patients with atrial fibrillation: a prospective randomized controlled trial.
742	心臓用カテーテル型電極	【Europace. 2020 Oct 1;22(10):1495-1501.】Efficacy of high-power and short-duration ablation in patients with atrial fibrillation: a prospective randomized controlled trial.
743	体内固定用組織ステープル	【☒ Vivo. Nov-Dec 2019;33(6):2125-2131.】Diverting Stoma Versus No Diversion in Laparoscopic Low Anterior Resection: A Single-center Retrospective Study in Japan
744	ポリプロピレン縫合糸	【The journal of Thoracic and Cardiovascular Surgery, Volume 160, Number 6.】The fate of residual aortic regurgitation after ascending aorta replacement in type A aortic dissection

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745	ポリグラクチン縫合糸	【Seminars in Thoracic and Cardiovascular surgery. 2020 Winter;32(4):930-934.】Novel Suture Technique for Slide Tracheoplasty for the Treatment of Long-Segment Tracheal Stenosis
746	ポリグラクチン縫合糸	【□urnal of Pediatric Urology (2020) 16, 673.e1-673.e7】Five years' experience of double faced tubularized preputial flap for penoscrotal hypospadias repair in pediatrics
747	ポリプロピレン縫合糸	【□nternational Urogynecology Journal.2021 ;32(4):955–960.】Preoperative ultrasound findings as risk factors of recurrence of pelvic organ prolapse after laparoscopic sacrocolpopexy
748	ポリエステル縫合糸	【International Urogynecology Journal.2020.31(12).2595–2602.】Long-term mesh complications and reoperation after laparoscopic mesh sacrohysteropexy: a cross-sectional study
749	非吸収性ヘルニア・胸壁・腹壁用補綴材	【□nternational Urogynecology Journal (2021) 32:871-877.】Long-term safety and efficacy of laparoscopically placed mesh for apical prolapse
750	ポリグラクチン縫合糸	【□nternational Urogynecology Journal (2021) 32:871-877.】Long-term safety and efficacy of laparoscopically placed mesh for apical prolapse
751	血管用ステント	【International Angiology 2020 April;39(2):145-54】Nutritional status and outcomes of superficial femoral artery stenting due to intermittent claudication
752	循環補助用心内留置型ポンプカテーテル	【International Journal of Cardiology (2020)】Bedside insertion of impella percutaneous ventricular assist device in patients with cardiogenic shock

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753	水頭症治療用シャント	【Acta Neurochirurgica, Volume 163, 2021】REVISION AND COMPLICATION RATES IN ADULT SHUNT SURGERY: A SINGLE-INSTITUTION STUDY
754	ポリジオキサノン縫合糸	【Annals of Surgical Oncology. 2021; 28(4): 2346-2355.】Novel Technique for Single-Layer Pancreatojejunostomy is Not Inferior to Modified Blumgart Anastomosis in Robotic Pancreatoduodenectomy: Results of a Randomized Controlled Trial.
755	ポリプロピレン縫合糸	【 Annals of Surgical Oncology. 2021; 28(4): 2346-2355.】Novel Technique for Single-Layer Pancreatojejunostomy is Not Inferior to Modified Blumgart Anastomosis in Robotic Pancreatoduodenectomy: Results of a Randomized Controlled Trial.
756	ポリグラクチン縫合糸	【Annals of Surgical Oncology. 2021; 28(4): 2346-2355.】Novel Technique for Single-Layer Pancreatojejunostomy is Not Inferior to Modified Blumgart Anastomosis in Robotic Pancreatoduodenectomy: Results of a Randomized Controlled Trial.
757	ポリプロピレン縫合糸	【 Journal of Hepato-Biliary-Pancreatic Sciences. 2020; 27(12): 1011-1018.】Conservative drain management increases the incidence of grade B postoperative pancreatic fistula without increasing serious complications: Does persistent drainage reflect the quality of pancreatic surgery or institutional policy?.
758	ポリジオキサノン縫合糸	【Journal of Hepato-Biliary-Pancreatic Sciences. 2020; 27(12): 1011-1018.】Conservative drain management increases the incidence of grade B postoperative pancreatic fistula without increasing serious complications: Does persistent drainage reflect the quality of pancreatic surgery or institutional policy?.
759	ポリジオキサノン縫合糸	【Surgery Today.2021.51(4).605-611. 】A combination of subcuticular sutures and subcutaneous closed-suction drainage reduces the risk of incisional surgical site infection in loop ileostomy closure
760	非吸収性ヘルニア・胸壁・腹壁用補綴材	【☒ternational Urogynecology Journal (2021) 32:929-935】Reoperation rate and outcomes following the placement of polypropylene mesh by the vaginal route for cystocele: very long-term follow-up

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761	人工股関節大腿骨コンポーネント	【International Orthopaedics, 2020;44:12:2553-2558】Risk factors of thigh pain following total hip arthroplasty with short, tapered-wedge stem.
762	体内固定用組織ステープル	【□nternational Journal of Colorectal Disease (2019) 34:1317-1323】Postoperative functional outcomes and complications of partially intraanal canal anastomosis in stapled ileal pouch anal anastomosis for ulcerative colitis
763	体内固定用組織ステープル	【□nternational Journal of Colorectal Disease (2019) 34:1317-1323】Postoperative functional outcomes and complications of partially intraanal canal anastomosis in stapled ileal pouch anal anastomosis for ulcerative colitis
764	整形外科用骨セメント	【International Journal of Spine Surgery, Vol.14, No.5, 2020, pp.811-817】Safety and Efficacy With Augmented Second-Generation Perforated Pedicle Screws in Treating Degenerative Spine Disease in Elderly Population
765	心臓用カテーテル型電極	【Europace (2017) 0, 1–8, doi:10.1093/europace/eux184】Identification of pulmonary vein reconnection gaps with high-densitymapping in redo atrial fibrillation ablation procedures
766	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol.2019;1–9.】Local impedance guides catheter ablation in patients with ventricular tachycardia
767	循環補助用心内留置型ポンプカテーテル	【RESUSCITATION 147 (2020) 53 -56】Outcomes of Impella CP insertion during cardiac arrest: A single center experience
768	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiology; 2020; doi: https://doi.org/10.1155/2020/8216831.】Slender Sheath/Guiding Catheter Combination vs. Sheathless Guiding Catheter for Acute Coronary Syndrome: A Propensity-Matched Analysis of the Two Devices.

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769	弁形成リング	【Ann Thorac Surg 2021】Long-Term Results of Mitral Repair With Complete Semi-Rigid Rings vs Posterior Flexible Bands
770	軟性気管支鏡	【第44回日本呼吸器内視鏡学会学術集会・プログラム・抄録集】O12－2 当院における極細径気管支鏡BF－MP290と細径気管支鏡BF－P290との比較
771	ビデオ軟性気管支鏡	【第44回日本呼吸器内視鏡学会学術集会・プログラム・抄録集】O12－2 当院における極細径気管支鏡BF－MP290と細径気管支鏡BF－P290との比較
772	経カテーテルブタ心のう膜弁	【Angiology 2021, Vol. 72(1) 70-77】Covered Stents as a First-Line Treatment for Vascular Access Complications During Transfemoral Transcatheter Aortic Valve Implantation: Eight-Year Experience From a Single Center
773	経カテーテルブタ心のう膜弁	【Angiology 2021, Vol. 72(1) 70-77】Covered Stents as a First-Line Treatment for Vascular Access Complications During Transfemoral Transcatheter Aortic Valve Implantation: Eight-Year Experience From a Single Center
774	経カテーテルブタ心のう膜弁	【Curr Probl Cardiol 2021;46:100415】Correlation Between Aortic Angulation and Outcomes of Transcatheter Aortic Valve Replacement With New-Generation Valves
775	経カテーテルブタ心のう膜弁	【Curr Probl Cardiol 2021;46:100415】Correlation Between Aortic Angulation and Outcomes of Transcatheter Aortic Valve Replacement With New-Generation Valves
776	経カテーテルブタ心のう膜弁	【Cardiovascular Intervention and Therapeutics (2021) 36:363.374】Comparison of infective endocarditis risk between balloon and self-expandable valves following transcatheter aortic valve replacement: systematic review and meta-analysis

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777	経カテーテルブタ心のう膜弁	【Cardiovascular Intervention and Therapeutics (2021) 36:363.374】Comparison of infective endocarditis risk between balloon and self-expandable valves following transcatheter aortic valve replacement: systematic review and meta-analysis
778	ウシ由来弁付人工血管	【Pediatric Cardiology (2021) 42:100–108】Outcomes of Right Ventricular Outflow Tract Reconstruction in Children: Retrospective Comparison Between Bovine Jugular Vein and Expanded Polytetrafluoroethylene Conduits
779	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 323 (2021) 213–219】The impact of transcatheter aortic valve implantation on arterial stiffness and wave reflections
780	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 323 (2021) 213–219】The impact of transcatheter aortic valve implantation on arterial stiffness and wave reflections
781	人工股関節大腿骨コンポーネント	【Haemophilia,2021;27:2:e239-e244】Cementless total hip arthroplasty in haemophilia patients through direct anterior approach.
782	人工股関節寛骨臼コンポーネント	【Haemophilia,2021;27:2:e239-e244】Cementless total hip arthroplasty in haemophilia patients through direct anterior approach.
783	ウシ心のう膜弁	【Interactive CardioVascular and Thoracic Surgery (2020) doi:10.1093/icvts/ivaa236】Structural valve deterioration after aortic valve replacement with the Trifecta valve
784	ウシ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E145–E152.】One-year safety and efficacy profile of transcatheter aortic valve-in-valve implantation with the portico system

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785	人工股関節大腿骨コンポーネント	【日本股関節学会学術集会プログラム・抄録集 Vol.47th,Page.529(2020)】Exeter small stemを用いた初回人工股関節全置換術の中期成績
786	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology 2020.31.12 :3117-3123】Multiple procedure outcomes for nonparoxysmal atrial fibrillation: Left atrial posterior wall isolation versus stepwise ablation.
787	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology 2020.31.12 :3117-3123】Multiple procedure outcomes for nonparoxysmal atrial fibrillation: Left atrial posterior wall isolation versus stepwise ablation.
788	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology 2020.31.12 :3117-3123】Multiple procedure outcomes for nonparoxysmal atrial fibrillation: Left atrial posterior wall isolation versus stepwise ablation.
789	単回使用電気手術向け内視鏡用スネア	【Surgical Endoscopy, Vol.34, Issue 11 (2020) , pp.5160–5167 】Outcome of a novel modifed endoscopic papillectomy for duodenal major papilla adenoma
790	バルーン拡張式血管形成術用カテーテル	【The Journal of Cardiovascular Surgery. 2019 October;60(5):557-66】Is vessel prep necessary before treating the superficial femoral artery?
791	弁形成リング	【Thorac Cardiovasc Surg 2021; 69(S D1):S1-S85】Intermediate-term results of tricuspid valve repair using a three-dimensional annuloplasty ring in functional tricuspid regurgitation
792	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2020;13:1460–8】ROUTINE ULTRASOUND OR FLUOROSCOPY USE AND RISK OF VASCULAR/BLEEDING COMPLICATIONS AFTER TRANSFEMORAL TAVR

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793	血管内塞栓促進用補綴材	【Journal of Vascular Surgery:Venous and Lymphatic Disorders (2021), doi: https://doi.org/10.1016/j.jvsv.2021.04.020.】The Need for Perforator Treatment After VenaSealTM and ClosureFastTM Endovenous Saphenous Vein Closure in CEAP 6 Patients
794	大動脈用ステントグラフト	【Vascular, 2021 June】Results of the Galician registry in the treatment of complex aortoiliac aneurysms with GORE® EXCLUDER® Iliac Branch Endoprosthesis (GALIBER)
795	脳神経外科手術用ナビゲーションユニット	【Clin Spine Surg 2020;33:E553–E558】 Accuracy of the Gutter Position in Cervical Double-door Laminoplasty Using Intraoperative Computed Tomography Navigation and the Factors Associated With C5 Palsy
796	脳動脈ステント	【脳血管内治療(Web)Vol.5, Supplement,Page.ROMBUNNO.O-40-1(J-STAGE)(2020)】Wingspan stentの脳梗塞再発予防効果
797	中心循環系閉塞術用血管内カテーテル	【脳血管内治療(Web)Vol.5, Supplement,Page.ROMBUNNO.O-40-1(J-STAGE)(2020)】FlowGate2 Balloon Guide CatheterとBerenstein tip inner catheterを使用したBalloon half-inflation floating techniqueの有用性について
798	植込み型排尿・排便機能制御用スティミュレータ	【International Urogynecology Journal (United Kingdom), Volume:32,Issue:3, 709-717 : Mar 2021】Do you really want to deactivate your sacral neuromodulation device during pregnancy? A single center case series
799	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2020;96:1128–1135.】Transcatheter aortic valve implantation (TAVI) in cardiogenic shock: TAVI-shock registry results
800	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2020;96:1128–1135.】Transcatheter aortic valve implantation (TAVI) in cardiogenic shock: TAVI-shock registry results

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801	脳動脈ステント	【脳血管内治療(Web)Vol.5, No.Supplement, Page.ROMBUNNO.O-33-2(J-STAGE) (2020)】頭蓋内動脈硬化性狭窄病変の治療成績はWingspan導入により改善したのか
802	心臓用カテーテル型電極	【Cardiology Journal 2019, Vol. 26, No. 3, 226–232】Feasibility of zero or near zero fluoroscopy during catheter ablation procedures
803	心臓用カテーテルイントロデューサキット	【Clinical Research in Cardiology. 109, 570–580, 2020】Transcatheter aortic valve implantation in patients with bicuspid aortic valve stenosis utilizing the next-generation fully retrievable and repositionable valve system: mid-term results from a prospective multicentre registry
804	中心循環系血管内塞栓促進用補綴材	【脳血管内治療(Web)Vol.5,(2020)】脳動脈瘤に対するNeuroform atlasを用いたコイル塞栓術の血栓塞栓性および出血性合併症
805	手術用ロボット手術ユニット	【BMC Cancer】Comparison of short-term outcomes between transthoracic and robot-assisted transmediastinal radical surgery for esophageal cancer: a prospective study
806	手術用ロボット手術ユニット	【European Journal of Gynaecological Oncology】Short-term outcomes for patients with endometrial cancer who received robot-assisted modified radical hysterectomy
807	手術用ロボット手術ユニット	【European Journal of Gynaecological Oncology】Short-term outcomes for patients with endometrial cancer who received robot-assisted modified radical hysterectomy
808	手術用ロボット手術ユニット	【Annals of Surgical Oncology】Novel “Modified Bascule Method” for Lymphadenectomy Along the Left Recurrent Laryngeal Nerve During Robot-Assisted Minimally Invasive Esophagectomy

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809	循環補助用心内留置型ポンプカテーテル	【Journal of Critical Care 57 (2020) 253–258】Switching to Impella 5.0 decreases need for transfusion in patients undergoing temporary mechanical circulatory support
810	循環補助用心内留置型ポンプカテーテル	【Journal of cardiac surgery 2020; Vol.35. No12,3310-3316】Comparison of device - specific adverse event profiles between Impella platforms
811	大動脈用ステントグラフト	【European Journal of Vascular and Endovascular Surgery, Available online 16 June 2021】One Year Outcomes of an International Multicentre Prospective Cohort Study on the Gore Excluder Iliac Branch Endoprosthesis for Aorto-Iliac Aneurysms
812	経カテーテルブタ心のう膜弁	【Canadian Journal of Cardiology 37 (2021) 450e457】Left-Atrial Appendage Thrombosis in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation
813	経カテーテルブタ心のう膜弁	【Canadian Journal of Cardiology 37 (2021) 450e457】Left-Atrial Appendage Thrombosis in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation
814	経カテーテルブタ心のう膜弁	【Canadian Journal of Cardiology 37 (2021) 443-449】Dose-Dependent Effect of Renin-Angiotensin System Blockade Following Transcatheter Aortic Valve Replacement
815	経カテーテルブタ心のう膜弁	【Journal of Cardiology 77 (2021) 341345】Modified essential frailty toolset to determine outcomes following transcatheter aortic valve replacement
816	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;110】Incidence, predictors and clinical impact of permanent pacemaker insertion in women following transcatheter aortic valve implantation: Insights from a prospective multinational registry

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817	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;110】Incidence, predictors and clinical impact of permanent pacemaker insertion in women following transcatheter aortic valve implantation: Insights from a prospective multinational registry
818	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:1209-15】The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes
819	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:1209-15】The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes
820	焼灼術用電気手術ユニット	【肝臓61巻12号 728－730（2020）】肝癌に対する次世代マイクロ波アブレーション療法の初期使用経験
821	網膜復位用人工補綴材	【International ophthalmology 2020: 40(9) p.2267-2274】Evaluation of emulsified silicone oil with spectral domain-optical coherence tomography and fluorescein angiography.
822	手術用ロボット手術ユニット	【Frontiers in SurgeryMay 2021Volume 8Article 656270】The Micro Hand S vs. da Vinci Surgical Robot-Assisted Surgery on Total Mesorectal Excision: Short-Term Outcomes Using Propensity Score Matching Analysis
823	手術用ロボット手術ユニット	【BMC Surg (2021) 21:264】Robotic single-site versus multi-port myomectomy: a case-control study
824	手術用ロボット手術ユニット	【Surgical Endoscopy (2021) 35:2690-2697】Learning curve of robot-assisted choledochal cyst excision in pediatrics: report of 60 cases

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825	手術用ロボット手術ユニット	【JOURNAL OF INVESTIGATIVE SURGERY 2021, VOL.34, NO.6, 645-650】Robotic Hysterectomy as a Step of Gender Affirmative Surgery in Female-to-Male Patients
826	手術用ロボット手術ユニット	【EUROPEAN UROLOGY 79 (2021) 858-865】Robot-assisted Supratrigonal Cystectomy and Augmentation Cystoplasty with Totally Intracorporeal Reconstruction in Neurourological Patients: Technique Description and Preliminary Results
827	循環補助用心内留置型ポンプカテーテル	【J Clin Med. 2021 Apr】Racial Disparities in the Utilization and Outcomes of Temporary Mechanical Circulatory Support for Acute Myocardial Infarction-Cardiogenic Shock
828	手術用ロボット手術ユニット	【Laryngoscope, 131:E1895-E1902, 2021】Transoral Robotic Retropharyngeal Lymph Node Dissection in Nasopharyngeal Carcinoma With Retropharyngeal Lymph Node Recurrence
829	手術用ロボット手術ユニット	【Laryngoscope, 131:E1895-E1902, 2021】Transoral Robotic Retropharyngeal Lymph Node Dissection in Nasopharyngeal Carcinoma With Retropharyngeal Lymph Node Recurrence
830	手術用ロボット手術ユニット	【Int J Med Robot. 2021;17:e2225.】Surgical outcomes of conventional laparoscopic and robotic-assisted hysterectomy
831	手術用ロボット手術ユニット	【International Journal of Colorectal Disease (2021) 36:1097-1110】Ileo-colic intra-corporeal anastomosis during robotic right colectomy: a systematic literature review and meta-analysis of different techniques
832	電動式心肺人工蘇生器	【Resuscitation (Ireland), Volume:162, 268-270: May 2021】Effectiveness of mechanical cardiopulmonary resuscitation for patients with COVID-19 and in hospital cardiac arrest

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833	電動式心肺人工蘇生器	【Journal of the American College of Cardiology (Netherlands), Volume:77,Issue:18, 3248: May 11, 2021】Clinical outcomes and complications in patients with cardiac arrest: Comparison of manual chest compression versus use of LUCAS device in cardiopulmonary resuscitation
834	手術用ロボット手術ユニット	【International Journal of Colorectal Disease (2021) 36:1097-1110】Ileo-colic intra-corporeal anastomosis during robotic right colectomy: a systematic literature review and meta-analysis of different techniques
835	手術用ロボット手術ユニット	【Int J Med Robot. 2021;17:e2222.】A meta-analysis of DaVinci Si versus Xi in colorectal surgery
836	手術用ロボット手術ユニット	【Int J Med Robot. 2021;17:e2222.】A meta-analysis of DaVinci Si versus Xi in colorectal surgery
837	手術用ロボット手術ユニット	【Thorac Cancer. 2021;12:1431-1440.】Learning curve of robotic portal lobectomy for pulmonary neoplasms: A prospective observational study
838	手術用ロボット手術ユニット	【BMC Urol (2021) 21:73】Surgical benchmarks, mid-term oncological outcomes, and impact of surgical team composition on simultaneous enbloc robot-assisted radical cystectomy and nephroureterectomy
839	手術用ロボット手術ユニット	【World Journal of Surgical Oncology (2021) 19:155】Improved perioperative outcomes and reduced inflammatory stress response in malignant robot-assisted colorectal resections: a retrospective cohort study of 298 patients
840	手術用ロボット手術ユニット	【Gland Surg 2021;10(4): 1291-1299】Unilateral axilla-bilateral areola approach for thyroidectomy by da Vinci robot vs. open surgery in thyroid cancer: a retrospective observational study

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841	手術用ロボット手術ユニット	【Gland Surg 2021;10(4): 1291-1299】Unilateral axilla-bilateral areola approach for thyroidectomy by da Vinci robot vs. open surgery in thyroid cancer: a retrospective observational study
842	手術用ロボット手術ユニット	【Scientific Reports (2021) 11:11063】Comparison of short-term surgical outcomes using da Vinci S, Si and Xi Surgical System for robotic gastric cancer surgery
843	手術用ロボット手術ユニット	【Scientific Reports (2021) 11:11063】Comparison of short-term surgical outcomes using da Vinci S, Si and Xi Surgical System for robotic gastric cancer surgery
844	手術用ロボット手術ユニット	【Scientific Reports (2021) 11:11063】Comparison of short-term surgical outcomes using da Vinci S, Si and Xi Surgical System for robotic gastric cancer surgery
845	手術用ロボット手術ユニット	【頭頸部外科 30(2)：133～137, 2020】頭頸部ロボット支援手術に関する教育プログラム 実施結果の検証
846	手術用ロボット手術ユニット	【頭頸部外科 30(2)：133～137, 2020】頭頸部ロボット支援手術に関する教育プログラム 実施結果の検証
847	植込み型リードレス心臓ペースメーカ	【第67回日本不整脈心電学会学術大会 抄録集 O28-1】Prognosis and Indication of Leadless Pacemaker in Patients Without Atrial Fibrillation
848	植込み型リードレス心臓ペースメーカ	【第67回日本不整脈心電学会学術大会 抄録集 O28-3】Comparison of Device Parameters and Complications Between Septaland Non-Septal Implantation of Leadless Pacemaker

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849	冠動脈ステント	【Catheterization and Cardiovascular Interventions S55-S56】Sex-based outcomes after PCI in highbleeding risk patients: Results from the onyx one clear trial
850	大動脈用ステントグラフト	【Journal of Vascular and Interventional Radiology Volume 31, Issue 12, December 2020, Pages 1984-1992.e1】Endovascular Outcomes in Aortic Arch Repair with Double and Triple Parallel Stent Grafts
851	脊椎ケージ	【World Neurosurgery (United States), Volume:144, e701-e709: Dec 2020】Single-Stage Posterior Circumferential Stabilization Using Double Small Cages for the Treatment of Thoracic and Lumbar Spine Fractures
852	脊椎内固定器具	【World Neurosurgery (United States), Volume:144, e701-e709: Dec 2020】Single-Stage Posterior Circumferential Stabilization Using Double Small Cages for the Treatment of Thoracic and Lumbar Spine Fractures
853	植込み型補助人工心臓システム	【STS Annual Meeting: Jan, 2021】Cerebrovascular Events in Centrifugal Flow Left Ventricular Assist Devices: A Propensity Score Matching Analysis from the Intermacs Registry
854	ブタ心臓弁	【Journal of Artificial Organs】Hemodynamic and clinical performance of the 25-mm Medtronic Mosaic porcine bioprosthesis in the mitral position
855	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E146–E153.】Dynamics of cerebral oxygenation during rapid ventricular pacing and its impact on outcome in transfemoral transcatheter aortic valve implantation
856	振せん用脳電気刺激装置	【Republic of Iraq Ministry of Higher Education and Scientific Research Al-Nahrain University College of Medicine】ANALYSIS OF THE IMPEDANCE IN PATIENTS WITH DEEP BRAIN STIMULATION IMPLANTATION FOR MOVEMENT DISORDERS

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857	振せん用脳電気刺激装置	【Interdisciplinary Neurosurgery. Volume 24, June 2021. DOI:10.1016/j.inat.2021.101115】High impedance analysis in recordings of deep brain stimulation surgery
858	中心循環系血管内塞栓促進用補綴材	【Therapeutic Advances in Neurological Disorders (United Kingdom), Volume:13: 2020】Pipeline Embolization device for intracranial aneurysms in a large Chinese cohort: factors related to aneurysm occlusion
859	中心循環系塞栓除去用カテーテル	【World Neurosurgery (United States), Volume:148, e121-e129: Apr 2021】Mechanical Thrombectomy with the Novel NeVa M1 Stent Retriever: Do the Drop Zones Represent a Risk or a Benefit?
860	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology (Italy), Volume:27,Issue:2, 200-206: Apr 2021】Long-term follow-up results of the SMART coil in the endovascular treatment of intracranial aneurysms
861	中心循環系血管内塞栓促進用補綴材	【Journal of Clinical Neuroscience (United Kingdom), Volume:83, 1-7: Jan 2021】Clinical and angiographic outcomes of stent-assisted coiling of paraclinoid aneurysms: Comparison of LVIS and Neuroform stents
862	単回使用高周波処置用内視鏡能動器具	【Japanese Journal of Clinical Oncology, 2021, 51(6)895–904】Usefulness of endoscopic submucosal dissection for superficial esophageal squamous cell carcinoma in elderly patients : a single-center retrospective cohort study
863	単回使用高周波処置用内視鏡能動器具	【Japanese Journal of Clinical Oncology, 2021, 51(6)895–904】Usefulness of endoscopic submucosal dissection for superficial esophageal squamous cell carcinoma in elderly patients : a single-center retrospective cohort study
864	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2021; 79 (3): 319-326】Long-term outcomes of transcatheter self-expanding aortic valve implantations in inoperable and high surgical-risk patients with severe aortic stenosis: A single-center single-valve registry

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865	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2021; 79 (3): 319-326】Long-term outcomes of transcatheter self-expanding aortic valve implantations in inoperable and high surgical-risk patients with severe aortic stenosis: A single-center single-valve registry
866	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2021; 79 (3): 319-326】Long-term outcomes of transcatheter self-expanding aortic valve implantations in inoperable and high surgical-risk patients with severe aortic stenosis: A single-center single-valve registry
867	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:51527】Randomized Evaluation of TriGuard 3 Cerebral Embolic Protection After Transcatheter Aortic Valve Replacement: REFLECT II
868	経カテーテルブタ心のう膜弁	【Adv Interv Cardiol 2021; 17, 1 (63): 75.81】Short-term safety and efficacy of transcarotid transcatheter aortic valve implantation with balloon-expandable vs. self-expandable valves
869	植込み型排尿・排便機能制御用スティミュレータ	【Journal of Pediatric Urology (United Kingdom), Volume:17,Issue:1, 72.e1-72.e7: Feb 2021】Device outcomes in pediatric sacral neuromodulation: A single center series of 187 patients
870	人工股関節大腿骨コンポーネント	【The Journal of bone and joint surgery. American volume(UNITED STATES): May 11, 2021】Midterm Results of Primary Exeter Cemented Stem in a Select Patient Population
871	体内固定用大腿骨髄内釘	【The Journal of bone and joint surgery. American volume(UNITED STATES): May 20, 2021】Comparative Safety of the TFN-ADVANCED Proximal Femoral Nailing System: Findings from a U.S. Health-Care Database
872	循環補助用心内留置型ポンプカテーテル	【第50回日本心臓血管外科学会学術総会＠web（福島）】重症心不全に対するImpellaの使用経験

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873	循環補助用心内留置型ポンプカテーテル	【第50回日本心臓血管外科学会学術総会@web（福島）】当院での心原性ショックに対する循環補助
874	循環補助用心内留置型ポンプカテーテル	【第50回日本心臓血管外科学会学術総会@web（福島）】急性心不全に対する補助循環装着後の経過に関する検討
875	循環補助用心内留置型ポンプカテーテル	【第50回日本心臓血管外科学会学術総会@web（福島）】心臓血管手術における循環補助ポンプカテーテル（IMPELLA）を用いた周術期管理の経験
876	循環補助用心内留置型ポンプカテーテル	【第50回日本心臓血管外科学会学術総会@web（福島）】当院における重症劇症型心筋炎治療の潮流 (Implla導入がもたらした変化)
877	中心循環系マイクロカテーテル	【Frontiers in Neurology, 11, 2020】ENDOVASCULAR TREATMENT OF TINY ANEURYSMS WITH LOW-PROFILE VISUALIZED INTRALUMINAL SUPPORT DEVICES USING A “COMPRESSED” STENT TECHNIQUE
878	バルーン拡張式血管形成術用カテーテル	【Catheter Cardiovasc Interv. 2021;110.】Directional atherectomy before paclitaxel coated balloon angioplasty in complex femoropopliteal disease: The VIVA REALITY study
879	中心循環系塞栓捕捉用カテーテル	【Catheter Cardiovasc Interv. 2021;110.】Directional atherectomy before paclitaxel coated balloon angioplasty in complex femoropopliteal disease: The VIVA REALITY study
880	アブレーション向け循環器用カテーテル	【Cardiology in the Young 31: 744750.】Catheter ablation of focal atrial tachycardia in children using three-dimensional electroanatomic mapping system: A 6-year single-centre experience

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881	植込み型補助人工心臓システム	【Artificial organs(UNITED STATES): Apr 19, 2021】Left ventricular assist device implantation in patients with left ventricular thrombus
882	アブレーション向け循環器用カテーテル	【Anatol J Cardiol 2021; 25: 129-38.】Genetic variants associated with atrial fibrillationand long-term recurrence after catheter ablation for atrial fibrillation in Turkish patients
883	中心循環系塞栓捕捉用カテーテル	【J NeuroIntervent Surg 2021;13:524.529.】Clinical trial of carotid artery stenting using dual-layer CASPER stent for carotid endarterectomy in patients at high and normal risk in the Japanese population
884	アブレーション向け循環器用カテーテル	【Journal of Cardiology 77 (2021) 380387】Transcatheter cryo-ablation of septal accessory pathways, multicenter observational study in Japan
885	中心循環系塞栓捕捉用カテーテル	【J NeuroIntervent Surg 2021;13:524.529.】Clinical trial of carotid artery stenting using dual-layer CASPER stent for carotid endarterectomy in patients at high and normal risk in the Japanese population
886	中心循環系塞栓捕捉用カテーテル	【J NeuroIntervent Surg 2021;13:524.529.】Clinical trial of carotid artery stenting using dual-layer CASPER stent for carotid endarterectomy in patients at high and normal risk in the Japanese population
887	バルーン拡張式血管形成術用カテーテル	【Circulation. 2020;141:1859.1869.】Mortality and Paclitaxel-Coated Devices: An Individual Patient Data Meta-Analysis
888	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;97:6371.】Safety and efficacy of the bioabsorbable polymer everolimus-eluting stent versus durable polymer drug-eluting stents in high-risk patients undergoing PCI: TWILIGHT-SYNERGY

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889	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;97:6371.】Safety and efficacy of the bioabsorbable polymer everolimus-eluting stent versus durable polymer drug-eluting stents in high-risk patients undergoing PCI: TWILIGHT-SYNERGY
890	バルーン拡張式血管形成術用カテーテル	【JACC: Cardiovascular Interventions VOL.14, NO.10, 2021】Assessment of 5-Year Mortality Outcomes for Femoropoliteal Interventions Using Drug-Eluting Devices in the REAL-PTX Study
891	冠動脈ステント	【Heart and Vessels (2021) 36:211.222】Differences in lesion characteristics and patient background associated with the medium-term clinical outcomes of bare-metal and first-, second- and third-generation drug-eluting stents
892	冠動脈ステント	【Cardiorenal Med 2021;11:99.108】Clinical Outcomes of Dialysis Patients Treated with Drug-Eluting Stent for Left Main Distal Bifurcation Lesions
893	冠動脈ステント	【Cardiorenal Med 2021;11:99.108】Clinical Outcomes of Dialysis Patients Treated with Drug-Eluting Stent for Left Main Distal Bifurcation Lesions
894	冠動脈ステント	【Heart and Vessels (2021) 36:189.199】Comparison of drug-eluting stents vs. drug-coated balloon after rotational atherectomy for severely calcified lesions of nonsmall vessels
895	冠動脈ステント	【Interventional Neuroradiology 2020, Vol. 26(5) 629636】Validation and comparison of drug eluting stent to bare metal stent for restenosis rates following vertebral artery ostium stenting: A single-center real-world study
896	吸収性ヘルニア・胸壁・腹壁用補綴材	【Surg Laparosc Endosc Percutan Tech. 2020 Jul 17;31(1):51-55】Surgical Results With the ONSTEP Technique Using OnFlex Mesh for Inguinal Hernias: Case Series With Treating 986 Lesions

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897	超音波処置用能動器具	【Internal Journal of Urology, 2021, 28, 302-307】Outcomes of gasless laparoendoscopic single-port partial nephrectomy in 356 consecutive patients: Feasibility of a clampless and sutureless technique
898	体内固定用プレート	【Journal of Oral and Maxillofacial Surgery.2020;58(9):e80-e85】What are the limitations of the non-patient-specific implant in titanium reconstruction of the orbit?
899	循環補助用心内留置型ポンプカテーテル	【Catheter Cardiovasc Interv. 2021;1-6】Outcomes of mechanical circulatory support for acute myocardial infarction complicated by cardiogenic shock
900	体内固定用プレート	【日本手外科学会雑誌(2021) 第37巻 第4号 p.483-487】橈骨遠位端骨折に対するStellar Dプレート固定の術後臨床評価と合併症についての検討
901	水頭症治療用シャント	【Acta Neurochirurgica, 2021, DOI: 10.1007/s00701-021-04763-w】Cerebrospinal fluid diversion and outcomes for lung cancer patients with leptomeningeal carcinomatosis
902	脳神経外科手術用ナビゲーションユニット	【Journal of Korean Neurosurgical Society (South Korea), Volume:63,Issue:6, 777-783 : Nov 2020】 Accuracy of freehand versus navigated thoracolumbar pedicle screw placement in patients with metastatic tumors of the spine
903	大動脈用ステントグラフト	【Journal of Endovascular Therapy 2021, Vol. 28(2) 275. 282】Satisfactory Long-term Outcomes of Thoracic Endovascular Aortic Repair With a Bare Stent for Acute Complicated Type B Aortic Dissections
904	大動脈用ステントグラフト	【Vascular 0(0) 1–11】Endovascular aortic repair with EndoAnchors demonstrate good mid-term outcomes in physician-initiated multicenter analysis—The PERU registry

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905	心臓内補綴材	【自社資料により未公表】WATCHMAN NESTed DAPT
906	ポリテトラフルオロエチレン縫合糸	【The Annals of Thoracic Surgery Volume 110, Issue 3, September 2020, Pages 934-942】Outcomes of Degenerative Mitral Valve Repair Surgery for Anterior, Posterior, and Bileaflet Pathology
907	中心循環系塞栓除去用カテーテル	【Stroke (Netherlands), Volume:52,Issue:SUPPL 1: Mar 2021】Device-related dimensions and their effect on first pass success and safety outcomes after mechanical thrombectomy: Is longer safer?
908	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery; 2020 April;71(4):1128-1134】The different effect of branches and fenestrations on early and long-term visceral vessel patency in complex aortic endovascular repair
909	体内固定用組織ステープル	【Surg Endosc. 2021 May 24.】Outcomes associated with the use of a new powered circular stapler for left-sided colorectal reconstructions: a propensity score matching-adjusted indirect comparison with manual circular staplers
910	単回使用高周波処置用内視鏡能動器具	【Auris Nasus Larynx 48 (2021) 457-463】Co－treatment with endoscopic laryngopharyngeal surgery and endoscopic submucosal dissection
911	経カテーテルブタ心のう膜弁	【European Journal of Internal Medicine 85 (2021) 98.107】Serum levels of C-terminal FGF23 (cFGF23) are associated with 1-year-mortality in patients undergoing transcatheter aortic valve replacement (TAVR)
912	経カテーテルブタ心のう膜弁	【Medicine(UNITED STATES), Volume:100,Issue:22, e26123 : Jun 4, 2021】Pacemaker dependency after transcatheter aortic valve replacement compared to surgical aortic valve replacement

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913	経カテーテルブタ心のう膜弁	【Medicine(UNITED STATES), Volume:100,Issue:22, e26123 : Jun 4, 2021】Pacemaker dependency after transcatheter aortic valve replacement compared to surgical aortic valve replacement
914	経カテーテルブタ心のう膜弁	【Circ Cardiovasc interv, 2021】Five-Year Clinical and Quality of Life Outcomes From the CoreValve US Pivotal Extreme Risk Trial
915	脳神経外科手術用ナビゲーションユニット	【Spine deformity(ENGLAND): May 18, 2021】 Defining the learning curve in CT-guided navigated thoracoscopic vertebral body tethering
916	脳神経外科手術用ナビゲーションユニット	【Surgical Neurology International (India), Volume:12: Apr 19, 2021】 Intraoperative MRI in trans-sphenoidal surgery using frameless stereotaxis
917	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e019543.】Small Left Ventricle and Clinical Outcomes After Transcatheter Aortic Valve Replacement
918	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e019543.】Small Left Ventricle and Clinical Outcomes After Transcatheter Aortic Valve Replacement
919	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 329 (2021) 162–166】Transcatheter aortic valve replacement in patients with extremely severe aortic stenosis
920	植込み型補助人工心臓システム	【The International journal of artificial organs(UNITED STATES), 3913988211017552 : Jun 4, 2021】Pump position and thrombosis in ventricular assist devices: Correlation of radiographs and CT data

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921	ウシ由来弁付人工血管	【European Journal of Cardio-Thoracic Surgery 00 (2021) 1–7.】Surgical therapy of infective endocarditis following interventional or surgical pulmonary valve replacement
922	経カテーテルブタ心のう膜弁	【JOURNAL OF THE SAUDI HEART ASSOCIATION 2020;32:434-439】Transcatheter aortic valve implantation: Bahrain experience
923	経カテーテルブタ心のう膜弁	【JOURNAL OF THE SAUDI HEART ASSOCIATION 2020;32:434-439】Transcatheter aortic valve implantation: Bahrain experience
924	血管内塞栓促進用補綴材	【脈管学. 2020年 60巻 supplement号 p. S153-S154】下肢静脈瘤に対するシアノアクリレート系接着材による血管内治療の初期治療成績
925	血管内塞栓促進用補綴材	【脈管学. 2020年 60巻 supplement号 p. S111】当院における血管内塞栓促進用補綴材 VenaSealTM closure systemによる下肢静脈瘤治療の 短期成績
926	血管内塞栓促進用補綴材	【脈管学. 2020年 60巻 supplement号 p. S110-S111】下肢静脈瘤治療における術前評価の重要性と新規デバイスベナシールTMの使用の初期成績
927	ポリプロピレン縫合糸	【Journal of Surgical Research, June 2021, 262, 21-26】Long-term Results With CorMatrix Extracellular Matrix Patches After Carotid Endarterectomy
928	植込み型補助人工心臓システム	【Thoracic and Cardiovascular Surgeon (Netherlands), Volume:69,Issue:SUPPL 1: Jan 2021】Hemocompatibility-Related Adverse Events in a Real-World Cohort Comparing Three Different LVADs, the HeartWare, HeartMate II, and HeartMate 3: A Multicenter Observational Study

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929	植込み型補助人工心臓システム	【Journal of Biopharmaceutical Statistics (United States), Volume:31,Issue:1, 47-54 : 2021】Application of a likelihood ratio test based method for safety signal detection to left ventricular assist devices
930	脳神経外科手術用ナビゲーションユニット	【Journal of Neurosurgery (United States), Volume:134,Issue:5, 1368-1376: May 2021】 Altered corticospinal microstructure and motor cortex excitability in gliomas: An advanced tractography and transcranial magnetic stimulation study
931	植込み型補助人工心臓システム	【Heart Rhythm (Netherlands): 2021】Electrical storm in patients with left ventricular assist devices: Risk factors, incidence, and impact on survival
932	植込み型補助人工心臓システム	【The Journal of cardiovascular surgery(ITALY): May 31, 2021】Three year follow-up after less-invasive Left Ventricular Assist Device exchange to HeartMate 3
933	中心循環系塞栓除去用カテーテル	【World Neurosurg 2021(149):e11-e15.】Clinical Result of Mechanical Thrombectomy Using Sofia Plus with Acute Ischemic Stroke Compared with the Stent Retriever
934	中心循環系血管内塞栓促進用補綴材	【BMC Neurology 2021;21:198】Endovascular treatment of vertebral and basilar artery aneurysms with low-profile visualized intraluminal support device.
935	単回使用手術用ステープラ	【JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES Volume 31, Number 3, 2021, 320-325】Comparison of Clinical Effects between Modified and Conventional Delta-Shaped Anastomosis in Totally Laparoscopic Distal Gastrectomy: A Retrospective Study
936	振せん用脳電気刺激装置	【Journal of Shanghai Jiaotong university(Medical Science). 2020, Vol. 40, Issue (1): 64.】Imaging law of postoperative electrode locations in deep brain stimulation for Parkinson's disease

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937	振せん用脳電気刺激装置	【World Neurosurgery. 2021 May;149:e794-e802.】Deep Brain Stimulation in the Bed Nucleus of Stria Terminalis in Obsessive-Compulsive Disorder—1-Year Follow-up
938	手術用ロボットナビゲーションユニット	【The spine journal(UNITED STATES): May 19, 2021】 Is There a Difference Between Navigated and Non-Navigated Robot Cohorts in Robot-Assisted Spine Surgery? A Multicenter, Propensity-Matched Analysis of 2,800 Screws and 372 Patients
939	網膜復位用人工補綴材	【Experimental and Therapeutic Medicine 2020: 20(1) p.204(Article #)】Intraocular pressure changes during and after silicone oil endotamponade (Review).
940	冠動脈ステント	【EuroIntervention. 2021 May 11;EIJ-D-20-01393.】Clinical Outcomes of Proximal Optimization Technique (POT) in Bifurcation Stenting.
941	コラーゲン使用吸収性局所止血材	【Journal of Vascular and Interventional Radiology; 2021; 32(5):S127.】Abstract No. 492 Comparison of complication rates associated with Celt and Angio-Seal vascular closure devices : a single-center retrospective review.
942	コラーゲン使用吸収性局所止血材	【 Journal of Vascular and Interventional Radiology; 2021; 32(5):S139.】Abstract No. 522 Safety and efficacy of Angio-Seal compared with manual compression in achieving hemostasis following direct puncture of PTFE grafts.
943	コラーゲン使用吸収性局所止血材	【Journal of Clinical Neuroscience; 2021; 88:277-280.】Use of 8Fr angio-seal for closure of femoral arteriotomy following use of 8Fr and 9Fr sheaths in patients undergoing mechanical thrombectomy for acute ischaemic stroke.
944	単回使用手術用ステープラ	【Journal of Laparoendoscopic & Advanced Surgical Techniques, Volume31, Nnumber3, 2021, 284-288】Feasibility and Efficacy of Laparoscopic Sleeve Gastrectomy as a Revisional Procedure After Failed Gastric Plication in Morbidly Obese Patients

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945	中心循環系ガイディング用血管内カテーテル	【Front. Neurol. 11:580877. Published 25 November 2020】Treatment of Intracranial Pseudoaneurysms With a Novel Covered Stent: A Series of 19 Patients With Midterm Follow-Up
946	ポリジオキサノン縫合糸	【Medical Devices: Evidence and Research 2021:14 65-75】Real-World Outcomes of Patients Undergoing Open Colorectal Surgery with Wound Closure Incorporating Triclosan-Coated Barbed Sutures: A Multi-Institution, Retrospective Database Study
947	心臓用カテーテル型電極	【EP Europace, Volume 22, Issue 12, December 2020, Pages 1805–1811,】Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a case–control study
948	体内固定用組織ステープル	【Journal of INTERNATIONAL MEDICAL RESEARCH】Risk ctors for esophagojejunal anastomotic leakage after curative total gastrectomy combined with 2 lymph node dissection for gastric cancer
949	中心循環系血管内塞栓促進用補綴材	【 Neurosurgery. 2021 May 14;nyab158. doi: 10.1093/neuros/nyab158.】Postmarket American Experience With Woven EndoBridge Device: Adjudicated Multicenter Case Series.
950	手術用ナビゲーションユニット	【International orthopaedics(GERMANY): May 22, 2021】Clinical impact of intraoperative cone beam tomography and navigation for displaced acetabular fractures: a comparative study at medium-term follow-up
951	植込み型リードレス心臓ペースメーカ	【Journal of interventional cardiac electrophysiology(NETHERLANDS): May 24, 2021】Double ProGlide preclose technique for vascular access closure after leadless pacemaker implantation
952	中心循環系血管内塞栓促進用補綴材	【Citation: World Neurosurg. (2020) 144:e507-e512.】Long-Term Outcome of Endovascular Therapy for Large or Giant Thrombosed Intracranial Aneurysms

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953	ビデオ軟性胃十二指腸鏡	【Digestive Endoscopy,33,4,561-568,2021/5】Original Article Early outcomes of peroral endoscopic myotomy with fundoplication for achalasia cardia－Is it here to stay？
954	焼灼術用電気手術ユニット	【Japanese Journal of Radiology (2021) 39:376–386】Combination therapy by transarterial injection of miriplatin-iodized oil suspension with radiofrequency ablation (RFA) versus microwave ablation (MWA) for small hepatocellular carcinoma: a comparison of therapeutic efficacy
955	皮膚拡張器	【Case reports in plastic surgery & hand surgery, (2019) Vol. 6, No. 1, pp. 116-120.】Microbial detection in seroma fluid preceding the diagnosis of breast implant-associated anaplastic large cell lymphoma: a case report and review of the literature.
956	ゲル充填人工乳房	【Case reports in plastic surgery & hand surgery, (2019) Vol. 6, No. 1, pp. 116-120.】Microbial detection in seroma fluid preceding the diagnosis of breast implant-associated anaplastic large cell lymphoma: a case report and review of the literature.
957	ゲル充填人工乳房	【Case reports in plastic surgery & hand surgery, (2019) Vol. 6, No. 1, pp. 116-120.】Microbial detection in seroma fluid preceding the diagnosis of breast implant-associated anaplastic large cell lymphoma: a case report and review of the literature.
958	脳神経外科手術用ナビゲーションユニット	【World neurosurgery(UNITED STATES): May 27, 2021】 Neurologic complications in monitored versus unmonitored image-guidance assisted posterior lumbar instrumentation
959	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e013973.】Valve-in-valve for degenerated transcatheter aortic valve replacement versus valve-in-valve for degenerated surgical aortic bioprostheses: A 3-center comparison of hemodynamic and 1-year outcome
960	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e013973.】Valve-in-valve for degenerated transcatheter aortic valve replacement versus valve-in-valve for degenerated surgical aortic bioprostheses: A 3-center comparison of hemodynamic and 1-year outcome

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961	ブタ心臓弁	【J Am Heart Assoc. 2020;9:e013973.】Valve-in-valve for degenerated transcatheter aortic valve replacement versus valve-in-valve for degenerated surgical aortic bioprostheses: A 3-center comparison of hemodynamic and 1-year outcome
962	経カテーテルブタ心のう膜弁	【Zdrav Vestn. 2021;90(3–4):139–49.】Results of transcatheter aortic valve implantation (TAVI) in the international centre for cardiovascular diseases MC medicor
963	経カテーテルブタ心のう膜弁	【Zdrav Vestn. 2021;90(3–4):139–49.】Results of transcatheter aortic valve implantation (TAVI) in the international centre for cardiovascular diseases MC medicor
964	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2020;13:e009047.】Third-Generation Balloon and Self-Expandable Valves for Aortic Stenosis in Large and Extra-Large Aortic Annuli From the TAVR-LARGE Registry
965	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 332 (2021) 60–66】Prognostic impact of left ventricular mass regression after transcatheter aortic valve replacement in patients with left ventricular hypertrophy
966	脳神経外科手術用ナビゲーションユニット	【Neurosurgical Review (Germany), Volume:44,Issue:3, 1645-1653 : Jun 2021】 Suprasellar arachnoid cysts in adults: clinical presentations, radiological features, and treatment outcomes
967	誘発反応測定装置	【Surgical Neurology International (India), Volume:12: Mar 24, 2021】 Predictors of stimulation-induced seizures during perirolandic glioma resection using intraoperative mapping techniques
968	経カテーテルブタ心のう膜弁	【Thorac Cardiovasc Surg 2021; 69(S 01): S1-S85】Transaxillary transcatheter aortic valve implantation as first-line alternative to transfemoral access: A single-center experience

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969	経カテーテルブタ心のう膜弁	【European Heart Journal - Cardiovascular Imaging (2021) 22, 11–20】Reclassification of prosthesis-patient mismatch after transcatheter aortic valve replacement using predicted vs. measured indexed effective orifice area
970	経カテーテルブタ心のう膜弁	【European Heart Journal - Cardiovascular Imaging (2021) 22, 11–20】Reclassification of prosthesis-patient mismatch after transcatheter aortic valve replacement using predicted vs. measured indexed effective orifice area
971	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 332 (2021) 60–66】Prognostic impact of left ventricular mass regression after transcatheter aortic valve replacement in patients with left ventricular hypertrophy
972	循環補助用心内留置型ポンプカテーテル	【Catheter Cardiovasc Interv. 2021;1–12.】Outcomes of bailout percutaneous ventricular assist device versus prophylactic strategy in patients undergoing nonemergent percutaneous coronary intervention
973	単回使用高周波処置用内視鏡能動器具	【Endoscopy International Open 2021; 09: E438–E442】Outpatient ESD for challenging colorectal lesions: Is it feasible and safe for western countries?
974	超音波手術器	【Annals of Gastroenterological Surgery,Vol.5,Issue 3(2021), pp.373-380】 Predictive model for postoperative pleural effusion after hepatectomy
975	中心循環系人工血管	【Annals Transplantation. 2019;24:639-646】Hemashield Vascular Graft Is a Preferable Prosthetic Graft for Middle Hepatic Vein Reconstruction in Living Donor Liver Transplantation
976	体内固定用プレート	【神奈川整形災害外科研究会雑誌 第33巻2号(2020) P.23-25】近位設置型掌側ロッキングプレート固定術後に示指深指屈筋腱断裂を生じた橈骨遠位端骨折の1例

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977	脊椎ケージ	【World neurosurgery(UNITED STATES): May 22, 2021】Simultaneous Robotic Single Position Surgery (SR-SPS) with Oblique Lumbar Interbody Fusion: A Case Series: SR-SPS OLIF: A Case Series
978	脊椎ケージ	【Journal of neurosurgery. Spine(UNITED STATES), 1-9 : May 28, 2021】Minimally invasive anteroposterior combined surgery using lateral lumbar interbody fusion without corpectomy for treatment of lumbar spinal canal stenosis associated with osteoporotic vertebral collapse
979	脊椎ケージ	【Journal of Korean Neurosurgical Society (South Korea), Volume:64,Issue:3, 447-459 : 2021】Learning curve and complications experience of oblique lateral interbody fusion: A single-center 143 consecutive cases
980	整形外科用骨セメント	【American Journal of Translational Research (United States), Volume:13,Issue:4, 2662-2669: 2021】Rapid efficacy of percutaneous kyphoplasty (PKP) in treating thoracolumbar fractures in elderly patients
981	脊椎ケージ	【Orthopaedic surgery(AUSTRALIA): May 4, 2021】Treatment of Degenerative Lumbar Scoliosis with Oblique Lumbar Interbody Fusion in Conjunction with Unilateral Pedicle Screw Fixation via the Wiltse Approach
982	脊椎ケージ	【Orthopaedic surgery(AUSTRALIA): May 6, 2021】Application of Oblique Lateral Interbody Fusion in Treatment of Lumbar Spinal Tuberculosis in Adults
983	ゲル充填人工乳房	【J Plast Reconstr Aesthet Surg. 2020; 73: 841-846.】Risk of breast implant associated anaplastic large cell lymphoma (BIA-ALCL) in a cohort of 3546 women prospectively followed long term after reconstruction with textured breast implants.
984	ゲル充填人工乳房	【Annals of Surgery 2020; 272: 410-416.】Breast Implant-associated Anaplastic Large Cell Lymphoma Incidence.

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985	ゲル充填人工乳房	【Aesthetic Surgery Journal, 2020; 40:838-846.】Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia: A Longitudinal Study of Implant and Other Related Risk Factors.
986	皮膚拡張器	【J Plast Reconstr Aesthet Surg. 2020; 73: 841-846.】Risk of breast implant associated anaplastic large cell lymphoma (BIA-ALCL) in a cohort of 3546 women prospectively followed long term after reconstruction with textured breast implants.
987	ゲル充填人工乳房	【J Plast Reconstr Aesthet Surg. 2020; 73: 841-846.】Risk of breast implant associated anaplastic large cell lymphoma (BIA-ALCL) in a cohort of 3546 women prospectively followed long term after reconstruction with textured breast implants.
988	皮膚拡張器	【Annals of Surgery 2020; 272: 410-416.】Breast Implant-associated Anaplastic Large Cell Lymphoma Incidence.
989	ゲル充填人工乳房	【Annals of Surgery 2020; 272: 410-416.】Breast Implant-associated Anaplastic Large Cell Lymphoma Incidence.
990	振せん用脳電気刺激装置	【Transl Psychiatry. 2021 Mar 29;11(1):190. doi: 10.1038/s41398-021-01307-9.】A randomised, double-blind, sham-controlled trial of deep brain stimulation of the bed nucleus of the stria terminalis for treatment-resistant obsessive-compulsive disorder
991	振せん用脳電気刺激装置	【Transl Psychiatry. 2021 Mar 29;11(1):190.】A randomised, double-blind, sham-controlled trial of deep brain stimulation of the bed nucleus of the stria terminalis for treatment-resistant obsessive-compulsive disorder
992	皮膚拡張器	【Aesthetic Surgery Journal, 2020; 40:838-846.】Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia: A Longitudinal Study of Implant and Other Related Risk Factors.

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993	ゲル充填人工乳房	【Aesthetic Surgery Journal, 2020; 40:838-846.】Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia: A Longitudinal Study of Implant and Other Related Risk Factors.
994	中心循環系血管内塞栓促進用補綴材	【Pediatric Cardiology https://doi.org/10.1007/s00246-020-02523-8】Fate of the Left Pulmonary Artery and Thoracic Aorta After Transcatheter Patent Ductus Arteriosus Closure in Low Birth Weight Premature Infants
995	中心循環系血管内塞栓促進用補綴材	【Pediatric Cardiology https://doi.org/10.1007/s00246-020-02523-8】Fate of the Left Pulmonary Artery and Thoracic Aorta After Transcatheter Patent Ductus Arteriosus Closure in Low Birth Weight Premature Infants
996	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:889–897.】Incidence and fate of device-related left pulmonary artery stenosis and aortic coarctation in small infants undergoing transcatheter patent ductus arteriosus closure
997	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:889–897.】Incidence and fate of device-related left pulmonary artery stenosis and aortic coarctation in small infants undergoing transcatheter patent ductus arteriosus closure
998	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:889–897.】Incidence and fate of device-related left pulmonary artery stenosis and aortic coarctation in small infants undergoing transcatheter patent ductus arteriosus closure
999	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:889–897.】Incidence and fate of device-related left pulmonary artery stenosis and aortic coarctation in small infants undergoing transcatheter patent ductus arteriosus closure
1000	人工心膜用補綴材	【Cardiovascular Ultrasound (2020) 18:21 https://doi.org/10.1186/s12947-020-00202-5】Transthoracic echocardiography monitoring during ASD closure using an artificial hand System

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1001	人工心膜用補綴材	【Journal of Cardiology 76 (2020) 94–99】Clinical impact of transcatheter atrial septal defect closure on new onset atrial fibrillation in adult patients: Comparison with surgical closure
1002	中心循環系血管内塞栓促進用補綴材	【International Journal of Cardiology 311 (2020) 22–27】Improved ventilation in premature babies after transcatheter versus surgical closure of patent ductus arteriosus
1003	人工心膜用補綴材	【Journal of Cardiology 76 (2020) 227–235】Structural heart intervention for prevention of embolic and hemorrhagic stroke: The new field of neurocardiology
1004	人工心膜用補綴材	【Canadian Journal of Cardiology 36 (2020) 1608-1615】Periprocedural Outcomes of Fluoroscopy-Guided Patent Foramen Ovale Closure With Selective Use of Intracardiac Echocardiography
1005	中心循環系血管内塞栓促進用補綴材	【Journal of Interventional Cardiology https://doi.org/10.1155/2020/6646482】Transcatheter Closure of Perimembranous Ventricular Septal Defect with Aneurysm: Radiologic Characteristic and Interventional Strategy
1006	中心循環系血管内塞栓促進用補綴材	【Journal of Interventional Cardiology https://doi.org/10.1155/2020/6646482】Transcatheter Closure of Perimembranous Ventricular Septal Defect with Aneurysm: Radiologic Characteristic and Interventional Strategy
1007	人工心膜用補綴材	【KARDIOLOGIA P 248 OLSKA 2021; 79 (3), 248-254.】Long-term benefits and risks in patients after persistent foramen ovale closure: a contemporary approach to guide clinical decision making
1008	植込み型疼痛緩和用スティミュレータ	【Journal of Neurosurgery (United States), Volume:134,Issue:4, 1244-1250 : Apr 2021】Peripheral nerve field stimulation in medically refractory trigeminal neuralgia attributed to multiple sclerosis

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1009	振せん用脳電気刺激装置	【Stereotactic and Functional Neurosurgery (Switzerland), Volume:99,Issue:2, 140-149 : Apr 2021】Sustained Relief after Pallidal Stimulation Interruption in Tourette's Syndrome Treated with Simultaneous Capsulotomy
1010	植込み型排尿・排便機能制御用スティミュレータ	【Urology(UNITED STATES): Mar 24, 2021】Safety of Magnetic Resonance Imaging in patients under Sacral Neuromodulation with an InterStim Neuromodulator
1011	ウシ由来弁付人工血管	【Interactive CardioVascular and Thoracic Surgery (2021) 1–10】Mid-term outcomes of Contegra implantation for the reconstruction of the right ventricular outflow tract to proximal branch pulmonary arteries: Japan multicentre study
1012	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:9418】Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry
1013	経カテーテルブタ心のう膜弁	【Curr Probl Cardiol 2021;46:100423】A Comparative Analysis of Mitraclip Versus Mitral Valve-In-Valve Replacement for High-Risk Patients With Severe Mitral Regurgitation After Transcatheter Aortic Valve Replacement
1014	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 000 (2020) 1-5】Impact of Balloon Postdilation on Six-Year Mortality After Transcatheter Aortic Valve Replacement
1015	経カテーテルブタ心のう膜弁	【POLISH ARCHIVES OF INTERNAL MEDICINE 2021; 131 (2)】Comparison of transcatheter aortic valve implantation outcomes in patients younger than 85 years and those aged 85 years or older: A single-center study
1016	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:9418】Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry

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1017	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:9418】Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry
1018	経カテーテルブタ心のう膜弁	【POLISH ARCHIVES OF INTERNAL MEDICINE 2021; 131 (2)】Comparison of transcatheter aortic valve implantation outcomes in patients younger than 85 years and those aged 85 years or older: A single-center study
1019	経カテーテルブタ心のう膜弁	【POLISH ARCHIVES OF INTERNAL MEDICINE 2021; 131 (2)】Comparison of transcatheter aortic valve implantation outcomes in patients younger than 85 years and those aged 85 years or older: A single-center study
1020	経カテーテルブタ心のう膜弁	【Curr Probl Cardiol 2021;46:100423】A Comparative Analysis of Mitraclip Versus Mitral Valve-In-Valve Replacement for High-Risk Patients With Severe Mitral Regurgitation After Transcatheter Aortic Valve Replacement
1021	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 000 (2020) 1-5】Impact of Balloon Postdilation on Six-Year Mortality After Transcatheter Aortic Valve Replacement
1022	中心循環系人工血管	【The Annals of Thoracic Surgery Volume 111, Issue 3, March 2021, Pages 958-965】Intra-Extracardiac Total Cavopulmonary Connection for Patients With Anatomical Complexity
1023	心臓・中心循環系用カテーテルガイドワイヤ	【Coronary Intervention 2021 Vol.17 No.3】特集5 Wire perforation
1024	冠動脈貫通用カテーテル	【Coronary Intervention 2021 Vol.17 No.3】特集5 Wire perforation

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1025	ゼラチン使用人工血管	【第49回日本血管外科学会学術総会［WEB開催］; 2021; vol.30, no.S.】＜演題番号O10－4＞急性Stanford A型大動脈解離に対するGelweave Lupiaeを用いたFrozen Elephant Trunk法の治療成績.
1026	アブレーション向け循環器用カテーテル	【Korean Circ J. 2021 Jan;51(1):58-64】Long-term efficacy of prophylactic cavotricuspid isthmus ablation during atrial fibrillation ablation in patients without typical atrial flutter: A prospective, multicentre, randomized trial
1027	循環補助用心内留置型ポンプカテーテル	【The Journal of Heart and Lung Transplantation. 2021】First in man evaluation of a novel circulatory support device: Early experience with the Impella 5.5 after CE mark approval in Germany
1028	ヘパリン使用中心循環系ステントグラフト	【Annals of Vascular Surgery, volume 72, April 2021 400-408】Long-Term Outcomes after Thoracic Endovascular Aortic Repair Using Chimney Grafts for Aortic Arch Pathologies: 10 Years of Single-Center Experience
1029	大動脈用ステントグラフト	【Annals of Vascular Surgery, volume 72, April 2021 400-408】Long-Term Outcomes after Thoracic Endovascular Aortic Repair Using Chimney Grafts for Aortic Arch Pathologies: 10 Years of Single-Center Experience
1030	筋電計	【J. Clin. Med. 10, 863, 2021 DOI: 10.3390/jcm10040863】Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA): Surgical Outcomes and Learning Curve
1031	筋電計	【Head & Neck, 43, 849-857, 2021, DOI: 10.1002/hed.26544】Role of intraoperative recurrent laryngeal nerve monitoring for pediatric thyroid surgery: Comparative analysis
1032	後房レンズ	【Clinical & experimental ophthalmology 2020: 48(2) p.251-252】Long-term clinical audit of glistenings in Alcon Acrysof intra-ocular lenses with and without yellow chromophore.

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1033	経中隔用針	【IJC Heart & Vasculature 31 (2020) 100661】Catheter ablation for atrial fibrillation in a low-volume center using contemporary technology
1034	心臓用カテーテルイントロデューサキット	【IJC Heart & Vasculature 31 (2020) 100661】Catheter ablation for atrial fibrillation in a low-volume center using contemporary technology
1035	心臓用カテーテルイントロデューサキット	【IJC Heart & Vasculature 31 (2020) 100661】Catheter ablation for atrial fibrillation in a low-volume center using contemporary technology
1036	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2020;31:2645–2652】Outcome after tailored catheter ablation of atrial tachycardia using ultra - high - density mapping
1037	心臓用カテーテルイントロデューサキット	【J Cardiovasc Electrophysiol. 2020;31:2645–2652】Outcome after tailored catheter ablation of atrial tachycardia using ultra - high - density mapping
1038	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions 21 October 2019】Sex-related difference in the use of percutaneous left ventricular assist device in patients undergoing complex high-risk percutaneous coronary intervention: Insight from the cVAD registry
1039	循環補助用心内留置型ポンプカテーテル	【Journal of Cardiothoracic and Vascular Anesthesia October 24, 2019】Periprocedural Dynamics of Aortic Regurgitation in Patients Supported With an Impella Left Ventricular Assist Device
1040	循環補助用心内留置型ポンプカテーテル	【Rev Esp Cardiol. 2021】Initial outcomes of a multidisciplinary network for the care of patients with cardiogenic shock

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1041	循環補助用心内留置型ポンプカテーテル	【Canadian Anesthesiologists.2020】Long-term mortality and costs following use of Impella for mechanical circulatory support: a population-based cohort study
1042	循環補助用心内留置型ポンプカテーテル	【Interactive CardioVascular and Thoracic Surgery, Volume 31. 2020】Prediction of survival of patients in cardiogenic shock treated by surgically implanted Impella 5+ short-term left ventricular assist device
1043	循環補助用心内留置型ポンプカテーテル	【ASAIO Journal: January 2021】Extracorporeal Life Support for Cardiogenic Shock With Either a Percutaneous Ventricular Assist Device or an Intra-Aortic Balloon Pump
1044	腸骨動脈用ステント	【Journal of Neurology (2020) 267:3392–3399】Hemodynamic changes between different anatomically designed stents after carotid stenting: a prospective multicenter study
1045	中心循環系塞栓捕捉用カテーテル	【Journal of Neurology (2020) 267:3392–3399】Hemodynamic changes between different anatomically designed stents after carotid stenting: a prospective multicenter study
1046	経カテーテルブタ心のう膜弁	【Journal of Cardiology xxx (xxxx) xxx】Utility of the minimum-incision transsubclavian approach for transcatheter aortic valve replacement on clinical outcomes in patients with small vessel anatomy
1047	経カテーテルブタ心のう膜弁	【Journal of Cardiology xxx (xxxx) xxx】Utility of the minimum-incision transsubclavian approach for transcatheter aortic valve replacement on clinical outcomes in patients with small vessel anatomy
1048	単回使用高周波処置用内視鏡能動器具	【BMC Gastroenterology volume 21, Article number: 236 (2021)】内視鏡的粘膜下層剥離後の人工胃潰瘍の治療におけるボノプラザンとランソプラゾールの比較：無作為化非盲検試験

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1049	再使用可能な電気手術向け内視鏡用スネア	【J Gastroenterol Hepatol. 2016 Apr;31(4):897-902.】膨大な腫瘍に対する内視鏡的ワイヤーガイド下乳頭切除術と従来の乳頭切除術：前向き比較パイロットスタディ
1050	手術用ロボット手術ユニット	【Chinese journal of otorhinolaryngology head and neck surgery 2021: 56(4) p.363-368】Complications of Da Vinci robot thyroid surgery by bilateral axillo-breast approach.
1051	手術用ロボット手術ユニット	【EUROPEAN UROLOGY 79 (2021) 676-683】Outcomes of Gender Affirming Peritoneal Flap Vaginoplasty Using the Da Vinci Single Port Versus Xi Robotic Systems
1052	手術用ロボット手術ユニット	【循環器病研究の進歩 2020: XLI(1) p.60-66】daVinciロボット手術下の僧帽弁形成術における経食道心エコーによる術中評価診断の有用性について
1053	手術用ロボット手術ユニット	【泌尿器外科 2020: 33(12) p.1582】当院ダビンチ導入後初期29例のRARPを経験して
1054	高周波処置用能動器具	【機能的脳神経外科Vol.59, Page.19-23 (2020.12.20)】 IPG交換術におけるプラズマブレードの有用性The usefulness of PlasmaBlade device in IPG replacement procedures
1055	中心循環系血管内塞栓促進用補綴材	【Citation: World Neurosurg. (2020) 144:e507-e512. https://doi.org/10.1016/j.wneu.2020.08.213】Long-Term Outcome of Endovascular Therapy for Large or Giant Thrombosed Intracranial Aneurysms
1056	中心循環系塞栓除去用カテーテル	【Clin Neuroradiol (2020) 30:67–76. https://doi.org/10.1007/s00062-018-0743-8】Acute Occlusion of the Distal Internal Carotid Artery. Single Center Experience in 46 Consecutive Cases, review of the literature and proposal of a classification

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1057	単回使用クラスⅠ処置キット	【Chinese Journal of Cancer Research, Vol 32, No 4 August 2020】Virtual bronchoscopic navigation without fluoroscopy guidance for peripheral pulmonary lesions in inexperienced pulmonologist
1058	単回使用高周波処置用内視鏡能動器具	【Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, Vol.26, Issue 6(2016), pp.493-496】Efficacy of Endoscopic Submucosal Excavation for Gastrointestinal Stromal Tumors in the Cardia
1059	単回使用高周波処置用内視鏡能動器具	【Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, Vol.26, Issue 6(2016), pp.493-496 】Efficacy of Endoscopic Submucosal Excavation for Gastrointestinal Stromal Tumors in the Cardia
1060	単回使用高周波処置用内視鏡能動器具	【Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, Vol.26, Issue 6(2016), pp.493-496】Efficacy of Endoscopic Submucosal Excavation for Gastrointestinal Stromal Tumors in the Cardia
1061	循環補助用心内留置型ポンプカテーテル	【Am J Cardiol 2021】Incidence, Predictors, and Outcome of In-HospitalBleeding in Patients With Cardiogenic Shock Complicating Acute Myocardial Infarction
1062	循環補助用心内留置型ポンプカテーテル	【J Clin Med. 2021 Mar】Cardiac Arrhythmias in Survivors of Sudden Cardiac Death Requiring Impella Assist Device Therapy
1063	体内固定用コンプレッションヒッププレート	【骨折 第43巻No.3(2021) P.642-646】当科における大腿骨頸部骨折手術例のfailure症例の検討
1064	網膜復位用人工補綴材	【Ophthalmic Surgery Lasers and Imaging Retina 2021: 52(1) p.34-43】Intraocular lens opacification following silicone oil endotamponade.

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1065	単回使用吸引用針	【The Clinical Respiratory Journal,(2018),12,1,40-47】Learning endobronchial ultrasound transbronchial needle aspiration – a 6-year experience at a single institution
1066	単回使用吸引用針	【The Clinical Respiratory Journal,(2018),12,1,40-47】Learning endobronchial ultrasound transbronchial needle aspiration – a 6-year experience at a single institution
1067	超音波軟性気管支鏡	【Scientifc Reports,(2021) 11:9789】Examination of endobronchial ultrasound-guided transbronchial needle aspiration using a puncture needle with a side trap
1068	ビデオ軟性十二指腸鏡	【J. Pers. Med. 2021, 11, 404】Outcomes and Loop Pattern Analysis of a Road-Map Technique for ERCP with Side-Viewing Duodenoscope in Patients with Billroth II Gastrectomy (with Video)
1069	循環補助用心内留置型ポンプカテーテル	【日本透析医学会雑誌.2020】補助循環用ポンプカテーテルIMPELLAを留置後に持続的血液透析濾過を施行した心原性ショックの6例
1070	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】本邦における経カテーテルデバイス研究の進歩と臨床展開 Impellaに関連する潜在性/顕在性血栓症
1071	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】急性循環不全に対する最新の補助循環治療 当院における補助循環用ポンプカテーテル(IMPELLA)の臨床成績
1072	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】急性循環不全に対する最新の補助循環治療 劇症型心筋炎に対するIMPELLAを用いた循環補助の有用性

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1073	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】Impella導入後の補助循環治療の進歩と臨床展開 心原性ショック治療におけるImpellaの適応と限界
1074	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】Impella導入後の補助循環治療の進歩と臨床展開 心原性ショックに対する補助循環治療戦略
1075	心内膜植込み型ペースメーカリード	【Journal of Cardiovascular Electrophysiology. 2021 Feb;32(2):417-427.】Can permanent His bundle pacing be safely started by operators new to this technique? Data from a multicenter registry
1076	体内固定用大腿骨髄内釘	【European Journal of Orthopaedic Surgery &Traumatology (2021) 31:259-264 】Trochanteric fixation nail advanced with helical blade and cement augmentation: early experience with a retrospective cohort.
1077	体内固定用プレート	【J Orthop Trauma 2020;34:e291-e297】A Prospective Cohort Study on Accuracy of Dorsal Tangential Views to Avoid Screw Penetration with Volar Plating of Distal Radius Fractures.
1078	体内固定用プレート	【International Orthopaedics (2021) 45:731-741】Could percutaneous fixation with crossed Schanz pins be an alternative to open reduction in the treatment of intra-articular calcaneal fractures?
1079	血管内塞栓促進用補綴材	【Phlebology 0(0) 1–11. DOI: 10.1177/02683555211013678】One-year outcome using cyanoacrylate glue to ablate truncal vein incompetence: A Singapore VenaSeal real-world post-market evaluation study (ASVS)
1080	中心循環系人工血管	【Journal of the Formosan Medical Association (2016 May;115(5):318-324)】Early and intermediate-term results of the extracardiac conduit total cavopulmonary connection for functional single-ventricle hearts

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1081	ポリプロピレン縫合糸	【Langenbeck's Archives of Surgery. 2020; 405(8): 1233-1244.】Irrigation and passive drainage of pancreatic stump after distal pancreatectomy in high-risk patients: an innovative approach to reduce pancreatic fistula
1082	中心循環系血管内塞栓促進用補綴材	【American Journal of Neuroradiology (United States), Volume:42,Issue:3, 487-492: Mar 1, 2021】Anatomic snuffbox (distal radial artery) and radial artery access for treatment of intracranial aneurysms with FDA-approved flow diverters
1083	中心循環系塞栓除去用カテーテル	【Interventional neuroradiology(UNITED STATES), 15910199211013186: Apr 23, 2021】Safety and feasibility of transradial use of 8F balloon guide catheter Flowgate for endovascular thrombectomy in acute ischemic stroke
1084	中心循環系閉塞術用血管内カテーテル	【Interventional neuroradiology(UNITED STATES), 15910199211013186: Apr 23, 2021】Safety and feasibility of transradial use of 8F balloon guide catheter Flowgate for endovascular thrombectomy in acute ischemic stroke
1085	一時的使用ペーシング機能付除細動器	【Resuscitation (Ireland), Volume:162, 257-258: May 2021】Hyperventilation is uncommon during cardio-pulmonary resuscitation: A preliminary observational study
1086	中心循環系閉塞術用血管内カテーテル	【AJNR Am J Neuroradiol 34:366 –72】Comparison of Stent-Retriever Devices versus the Merci Retriever for Endovascular Treatment of Acute Stroke
1087	中心循環系塞栓除去用カテーテル	【Stroke & Vascular Neurology 2021;0. doi:10.1136/svn-2020-000833】Impact of aspiration catheter size on first-−pass effect in the combined use ofcontact aspiration and stent retrievertechnique
1088	大動脈用ステントグラフト	【J Vasc Interv Radiol 2021; 32:466-471】Outpatient Percutaneous Endovascular Abdominal Aortic Aneurysm Repair: A Single-Center Experience

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1089	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】Impella導入後の補助循環治療の進歩と臨床展開 Impella導入で変わる低心機能症例への外科的治療戦略
1090	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】Impella導入後の補助循環治療の進歩と臨床展開 当院でのImpella症例の検討
1091	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】Impella導入後の補助循環治療の進歩と臨床展開 補助循環治療におけるImpella導入例の検討
1092	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】心原性ショックに対する循環補助ポンプカテーテル(Impella)を用いた心臓血管外科手術術前管理の有用性
1093	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】IMPELLA補助中に生じる出血性合併症の発生要因に関する検討
1094	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Clinical Orthopaedics and Trauma 16(2021)195-201】Outcomes of major musculoskeletal oncological reconstructions using prolene mesh-a retrospective analysis from a tertiary referral centre
1095	ポリグラクチン縫合糸	【Techniques in Coloproctology. 2021; 25(2): 185-193.】Prophylactic negative-pressure wound therapy after ileostomy reversal for the prevention of wound healing complications in colorectal cancer patients: a randomized controlled trial
1096	ポリエステル縫合糸	【Journal of Clinical Orthopaedics and Trauma 16(2021)195-201】Outcomes of major musculoskeletal oncological reconstructions using prolene mesh-a retrospective analysis from a tertiary referral centre

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1097	ポリジオキサノン縫合糸	【Techniques in Coloproctology. 2021; 25(2): 185-193.】Prophylactic negative-pressure wound therapy after ileostomy reversal for the prevention of wound healing complications in colorectal cancer patients: a randomized controlled trial
1098	脳動脈ステント	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:13,Issue:4, 307-310 : Apr 1, 2021】The WOVEN trial: Wingspan One-year Vascular Events and Neurologic Outcomes
1099	中心循環系血管内塞栓促進用補綴材	【Neurosurgery(UNITED STATES), Apr 7, 2021】Neuroform Atlas Stent for Treatment of Middle Cerebral Artery Aneurysms: 1-Year Outcomes From Neuroform Atlas Stent Pivotal Trial
1100	ダイオードレーザ	【山口医学 第70巻 第1号 17頁～28頁、2021年】当院における下肢静脈瘤手術術式の変遷と治療成績
1101	ポリグラクチン縫合糸	【Journal of Neurosurgery: Spine. 34:211-217, 2021】Bilateral paraspinal muscle flap closure technique for reduction of wound complications from posterior thoracolumbar spinal fusion: Results of a series of 716 patients.
1102	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2021;32:597-604.】The effect of posterior wall isolation for persistent atrial fibrillation on recurrent arrhythmia
1103	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2021;32:597–604.】The effect of posterior wall isolation for persistent atrial fibrillation on recurrent arrhythmia
1104	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;32:597-604.】The effect of posterior wall isolation for persistent atrial fibrillation on recurrent arrhythmia

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1105	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;32:597-604.】The effect of posterior wall isolation for persistent atrial fibrillation on recurrent arrhythmia
1106	体内固定用組織ステープル	【日本胃癌学会総会記事 Vol.92nd, Page.432 (2020)】The knack and pitfalls of OrVil methods in LTG
1107	人工股関節大腿骨コンポーネント	【European Journal of Orthopaedic Surgery and Traumatology (Italy): 2021】The influence of migration of the exeter V40 stem on patient reported outcome measures: a 2-year follow-up of 112 total hip arthroplasties using radiostereometric analysis
1108	中心循環系血管内塞栓促進用補綴材	【PLoS ONE (United States), Volume:16,Issue:4 April: Apr 2021】Clopidogrel response predicts thromboembolic events associated with coil embolization of unruptured intracranial aneurysms: A prospective cohort study
1109	人工股関節大腿骨コンポーネント	【Arthroplasty Today (United States), Volume:8, 181-187 : Apr 2021】Medium Term Radiographic and Clinical Outcomes Using a Modular Tapered Hip Revision Implant
1110	超音波処置用能動器具	【HPB.2021.23(2).301-308.】Pancreatic neck transection using a harmonic scalpel increases risk of biochemical leak but not postoperative pancreatic fistula after pancreaticoduodenectomy
1111	体内固定用組織ステープル	【Indian Journal of Surgical Oncology (December 2020) 11(4):633-641】Evolution of Robotic Surgery in a Colorectal Cancer Unit in India
1112	心臓用カテーテル型電極	【Scand Cardiovasc J. 2021 Feb;55(1):29-34.】Repeat pulmonary vein isolation in patients with atrial fibrillation: low ablation index is associated with increased risk of recurrent arrhythmia.

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1113	アブレーション向け循環器用カテーテル	【Scand Cardiovasc J. 2021 Feb;55(1):29-34.】Repeat pulmonary vein isolation in patients with atrial fibrillation: low ablation index is associated with increased risk of recurrent arrhythmia.
1114	単回使用電気手術向け内視鏡用スネア	【J Clin Gastroenterol 2014;48:796–800】A Novel Endoscopic Papillectomy After a Pancreatic Stent Placement Above the Pancreatic Duct Orifice Inside Pancreatic Stenting Papillectomy
1115	中心循環系人工血管	【The Annals of Thoracic Surgery, 2011;91:1928–1935】Surgical Management of Pulmonary Atresia with Ventricular Septal Defect: Early Total Correction Versus Shunt
1116	ウシ心のう膜弁	【J Card Surg. 2020;35:3347–3353.】Six - year follow - up of aortic valve reoperation rates: Carpentier - Edwards Perimount versus St. Jude Medical Trifecta
1117	ウシ心のう膜弁	【J Card Surg. 2021;36:31–39.】Performance of the heart team approach in daily clinical practice in high - risk patients with aortic stenosis
1118	ウシ心のう膜弁	【Ann Thorac Surg https://doi.org/10.1016/j.athoracsur.2020.08.029】Early Midterm Results After Valve Replacement With Contemporary Pericardial Prostheses for Severe Aortic Stenosis
1119	中心循環系塞栓除去用カテーテル	【Journal of Korean Neurosurgical Society (South Korea), Volume:64,Issue:2, 198-206: 2021】Preliminary experience of neuroform atlas stenting as a rescue treatment after failure of mechanical thrombec-tomy caused by residual intracranial atherosclerotic stenosis
1120	中心循環系血管内塞栓促進用補綴材	【American Journal of Neuroradiology (United States), Volume:42,Issue:3, 487-492 : Mar 1, 2021】Anatomic snuffbox (distal radial artery) and radial artery access for treatment of intracranial aneurysms with FDA-approved flow diverters

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1121	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology 】Use of figure of eight suture for groin closure with no heparin reversal in patients undergoing cryoballoon ablation for atrial fibrillation
1122	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 232 (2017) 342–347】Prognostic value of body mass index in transcatheter aortic valve implantation: A “J”-shaped curve
1123	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】当院におけるIMPELLAとVA ECMOの併用14症例の抗凝固管理に関する検討
1124	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】補助循環用ポンプカテーテル(IMPELLA)を用いた急性心不全の成績
1125	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】当院におけるImpella CONNECTの使用経験と導入に伴う効果の検討
1126	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Plastic Surgery and Hand Surgery. 2018.52(3).172-177.】Diaphragm reconstruction combined with thoraco-abdominal wall reconstruction after tumor resection
1127	アブレーション向け循環器用カテーテル	【Europace. 2021 Mar 8;23(3):362-369.】Catheter ablation or medical therapy to delay progression of atrial fibrillation: the randomized controlled atrial fibrillation progression trial (ATTEST).
1128	体内固定用ネジ	【Scientific reports(ENGLAND), Volume:10,Issue:1, 6021 : Apr 7, 2020】Gamma3 nail with U-Blade (RC) lag screw is effective with better surgical outcomes in trochanteric hip fractures

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1129	体内固定用大腿骨髄内釘	【Journal of International Medical Research (United Kingdom), Volume:49,Issue:3: 2021】Benefit of lag screw placement by a single- or two-screw nailing system in elderly patients with AO/OTA 31-A2 trochanteric fractures
1130	経カテーテルブタ心のう膜弁	【Heart Rhythm 2021;18:419-425】Intraprocedural dynamics of cardiac conduction during transcatheter aortic valve implantation: Assessment by simultaneous electrophysiological testing
1131	経カテーテルブタ心のう膜弁	【Adv Interv Cardiol 2021; 17, 1 (63): 82.92】Comparison of the results of transcatheter aortic valve implantation in patients with bicuspid and tricuspid aortic valve
1132	経カテーテルブタ心のう膜弁	【Adv Interv Cardiol 2021; 17, 1 (63): 82.92】Comparison of the results of transcatheter aortic valve implantation in patients with bicuspid and tricuspid aortic valve
1133	中心循環系塞栓捕捉用カテーテル	【Citation: World Neurosurg. (2021) 146:e419-e430.】Outcomes of Carotid Revascularization versus Optimal Medical Treatment Alone for Asymptomatic Carotid Stenosis: Inverse-Probability-of-Treatment Weighting Using Propensity Scores
1134	経カテーテルブタ心のう膜弁	【JAMA Cardiology, e204397, 2020】FIVE-YEAR HEALTH STATUS AFTER SELF-EXPANDING TRANSCATHETER OR SURGICAL AORTIC VALVE REPLACEMENT IN HIGH-RISK PATIENTS WITH SEVERE AORTIC STENOSIS
1135	大動脈用ステントグラフト	【日血外会誌 27巻Supplement 号】Current Status of Endoluminal Treatment of Descending Thoracic Aortic Aneurysms
1136	整形外科用骨セメント	【日本運動器疼痛学会誌(CD-ROM)Vol.12, No.4, Page.S62 (2020.10.30)】骨粗鬆症性椎体骨折後患者の長期成績調査―腰背部痛と関連する因子の検討―

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1137	冠動脈ステント	【Cardiovascular Revascularization Medicine 21 (2020) 1115.1118】Treating Very Long Coronary Artery Lesions in the Contemporary Drug-Eluting-Stent Era: Single Long 48 mm Stent Versus Two Overlapping Stents Showed Comparable Clinical Outcomes
1138	治療用電気手術器	【静脈学(Web) Vol.31, No.2, Page.194(J-STAGE) (2020.05.11)】下肢静脈瘤高周波焼灼術の早期治療成績ー血管内レーザー治療との比較検討
1139	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】循環器領域におけるIMPELLA導入後の補助循環治療戦略
1140	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】循環不全に対するImpellaの使用経験
1141	循環補助用心内留置型ポンプカテーテル	【人工臓器.2020】当院でのIMPELLAにおける出血性合併症についての検討
1142	アブレーション向け循環器用カテーテル	【Europace. 2021 Mar 8;23(3):362-369.】Catheter ablation or medical therapy to delay progression of atrial fibrillation: the randomized controlled atrial fibrillation progression trial (ATTEST).
1143	弁形成リング	【The Society of Thoracic Surgeons 2021】Is Prophylactic Tricuspid Annuloplasty Beneficial for Degenerative Mitral Valve Repair?
1144	中心循環系血管内塞栓促進用補綴材	【The Egyptian Heart Journal (2020) 72:65】Comparison of isolated venous approach with the standard approach in children undergoing patent ductus arteriosus device closure.

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1145	治療用能動器具	【European Journal of Obstetrics and Gynecology and Reproductive Biology.2021.258.43-47.】Feasibility and safety of total laparoscopic retrograde hysterectomy in a large uterus with obliterated cul-de-sac due to severe endometriosis
1146	ポリグラクチン縫合糸	【Aesthetic Surgery Journal 40 (11)】Quilting Sutures in Rhytidectomy: A Systematic Review of the Literature
1147	植込み型補助人工心臓システム	【The Annals of Thoracic Surgery. https://doi.org/10.1016/j.athoracsur.2021.05.017】Concordance of Treatment Effect: An Analysis of The Society of Thoracic Surgeons Intermacs Database
1148	弁形成リング	【Anatol J Cardiol 2021; 25: 266-72.】Early- And mid-term results of cryoablation of atrial fibrillation concomitant with robotic mitral valve surgery
1149	弁形成リング	【Anatol J Cardiol 2021; 25: 266-72.】Early- And mid-term results of cryoablation of atrial fibrillation concomitant with robotic mitral valve surgery
1150	バルーン拡張式血管形成術用カテーテル	【Ann Vasc Surg 2021; 72: 253260】No Difference in Mid-term and Long-Term Mortality After Vascular Paclitaxel Exposure
1151	腸骨動脈用ステント	【J Vasc Surg 2021;73:1566-72.】Revascularization of occluded renal artery stent grafts after complex endovascular aortic repair and its impact on renal function
1152	腸骨動脈用ステント	【J Vasc Surg 2021;73:1566-72.】Revascularization of occluded renal artery stent grafts after complex endovascular aortic repair and its impact on renal function

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1153	植込み型補助人工心臓システム	【JACC: Clinical Electrophysiology (United States), Volume:7, Issue: 4, 494-501: Apr 2021】Incidence of Cardiac Implantable Electronic Device Complications in Patients With Left Ventricular Assist Devices
1154	植込み型補助人工心臓システム	【Circulation. Heart failure(UNITED STATES), Volume: 14, Issue:4, e006912: Apr 2021】Two-Year Follow Up of the LATERAL Clinical Trial: A Focus on Adverse Events
1155	植込み型補助人工心臓システム	【European journal of cardio-thoracic surgery(GERMANY): Apr 19, 2021】Propensity score-based analysis of long-term follow-up in patients supported with durable centrifugal left ventricular assist devices: the EUROMACS analysis
1156	植込み型補助人工心臓システム	【Thrombosis Research (United Kingdom), Volume:201, 143-146 : May 2021】Increased platelet glycoprotein IIb/IIIa activation precedes continuous-flow left ventricular assist device pump thrombosis events
1157	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (United States), Volume:40,Issue:5, 368-376 : May 2021】Systemic ventricular assist device support in Fontan patients: A report by ACTION
1158	単回使用臓器固定用圧子	【Journal of Cardiovascular Emergencies 2021;7(1):3-8】On-Pump Beating Heart versus Off-Pump Coronary Artery Bypass Graft Surgery: Short-Term Follow-up Outcomes of a Single Center
1159	大動脈用ステントグラフト	【Journal of Endovascular Therapy 2020, Vol. 27(5) 828-835】Feasibility and Safety of Sac Embolization Using N-Butyl Cyanoacrylate in Emergency Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysms or Isolated Iliac Artery Aneurysms
1160	大動脈用ステントグラフト	【European journal of Endovascular Surgery, 61, 579e588, 2021】MID TERM OUTCOMES OF CROSSED LIMB VS. STANDARD LIMB CONFIGURATION IN ENDOVASCULAR ABDOMINAL AORTIC ANEURYSM REPAIR: A PROPENSITY SCORE ANALYSIS

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1161	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 72: 507-516】Risk Factors for Early and Late Type Ib Endoleak Following Endovascular Abdominal Aortic Aneurysm Repair
1162	大動脈用ステントグラフト	【Journal of Vascular Surgery May 2021】Outcomes of endovascular stent graft repair for penetrating aortic ulcers with or without intramural hematoma
1163	大動脈用ステントグラフト	【Journal of Vascular Surgery May 2021】Outcomes of endovascular stent graft repair for penetrating aortic ulcers with or without intramural hematoma
1164	大動脈用ステントグラフト	【Cureus 13(5): e14841】The Impact of Endograft Selection on Outcomes Following Treatment Outside of Instructions for Use (IFU) in Endovascular Abdominal Aortic Aneurysm Repair (EVAR)
1165	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 72: 390399】Clinical and Morphologic Outcomes of Endovascular Repair for Subacute and Chronic Type B Aortic Dissection
1166	中心循環系血管処置用チューブ及びカテーテル	【Structural Heart, 4:6,458-467】Alternative Access for Mechanical Circulatory Support
1167	大動脈用ステントグラフト	【J. Clin. Med. 2021, 10, 1083.】Association of neutrophil-lymphocyte and platelet-lymphocyte ratio with adverse events in endovascular repair for abdominal aortic aneurysm
1168	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 72: 563570】Blunt Thoracic Aortic Injury and Acute Trauma: The Effect on Aortic Diameter and the Consequences for Stent-graft Sizing

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1169	大動脈用ステントグラフト	【Videosurgery Miniinv 2021; 16 (1): 191.198】Clinical evaluation of endovascular repair of abdominal aortic aneurysm based on long-term experiences
1170	大動脈用ステントグラフト	【Cureus 13(4): e14584. DOI 10.7759/cureus.14584】The Impact of Endograft Selection on Mid-Term Outcomes in Female Patients Following Endovascular Aortic Aneurysm Repair (EVAR) for Abdominal Aortic Aneurysm (AAA)
1171	経カテーテルブタ心のう膜弁	【Europace (2021) 23, 254–263.】Arrhythmic burden in patients with new-onset persistent left bundle branch block after transcatheter aortic valve replacement: 2-year results of the MARE study
1172	経カテーテルブタ心のう膜弁	【Europace (2021) 23, 254–263.】Arrhythmic burden in patients with new-onset persistent left bundle branch block after transcatheter aortic valve replacement: 2-year results of the MARE study
1173	中心循環系人工血管	【Journal of Vascular Surgery (2020 Oct;72(4):1229-1236)】Carotid-axillary bypass as an alternative revascularization method for zone II thoracic endovascular aortic repair
1174	ビデオ軟性十二指腸鏡	【第101回 日本消化器内視鏡学会総会】未処置乳頭,胆道ERCPにおけるED－580TとTJF-Q290Vの臨床的有用性の比較
1175	人工股関節大腿骨コンポーネント	【Journal of Clinical Orthopaedics and Trauma 14 (2021) 34-39 】Short to long term outcomes of 154 cemented total hip arthroplasties in ankylosing spondylitis.
1176	人工股関節大腿骨コンポーネント	【Journal of Clinical Orthopaedics and Trauma 14 (2021) 34-39 】Short to long term outcomes of 154 cemented total hip arthroplasties in ankylosing spondylitis.

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1177	全人工股関節	【Journal of Clinical Orthopaedics and Trauma 14 (2021) 34-39 】Short to long term outcomes of 154 cemented total hip arthroplasties in ankylosing spondylitis.
1178	中心循環系ガイディング用血管内カテーテル	【Report Epidemiology EUMDR】Clinical Utilization and Outcome Evaluation Among Patient Procedures Using the ENVOY Guiding Catheter
1179	振せん用脳電気刺激装置	【Stereotactic and functional neurosurgery(SWITZERLAND), 1-9 : May 10, 2021】Risk of Infection after Deep Brain Stimulation Surgery with Externalization and Local-Field Potential Recordings: Twelve-Year Experience from a Single Institution
1180	髄腔内カテーテル	【Neuromodulation(UNITED STATES): May 11, 2021】Low Rate of Intrathecal Baclofen Pump Catheter-Related Complications: Long-Term Study in Over 100 Adult Patients Associated With Reinforced Catheter
1181	プログラム式植込み型輸液ポンプ	【Neuromodulation(UNITED STATES): May 11, 2021】Low Rate of Intrathecal Baclofen Pump Catheter-Related Complications: Long-Term Study in Over 100 Adult Patients Associated With Reinforced Catheter
1182	ブタ心臓弁	【J Am Coll Cardiol Intv 2021;14:859-72】Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses: MITRAL Trial Valve-in-Valve Arm 1-Year Outcomes
1183	弁形成リング	【J Am Coll Cardiol Intv 2021;14:846-58】Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings: MITRAL Trial Valve-in-Ring Arm 1-Year Outcomes
1184	弁形成リング	【J Am Coll Cardiol Intv 2021;14:846-58】Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings: MITRAL Trial Valve-in-Ring Arm 1-Year Outcomes

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1185	人工血管付ブタ心臓弁	【Ann Thorac Surg 2021;111:1472-7】Benchmarking Outcomes: Reoperation for Aortic Valve Patient-Prosthesis Mismatch
1186	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;147:88.93】Blood Coagulation Changes With or Without Direct Oral Anticoagulant Therapy Following Transcatheter Aortic Valve Implantation
1187	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;147:88.93】Blood Coagulation Changes With or Without Direct Oral Anticoagulant Therapy Following Transcatheter Aortic Valve Implantation
1188	心内膜植込み型ペースメーカリード	【Pacing and Clinical Electrophysiology. 2021 Apr;44(4):641-650.】Transesophageal three-dimensional echocardiographic guidance for pacemaker lead extraction
1189	心内膜植込み型ペースメーカリード	【Pacing and Clinical Electrophysiology. 2021 Apr;44(4):641-650.】Transesophageal three-dimensional echocardiographic guidance for pacemaker lead extraction
1190	中心循環系人工血管	【Journal of Vascular Surgery Volume 67, Issue 3, March 2018, Pages 704-711】Outcomes of hybrid procedure for type B aortic dissection with an aberrant right subclavian artery
1191	人工股関節大腿骨コンポーネント	【日本股関節学会学術集会プログラム・抄録集 Vol.47th, Page.252 (2020)】アコレードステムを用いた人工股関節全置換術の5年以上経過した中期成績 TMZFとIIの大腿骨のX線学的反応の違いについて
1192	人工股関節大腿骨コンポーネント	【日本股関節学会学術集会プログラム・抄録集 Vol.47th, Page.252 (2020)】アコレードステムを用いた人工股関節全置換術の5年以上経過した中期成績 TMZFとIIの大腿骨のX線学的反応の違いについて

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1193	中心循環系血管内塞栓促進用補綴材	【Turk Neurosurg 2021;1-6】Comparison of Stent-Assisted Coiling for Unruptured Internal Carotid Artery Aneurysms Between LVIS or LVIS Jr. and Enterprise VRD: A Retrospective and Single-Center Analysis
1194	整形外科用骨セメント	【日本脊椎インストゥルメンテーション学会抄録集Vol.29th, Page.99 (2020)】CTを用いた経皮的椎体形成術後における骨セメントleakageの検討―受傷後4週以内と4週以降の症例での比較―
1195	脊椎ケージ	【日本脊椎インストゥルメンテーション学会抄録集Vol.29th, Page.129 (2020)】成人脊柱変形手術におけるLLIFケージで生じる終板損傷に関する検討
1196	ヒト脱灰骨基質使用吸収性骨再生用材料	【日本脊椎インストゥルメンテーション学会抄録集Vol.29th, Page.214 (2020)】ケージ内移植骨としてヒト脱灰骨基質(DBM)を用いた側方腰椎椎体間固定術の椎体間骨癒合の短期調査
1197	単回使用クラスⅠ処置キット	【Respiratory Investigation, Vol.53, Issue 3(2015), pp.93-97】Endobronchial ultrasound-guided transbronchial biopsy with or without a guide sheath for diagnosis of lung cancer
1198	胆管用ステント	【Gastroenterological Endoscopy, 63, S1, 931,(2021)】EUS－HepaticogastrostomyにおけるLaser cut type Fully Covered Self Expandable Metal Stent（X－Suit NIR stent）の有用性
1199	単回使用高周波処置用内視鏡能動器具	【Gastroenterological Endoscopy, 63, S1, 872 (2021)】食道ESDにおける先端系ナイフとITナイフの治療成績に関する比較検討
1200	単回使用高周波処置用内視鏡能動器具	【Gastroenterological Endoscopy Vol.63 (Suppl.1) 2021, P.850】WS13-2 ひだ上に存在し操作性不良な症例に対するIT knife nanoの有用性とESD後粘膜欠損に対するSBクリップを用いた縫縮法

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1201	冠動脈ステント	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Outcomes with drug-coated balloons vs. drug-eluting stents in small-vessel coronary artery disease
1202	冠動脈ステント	【Cardiovascular Revascularization Medicine 21 (2020) 1099.1105】Intravascular Imaging to Guide Lithotripsy in Concentric and Eccentric Calcific Coronary Lesions
1203	冠動脈ステント	【Circ J 2020; 84: 1746 . 1753】Clinical outcomes and angiographic results of bailout stenting for guide catheter-induced iatrogenic coronary artery dissection - Impact of stent type
1204	冠動脈ステント	【Circ J 2020; 84: 1746 . 1753】Clinical outcomes and angiographic results of bailout stenting for guide catheter-induced iatrogenic coronary artery dissection - Impact of stent type
1205	冠動脈ステント	【JACC May 11, 2021 Volume 77, Issue 18 1026】THREE-YEAR OUTCOME OF ALL-COMER PATIENTS TREATED WITH RESOLUTE ONYX ZOTAROLIMUS-ELUTING VERSUS ORSIRO SIROLIMUS-ELUTING STENTS IN THE RANDOMIZED BIONYX TRIAL
1206	中心循環系塞栓捕捉用カテーテル	【Videosurgery Miniinv 2021; 16 (1): 175.182】Mid-term and late results of endovascular treatment for symptomatic carotid artery stenosis under proximal protection
1207	手術用ロボット手術ユニット	【第299回東海外科学会】ロボット手術の最前線
1208	アブレーション向け循環器用カテーテル	【PloS one, 1932-6203, 2020 Oct 01, Vol. 15, Issue 10】Slit-based irrigation catheters can reduce procedure-related ischemic stroke in atrial fibrillation patients undergoing radiofrequency catheter ablation

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1209	アブレーション向け循環器用カテーテル	【PloS one, 1932-6203, 2020 Oct 01, Vol. 15, Issue 10】Slit-based irrigation catheters can reduce procedure-related ischemic stroke in atrial fibrillation patients undergoing radiofrequency catheter ablation
1210	心臓用カテーテルイントロデューサキット	【Pacing Clin Electrophysiol. 2020;43:941–946.】Effectiveness and safety of high-power and short-duration ablation for cavotricuspid isthmus ablation in atrial flutter
1211	人工心膜用補綴材	【International Journal of Cardiology 321 (2020) 104–112】Percutaneous secundum atrial septal defect closure for the treatment of atrial arrhythmia in the adult: A meta-analysis
1212	人工心膜用補綴材	【International Journal of Cardiology 321 (2020) 104–112】Percutaneous secundum atrial septal defect closure for the treatment of atrial arrhythmia in the adult: A meta-analysis
1213	中心循環系血管内塞栓促進用補綴材	【Published online: February 16, 2021.】Transcatheter patent ductus arteriosus closure: what have we learned after over 25 years? A single-center experience with 1036 patients
1214	中心循環系血管内塞栓促進用補綴材	【Kardiologia POLSKA (Polish Heart Journal))Published online: February 16, 2021.】Transcatheter patent ductus arteriosus closure: what have we learned after over 25 years? A single-center experience with 1036 patients
1215	中心循環系血管内塞栓促進用補綴材	【Kardiologia POLSKA (Polish Heart Journal))Published online: February 16, 2021.】Transcatheter patent ductus arteriosus closure: what have we learned after over 25 years? A single-center experience with 1036 patients
1216	単回使用高周波処置用内視鏡能動器具	【Surg Endosc (2017) 31:2783–2788】Endoclip therapy of post-sphincterotomy bleeding using a transparent cap-fitted forward-viewing gastroscope

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1217	網膜復位用人工補綴材	【Indian journal of ophthalmology 2020: 68(5) p.812-817】Incidence and risk factors for intraocular pressure rise after transconjunctival vitrectomy.
1218	吸収性体内固定用組織ステープル	【Langenbeck's Archives of Surgery.2021.406(1).209-218.】Postoperative ileus after laparoscopic primary and incisional abdominal hernia repair with intraperitoneal mesh (DynaMesh®-IPOM versus Parietex™ Composite): a single institution experience
1219	ポリプロピレン縫合糸	【European Journal of Surgical Oncology.2021.47.674-680.】Totally laparoscopic versus open pancreaticoduodenectomy: A propensity score matching analysis of short-term outcomes
1220	ポリジオキサノン縫合糸	【European Journal of Surgical Oncology.2021.47.674-680.】Totally laparoscopic versus open pancreaticoduodenectomy: A propensity score matching analysis of short-term outcomes
1221	ポリジオキサノン縫合糸	【Hernia. 2021; 25(1): 51-59.】A comparison of robotic mesh repair techniques for primary uncomplicated midline ventral hernias and analysis of risk factors associated with postoperative complications
1222	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2021;32:949957.】Impact of age on the outcome of cryoballoon ablation as the primary approach in the interventional treatment of atrial fibrillation: Insights from a large all-comer study
1223	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;32:949957.】Impact of age on the outcome of cryoballoon ablation as the primary approach in the interventional treatment of atrial fibrillation: Insights from a large all-comer study
1224	心臓用カテーテル型電極	【Pacing Clin Electrophysiol. 2021;44:883.894.】Safety of cryoballoon ablation for the treatment of atrial fibrillation: First European results from the cryo AF Global Registry

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1225	心臓用カテーテルイントロデューサキット	【Pacing Clin Electrophysiol. 2021;44:883.894.】Safety of cryoballoon ablation for the treatment of atrial fibrillation: First European results from the cryo AF Global Registry
1226	アブレーション向け循環器用カテーテル	【Pacing Clin Electrophysiol. 2021;44:883.894.】Safety of cryoballoon ablation for the treatment of atrial fibrillation: First European results from the cryo AF Global Registry
1227	心外膜植込み型ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:110–119】Evaluation of different lead types and implantation techniques in pediatric populations with permanent pacemakers: Single - center with 10 years' experience
1228	単回使用高周波処置用内視鏡能動器具	【Gastroenterological Endoscopy Vol.63（Sippl.1）2021, 852】WS13－9 肛門管進展をきたすTEM後遺残再発に対するESDストラテジー－瘻孔形成後の難治例を含めて－
1229	中心循環系血管内塞栓促進用補綴材	【International Journal of Cardiology 312 (2020) 50–55】Device deformation and left pulmonary artery obstruction after transcatheter patent ductus arteriosus closure in preterm infants
1230	中心循環系血管内塞栓促進用補綴材	【International Journal of Cardiology 312 (2020) 50–55】Device deformation and left pulmonary artery obstruction after transcatheter patent ductus arteriosus closure in preterm infants
1231	ブタ心臓弁	【J Card Surg. 2021;1–8.】Comparison of porcine versus bovine pericardial bioprosthesis in the mitral position
1232	機械式人工心臓弁	【Ann Thorac Surg 2021;111:1472-7】Benchmarking Outcomes: Reoperation for Aortic Valve Patient-Prosthesis Mismatch

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1233	機械式人工心臓弁	【Ann Thorac Surg 2021;111:1472-7】Benchmarking Outcomes: Reoperation for Aortic Valve Patient-Prosthesis Mismatch
1234	ブタ心臓弁	【Ann Thorac Surg 2021;111:1472-7】Benchmarking Outcomes: Reoperation for Aortic Valve Patient-Prosthesis Mismatch
1235	機械式人工心臓弁	【European Journal of Cardio-Thoracic Surgery 59 (2021) 170–179】Which is the best prosthesis in an isolated or combined tricuspid valve replacement?
1236	ブタ心臓弁	【European Journal of Cardio-Thoracic Surgery 59 (2021) 170–179】Which is the best prosthesis in an isolated or combined tricuspid valve replacement?
1237	ビデオ軟性十二指腸鏡	【Pancreas,44,3,415-421,2015/4/1】Randomized Controlled Trial for Efficacy of Nafamostat Mesilate in Preventing Post–Endoscopic Retrograde Cholangiopancreatography Pancreatitis
1238	ビデオ軟性十二指腸鏡	【Pancreas,44,3,415-421,2015/4/1】Randomized Controlled Trial for Efficacy of Nafamostat Mesilate in Preventing Post–Endoscopic Retrograde Cholangiopancreatography Pancreatitis
1239	ビデオ軟性小腸鏡	【第101回日本消化器内視鏡学会 抄録 O58-4】Roux－en Y再建腸管例に対する2種のショートタイプバルーン内視鏡を用いたERCP関連手技の後方視的比較検討
1240	腹膜灌流用チューブセット	【Nephrologie et Therapeutique, 2, 2020】RISK FACTORS FOR PERITONEAL DIALYSIS WITHDRAWAL DUE TO PERITONEAL DIALYSIS-RELATED PERITONITIS.

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1241	治療用電気手術器	【静脈学(Web) Vol.31, No.2, Page.194(J-STAGE) (2020.05.11)】下肢静脈瘤高周波焼灼術の早期治療成績ー血管内レーザー治療との比較検討
1242	治療用電気手術器	【静脈学(Web) Vol.31, No.2, Page.193(J-STAGE) (2020.05.11) 】Half step法を用いた高周波血管内焼灼術は術者間の焼灼効果に差がない
1243	循環補助用心内留置型ポンプカテーテル	【The Japanese Society for Artificial Organs 2021 May】Impact of the whole activated clotting time during Impella support on short-term prognosis
1244	心臓用カテーテル型電極	【Bratisl Med J 2021; 122 (2)89–94】Efficacy of cryoablation in idiopathic and non-idiopathic atrial fibrillation patients
1245	心臓用カテーテルイントロデューサキット	【Bratisl Med J 2021; 122 (2)89–94】Efficacy of cryoablation in idiopathic and non-idiopathic atrial fibrillation patients
1246	アブレーション向け循環器用カテーテル	【Bratisl Med J 2021; 122 (2)89–94】Efficacy of cryoablation in idiopathic and non-idiopathic atrial fibrillation patients
1247	心臓用カテーテル型電極	【Journal of Atrial Fibrillation. Apr-May 2020, Volume-12 Issue-6】Extreme Obesity is Associated with Low Success Rate of Atrial Fibrillation Catheter Ablation
1248	アブレーション向け循環器用カテーテル	【Journal of Atrial Fibrillation. Apr-May 2020, Volume-12 Issue-6】Extreme Obesity is Associated with Low Success Rate of Atrial Fibrillation Catheter Ablation

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1249	脊椎手術用器械	【J Neurosurg Spine 34:597–607, 2021】Simultaneous translation on two rods improves the correction and apex translocation in adolescent patients with hypokyphotic scoliosis
1250	脊椎ケージ	【東日本整形災害外科学会雑誌(Web)Vol.32, No.3, Page.337 (2020.08.18)】GAP scoreを用いた当院での成人脊柱変形術後評価と合併症発生頻度
1251	整形外科用骨セメント	【東日本整形災害外科学会雑誌(Web)Vol.32, No.3, Page.355 (2020.08.18)】骨粗鬆症性椎体骨折に対する経皮的椎体形成術後の隣接椎体骨折発生の危険因子に関する検討
1252	整形外科用骨セメント	【Journal of NeuroInterventional Surgery (United Kingdom): 2021】Treating traumatic thoracolumbar spine fractures using minimally invasive percutaneous stabilization plus balloon kyphoplasty: A 102-patient series
1253	整形外科用骨セメント	【British Journal of Neurosurgery (United Kingdom), Volume:35,Issue:2, 166-169 : 2021】Percutaneous balloon kyphoplasty in the treatment of vertebral compression fractures: a single-center analysis of pain and quality of life outcomes
1254	整形外科用骨セメント	【Neurosurgery(UNITED STATES), Volume:88,Issue:2, 342-348 : Jan 13, 2021】A Retrospective Analysis in 1347 Patients Undergoing Cement Augmentation for Osteoporotic Vertebral Compression Fracture: Is the Sandwich Vertebra at a Higher Risk of Further Fracture?
1255	脊椎ケージ	【BioMed research international(UNITED STATES), Volume:2021, 6693446 : Mar 20, 2021】Oblique Lateral Interbody Fusion versus Transforaminal Lumbar Interbody Fusion in Degenerative Lumbar Spondylolisthesis: A Single-Center Retrospective Comparative Study
1256	脊椎ケージ	【World neurosurgery(UNITED STATES): Mar 30, 2021】Is Unilateral Minimally Invasive Transforaminal Lumbar Interbody Fusion Sufficient in Patients with Claudication? A Comparative Matched Cohort Study

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1257	経カテーテルウシ心のう膜弁	【Circulation. 2021;143:1267–1269.】One-Year Outcomes of a Randomized Trial Comparing a Self-Expanding With a Balloon-Expandable Transcatheter Aortic Valve
1258	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol 2021;77:226373】Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement: VIVID Registry
1259	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol 2021;77:226373】Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement: VIVID Registry
1260	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol 2021;77:226373】Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement: VIVID Registry
1261	冠動脈ステント	【Cardiovascular Revascularization Medicine 25 (2021) 1-8】Incidence and Predictors of Target Lesion Failure in Patients With Lesions in Small Vessels Undergoing PCI With Contemporary Drug-Eluting Stents: Insights From the BIONICS Study
1262	冠動脈ステント	【JACC May 11, 2021 Volume 77, Issue 18 965】ONE YEAR CLINICAL OUTCOMES IN PATIENTS WITH CORONARY BIFURCATION LESIONS: RESULTS FROM THE RESOLUTE ONYX BIFURCATION STUDY
1263	心内膜植込み型ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:110–119】Evaluation of different lead types and implantation techniques in pediatric populations with permanent pacemakers: Single - center with 10 years' experience
1264	心内膜植込み型ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:110–119】Evaluation of different lead types and implantation techniques in pediatric populations with permanent pacemakers: Single - center with 10 years' experience

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1265	血管内塞栓促進用補綴材	【Vascular Specialist International. Vol. 37, No. 1, March 2021】Stump Length Changes after Endovenous Cyanoacrylate Closure or Radiofrequency Ablation for Saphenous Vein Incompetence
1266	血管内塞栓促進用補綴材	【Ann Acad Med Singap 2021;50:241-9.】Endovenous cyanoacrylate ablation for chronic venous insufficiency and varicose veins among Asians
1267	薬剤溶出型大腿動脈用ステント	【Japan Endovascular Treatment Conference 2021 Abstracts "Oral_Presentation Award / Under 35 challenge!!"】大腿膝窩動脈病変に対するパクリタキセルコーティッドステント留置とベアナイチノールステント留置の5年間の臨床成績の比較
1268	単回使用高周波処置用内視鏡能動器具	【Journal of the Anus, Rectum and Colon,Vol.5, Issue 2, pp. 121-128】Review Article Current Status and Prospects of Endoscopic Resection Technique for Colorectal Tumors
1269	単回使用高周波処置用内視鏡能動器具	【Journal of the Anus, Rectum and Colon,Vol.5, Issue 2, pp. 121-128】Review Article Current Status and Prospects of Endoscopic Resection Technique for Colorectal Tumors
1270	単回使用高周波処置用内視鏡能動器具	【Journal of the Anus, Rectum and Colon,Vol.5, Issue 2, pp. 121-128】Review Article Current Status and Prospects of Endoscopic Resection Technique for Colorectal Tumors
1271	単回使用高周波処置用内視鏡能動器具	【Journal of the Anus, Rectum and Colon,Vol.5, Issue 2, pp. 121-128】Review Article Current Status and Prospects of Endoscopic Resection Technique for Colorectal Tumors
1272	単回使用高周波処置用内視鏡能動器具	【Gastroenterological Endoscopy, Vol.63, Issue S1(2021), P884】O09-3 治療後瘢痕を伴う大腸ESD症例の臨床的特徴と内視鏡治療成績の検討

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1273	経カテーテルブタ心のう膜弁	【JACC May 11, 2021 Volume 77, Issue 18 1158】CAN QUALITY PRECEDE QUANTITY: A LOOK AT A NEW TAVR CENTER
1274	冠動脈ステント	【JACC May 11, 2021 Volume 77, Issue 18 899】FINAL TWO-YEAR RESULTS FROM THE RANDOMIZED ONYX ONE TRIAL IN HIGH BLEEDING RISK PATIENTS TREATED WITH 1-MONTH DAPT
1275	カプセル型撮像及び追跡装置	【日本消化器病学会近畿支部例会プログラム・抄録集 Vol.113, Page.69 (2020)】ヒマシ油ブースターによる大腸カプセル内視鏡検査の新しい前処置軽減の試み（前向き観察研究）
1276	単回使用高周波処置用内視鏡能動器具	【Gastroenterological Endoscopy Vol. 63（Suppl . 1）2021 : 760】PD05-1 抗血栓薬内服症例における食道 ESD の治療成績の検討
1277	経カテーテルウシ心のう膜弁	【JACC CARDIOVASCULAR INTERVENTIONS. Vol.14, No.2, 172-181, 2021】Transcatheter Aortic Valve Replacement With the LOTUS Edge System Early European Experience
1278	経カテーテルウシ心のう膜弁	【Catheter Cardiovasc Interv. 96, E348-E354, 2020】Transcatheter aortic valve implantation in acute decompensated aortic stenosis
1279	弁形成リング	【日本心臓血管外科学会学術総会抄録集 2021, 51回, PR5-2】当院における三尖弁に対するMICS手術の現状及び短期中期成績
1280	弁形成リング	【Catheter Cardiovasc Interv. 2021;97:353–358.】Transcatheter mitral valve in ring, hazards of long anterior mitral leaflet and 3-dimensional rings

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1281	弁形成リング	【Catheter Cardiovasc Interv. 2021;97:353–358.】Transcatheter mitral valve in ring, hazards of long anterior mitral leaflet and 3-dimensional rings
1282	弁形成リング	【Catheter Cardiovasc Interv. 2021;97:353–358.】Transcatheter mitral valve in ring, hazards of long anterior mitral leaflet and 3-dimensional rings
1283	ウシ心のう膜弁	【日本心臓血管外科学会学術総会抄録集 2021, 51回, PR12-1】Trifecta人工弁の中期成績及び早期機能不全リスク因子の検討 / Midterm outcome and structural valve degeneration of Trifecta valve
1284	ウシ心のう膜弁	【日本心臓血管外科学会学術総会抄録集 2021, 51回, PR12-1】Trifecta人工弁の中期成績及び早期機能不全リスク因子の検討 / Midterm outcome and structural valve degeneration of Trifecta valve
1285	ウシ心のう膜弁	【J. Clin. Med. 2020, 9, 2964; doi:10.3390/jcm9092964】Perceval or Trifecta to Prevent Patient–Prosthesis Mismatch
1286	中心循環系血管内塞栓促進用補綴材	【Indian Heart Journal 72 (2020) 570e575】Percutaneous closure of moderate to large perimembranous ventricular septal defect in small children using left ventricular midcavity approach
1287	単回使用高周波処置用内視鏡能動器具	【Endoscopy, 52, 12, 1066-1074(2020)】Endoscopic submucosal dissection with additional radiotherapy in the treatment of T1a esophageal squamous cell cancer: Randomized controlled Trial
1288	単回使用高周波処置用内視鏡能動器具	【Endoscopy, 52, 12, 1066-1074(2020)】Endoscopic submucosal dissection with additional radiotherapy in the treatment of T1a esophageal squamous cell cancer: Randomized controlled Trial

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1289	ブタ心臓弁	【日本心臓血管外科学会学術総会抄録集 2021, 51回, OP17-3】生体弁による僧帽弁置換術の遠隔成績
1290	ブタ心臓弁	【Cardiovascular Drugs and Therapy https://doi.org/10.1007/s10557-020-07069-8】Comparison of Antithrombotic Strategies in Chinese Patients in Sinus Rhythm after Bioprosthetic Mitral Valve Replacement: Early Outcomes from a Multicenter Registry in China
1291	ウシ心のう膜弁	【Ann Thorac Surg 2021;111:1284-91】Patient-Prosthesis Mismatch Worsens Long-Term Survival: Insights From the FinnValve Registry
1292	ブタ心臓弁	【Ann Thorac Surg 2021;111:1284-91】Patient-Prosthesis Mismatch Worsens Long-Term Survival: Insights From the FinnValve Registry
1293	機械式人工心臓弁	【The Annals of Thoracic Surgery https://doi.org/10.1016/j.athoracsur.2020.06.068】Mechanical Mitral Valve Replacements in the Pediatric Population
1294	機械式人工心臓弁	【Indian Journal of Thoracic and Cardiovascular Surgery https://doi.org/10.1007/s12055-020-01017-9】Survival and long-term outcomes after concomitant mitral and aortic valve replacement in patients with rheumatic heart disease
1295	人工心膜用補綴材	【Journal of Cardiology 77 (2021) 3–9】Transcatheter closure of patent foramen ovale: Current evidence and future perspectives
1296	中心循環系血管内塞栓促進用補綴材	【J Pediatr 2021;230:84-92】Percutaneous Closure of Patent Ductus Arteriosus in Infants 1.5 kg or Less: A Meta-Analysis

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1297	中心循環系血管内塞栓促進用補綴材	【J Pediatr 2021;230:84-92】Percutaneous Closure of Patent Ductus Arteriosus in Infants 1.5 kg or Less: A Meta-Analysis
1298	中心循環系血管内塞栓促進用補綴材	【J Pediatr 2021;230:84-92】Percutaneous Closure of Patent Ductus Arteriosus in Infants 1.5 kg or Less: A Meta-Analysis
1299	中心循環系血管内塞栓促進用補綴材	【 J Pediatr 2021;230:84-92】Percutaneous Closure of Patent Ductus Arteriosus in Infants 1.5 kg or Less: A Meta-Analysis
1300	中心循環系血管内塞栓促進用補綴材	【J Pediatr 2021;230:84-92】 Percutaneous Closure of Patent Ductus Arteriosus in Infants 1.5 kg or Less: A Meta-Analysis
1301	人工心膜用補綴材	【 J Cardiovasc Imaging. 2021 Jan;29(1):e10】Long-Term Left Atrial Function after Device Closure and Surgical Closure in Adult Patients with Atrial Septal Defect
1302	人工心膜用補綴材	【EXPERT REVIEW OF CARDIOVASCULAR THERAPY 2021, VOL. 19, NO. 3, 211–220】Patent foramen ovale closure for secondary prevention of cryptogenic stroke
1303	血管内塞栓促進用補綴材	【Gefässchirurgie 2021 · 26:212–218】Sealing of incompetent saphenous veins—Experiences and results over 80months with the VenaSeal closure procedure
1304	振せん用脳電気刺激装置	【Stereotactic and Functional Neurosurgery. 2020 Dec 16;1-9. doi: 10.1159/000511406.】Postoperative Lead Movement after Deep Brain Stimulation Surgery and the Change of Stimulation Volume

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1305	弁形成リング	【Thorac Cardiovasc Surg】Six-Month Performance of a 3-Dimensional Annuloplasty Ring for Repair of Functional Tricuspid Regurgitation
1306	脳神経外科手術用ナビゲーションユニット	【Journal of Neurosurgery (United States), Volume:133,Issue:6, 1863-1872: Dec 2020】 Neurophysiological seizure-onset predictors of epilepsy surgery outcome: A multivariable analysis
1307	弁形成リング	【Ann Thorac Surg 2014;98:2039–45】Early Experiences With a New Three-Dimensional Annuloplasty Ring for the Treatment of Functional Tricuspid Regurgitation
1308	振せん用脳電気刺激装置	【Biological Psychiatry. 2020 Aug 28;S0006-3223(20)31877-1.】Long-term Outcome of Deep Brain Stimulation of the Ventral Part of the Anterior Limb of the Internal Capsule in a Cohort of 50 Patients With Treatment-Refractory Obsessive-Compulsive Disorder
1309	血管内塞栓促進用補綴材	【Ann Acad Med Singap 2021;50:241-9.】Endovenous cyanoacrylate ablation for chronic venous insufficiency and varicose veins among Asians
1310	焼灼術用電気手術ユニット	【Cancers, 6, 2021】COMPARING THE SAFETY AND EFFICACY OF MICROWAVE ABLATION USING THERMOSPHERE TECHNOLOGY VERSUS RADIOFREQUENCY ABLATION FOR HEPATOCELLULAR CARCINOMA: A PROPENSITY SCORE-MATCHED ANALYSIS
1311	血管内塞栓促進用補綴材	【Vascular Specialist International. Vol. 37, No. 1, March 2021】Stump Length Changes after Endovenous Cyanoacrylate Closure or Radiofrequency Ablation for Saphenous Vein Incompetence
1312	眼内ドレーン	【Graefe's Archive for Clinical and Experimental Ophthalmology 2021: 259(4) p.949-956】Secondary epiretinal membrane after Ex-Press glaucoma filtration device implant.

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1313	手術用ロボットナビゲーションユニット	【Journal of orthopaedic surgery and research(ENGLAND), Volume:16,Issue:1, 308 : May 12, 2021】 Do robot-related complications influence 1 year reoperations and other clinical outcomes after robot-assisted lumbar arthrodesis? A multicenter assessment of 320 patients
1314	心内膜植込み型ペースメーカリード	【Europace, 22:II27-II35, 2020】ELECTRICAL CHARACTERISTICS OF PACING DIFFERENT PORTIONS OF THE HIS BUNDLE IN BRADYCARDIA PATIENTS
1315	冷却療法用器具及び装置	【Support Care Cancer. 2021 Apr 2.】Prospective study of hair recovery after (neo)adjuvant chemotherapy with scalp cooling in Japanese breast cancer patients
1316	単回使用クラスⅠ処置キット	【Journal of Thoracic Disease, Vol 8, No 10 October 2016:2758-2764】Endobronchial ultrasonography with guide sheath versus computed tomography guided transthoracic needle biopsy for peripheral pulmonary lesions: a propensity score matched analysis
1317	単回使用高周波処置用内視鏡能動器具	【J Gastrointest Oncol 2020; 11（5）：911-917】Endoscopic submucosal dissection in the treatment of patients with early colorectal carcinoma and precancerous lesions
1318	単回使用高周波処置用内視鏡能動器具	【Biomedicine & Pharmacotherapy（2021/1/3）136,111,251】Low-dose PPI to prevent bleeding after ESD: A multicenter randomized controlled study
1319	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol 2021;77:220415】Impact of Anesthesia Strategy and Valve Type on Clinical Outcomes After Transcatheter Aortic Valve Replacement
1320	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2021;111:e311-3】Double-Valve Replacement in Patients With Mitral Annular Calcification and Aortic Stenosis

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1321	ウシ由来弁付人工血管	【World Journal for Pediatric and Congenital Heart Surgery 2021, Vol. 12(2) 220-229】Outcomes Following Heterotopic Placement of Right Ventricle to Pulmonary Artery Conduits
1322	高周波処置用能動器具	【Journal of Cardiovascular Electrophysiology (United States), Volume:32,Issue:4, 1129-1130: Apr 2021】Making the cut for generator replacements
1323	経カテーテルブタ心のう膜弁	【J Thorac Cardiovasc Surg 2021;161:1742-9】Durability and clinical experience using a bovine pericardial prosthetic aortic valve
1324	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 1499】Long-term clinical outcomes and carotid ultrasound follow-up of transcarotid tavi. Prospective single-center registry
1325	経カテーテルブタ心のう膜弁	【Neth Heart J】Clinical consequences of consecutive self-expanding transcatheter heart valve iterations
1326	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】In-hospital outcomes and predictors of paravalvular leak and deep implantation with the Evolut-R 34 mm device: A comparison with smaller Evolut-R sizes
1327	経カテーテルブタ心のう膜弁	【Neth Heart J】Clinical consequences of consecutive self-expanding transcatheter heart valve iterations
1328	経カテーテルブタ心のう膜弁	【Neth Heart J】Clinical consequences of consecutive self-expanding transcatheter heart valve iterations

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1329	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;140:103.109】Usefulness of Thoracic Aortic Calcium to Predict 1-Year Mortality After Transcatheter Aortic Valve Implantation
1330	振せん用脳電気刺激装置	【Neurological Sciences and Neurophysiology (Turkey), Volume:37,Issue:4, 208-214: 2020】Management of hardware infections in deep-brain stimulation: A 4-year, single-center experience
1331	水頭症治療用シャント	【J. Neurosurg. Pediatr., December 18, 2020, DOI: 10.3171/2020.7.PEDS20199】Shunt failure clusters: an analysis of multiple, frequent shunt failures
1332	薬剤溶出型大腿動脈用ステント	【Circulation Journal, doi: 10.1253/circj.CJ-21-0171】大腿膝窩動脈疾患の日本人患者におけるパクリタキセル含有デバイス使用による死亡率に関するリアルワールドおよびピボタル試験を用いた患者レベルデータのメタ解析
1333	植込み型病変識別マーカ	【Japan Association of Brest Cancer Screening、2020;29(1)61-67】Seno Mark Ultra ブレストマーカー留置時の移動に関する研究
1334	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021 Mar;32(3):616-624.】Catheter ablation of atrial fibrillation using ablation index-guided high-power technique: Frankfurt AI high-power 15-month follow-up.
1335	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2020 Aug;31(8):1970-1978.】Ripple map guided catheter ablation targeting abnormal atrial potentials during sinus rhythm for non-paroxysmal atrial fibrillation.
1336	心臓用カテーテル型電極	【JACC Clin Electrophysiol. 2020 Aug;6(8):973-985.】Impact of High-Power Short-Duration Radiofrequency Ablation on Long-Term Lesion Durability for Atrial Fibrillation Ablation.

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1337	中心循環系血管内超音波カテーテル	【JACC Clin Electrophysiol. 2020 Aug;6(8):973-985.】Impact of High-Power Short-Duration Radiofrequency Ablation on Long-Term Lesion Durability for Atrial Fibrillation Ablation.
1338	アブレーション向け循環器用カテーテル	【Circ Arrhythm Electrophysiol. 2020 Oct;13(10):e008602.】Characteristics of Esophageal Injury in Ablation of Atrial Fibrillation Using a High-Power Short-Duration Setting.
1339	アブレーション向け循環器用カテーテル	【Circ Arrhythm Electrophysiol. 2020 Oct;13(10):e008602.】Characteristics of Esophageal Injury in Ablation of Atrial Fibrillation Using a High-Power Short-Duration Setting.
1340	アブレーション向け循環器用カテーテル	【JACC Clin Electrophysiol. 2020 Aug;6(8):973-985.】Impact of High-Power Short-Duration Radiofrequency Ablation on Long-Term Lesion Durability for Atrial Fibrillation Ablation.
1341	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery Volume 73, Issue 2, February 2021, Pages 433-442】Outcomes of elective use of the chimney endovascular technique in pararenal aortic pathologic processes
1342	大動脈用ステントグラフト	【Annals of Vascular Surgery, Volume 58, July 2019, Pages 16-23】Thoracic Stent-Graft Migration: The Role of the Geometric Modifications of the Stent-Graft at 3 years
1343	大動脈用ステントグラフト	【Annals of Vascular Surgery, Volume 58, July 2019, Pages 16-23】Thoracic Stent-Graft Migration: The Role of the Geometric Modifications of the Stent-Graft at 3 years
1344	振せん用脳電気刺激装置	【Frontiers in human neuroscience(SWITZERLAND), Volume:15, 633655: Mar 1, 2021】Closed-Loop Deep Brain Stimulation to Treat Medication-Refractory Freezing of Gait in Parkinson's Disease

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1345	振せん用脳電気刺激装置	【Movement Disorders (United States), Volume:36,Issue:3, 662-671: Mar 2021】Resting-State Functional Connectivity Predicts STN DBS Clinical Response
1346	振せん用脳電気刺激装置	【Operative Neurosurgery (United States), Volume:19,Issue:6, 708-714: Dec 1, 2020】Risk factors for wire fracture or tethering in deep brain stimulation: A 15-year experience
1347	振せん用脳電気刺激装置	【Operative Neurosurgery (United States), Volume:19,Issue:6, 708-714: Dec 1, 2020】Risk factors for wire fracture or tethering in deep brain stimulation: A 15-year experience
1348	冠動脈ステント	【EuroIntervention, 2021.16. 1326-1332】Five-year clinical outcomes of zotarolimus-eluting stents in coronary total occlusions
1349	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery Volume 73, Issue 4, April 2021, Pages 1167-1177】Effect of Celiac axis compression on target vessel related outcomes during fenestrated branch endovascular repair
1350	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery Volume 73, Issue 4, April 2021, Pages 1167-1177】Effect of Celiac axis compression on target vessel related outcomes during fenestrated branch endovascular repair
1351	大動脈用ステントグラフト	【The Annals of Thoracic Surgery, Volume 110, Issue 2, August 2020, 524-530】Eleven-Year Experience Treating Blunt Thoracic Aortic Injury at a Tertiary Referral Center
1352	大動脈用ステントグラフト	【The Annals of Thoracic Surgery, Volume 110, Issue 2, August 2020, 524-530】Eleven-Year Experience Treating Blunt Thoracic Aortic Injury at a Tertiary Referral Center

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1353	体内固定用組織ステープル	【Turk J Colorectal Dis 2020;30:268-274.】Outcomes of Our Laparoscopic Surgery in Colorectal Cancer: Our First Experiences
1354	治療用電気手術器	【Surgery Today(2021) 51:52–60.】IMPACT OF THE PREOPERATIVE BODY COMPOSITION INDEXES ON INTRAOPERATIVE BLOOD LOSS IN PATIENTS UNDERGOING PANCREATODUODENECTOMY
1355	体内固定用組織ステープル	【Turk J Colorectal Dis 2020;30:268-274.】Outcomes of Our Laparoscopic Surgery in Colorectal Cancer: Our First Experiences
1356	体内固定用組織ステープル	【Turk J Colorectal Dis 2020;30:268-274.】Outcomes of Our Laparoscopic Surgery in Colorectal Cancer: Our First Experiences
1357	ヘパリン使用中心循環系ステントグラフト	【Annals of Vascular Surgery 2021 April;72:106-113】Renal Stent Complications and Impact on Renal Function after Standard Fenestrated Endovascular Aneurysm Repair
1358	ヘパリン使用中心循環系ステントグラフト	【European Journal of Vascular and Endovascular Surgery（2020) 59, 910-917】Outcomes of Small Renal Artery Targets in Patients Treated by Fenestrated- Branched Endovascular Aortic Repair
1359	ヘパリン使用中心循環系ステントグラフト	【European Journal of Vascular and Endovascular Surgery（2020) 59, 910-917】Outcomes of Small Renal Artery Targets in Patients Treated by Fenestrated- Branched Endovascular Aortic Repair
1360	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 21 (2020) 1065–1073】Incidence, Prognosis and Predictors of Major Vascular Complications and Percutaneous Closure Device Failure Following Contemporary Percutaneous Transfemoral Transcatheter Aortic Valve Replacement

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1361	ヘパリン使用非中心循環系人工血管	【The Journal of Vascular Access 2021 Mar 8】Evaluation of heparin-bonded ePTFE grafts for forearm loop vascular access: Comparison between Gore® PROPATEN vascular graft and ACUSEAL vascular graft
1362	止血用押圧器具	【 European Heart Journal, 2020;41(2):3429】Impact of radial compression protocols on the compression time and radial artery occlusion.
1363	人工血管付ブタ心臓弁	【J Interv Cardiol. 2018;31:861–869.】Transcatheter aortic valve - in - valve implantation in failed stentless bioprostheses
1364	経カテーテルブタ心のう膜弁	【J Interv Cardiol. 2018;31:861–869.】Transcatheter aortic valve - in - valve implantation in failed stentless bioprostheses
1365	プログラム式植込み型輸液ポンプ	【医療機関より入手した症例検討資料~~（添付参照）。~~】
1366	整形外科用骨セメント	【Dai et al. BMC Surg (2021) 21:65】Percutaneous vertebroplasty versus kyphoplasty for the treatment of neurologically intact osteoporotic Kümmell's disease
1367	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 21 (2020) 1076.1085】Network Analysis of Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement for Stenotic Bicuspid Aortic Valves According to Valve Type
1368	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 21 (2020) 1076.1085】Network Analysis of Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement for Stenotic Bicuspid Aortic Valves According to Valve Type

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1369	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 21 (2020) 1076.1085】Network Analysis of Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement for Stenotic Bicuspid Aortic Valves According to Valve Type
1370	ブタ心臓弁	【J Interv Cardiol. 2018;31:861–869.】Transcatheter aortic valve - in - valve implantation in failed stentless bioprostheses
1371	経カテーテルブタ心のう膜弁	【J Interv Cardiol. 2018;31:861–869.】Transcatheter aortic valve - in - valve implantation in failed stentless bioprostheses
1372	手術用ロボット手術ユニット	【日本外科系連合学会誌 2020: 45(5) p.538】当院でのダヴィンチシステムを用いた食道手術の現状
1373	単回使用高周波処置用内視鏡能動器具	【日本消化器内視鏡学会雑誌 Vol.63(4), Apr. 2021 439-450】表在型非乳頭部十二指腸上皮性腫瘍に対する内視鏡的粘膜下層剥離術とOver-the-scope clipを用いた予防的閉鎖の有用性と安全性（動画付き）
1374	単回使用高周波処置用内視鏡能動器具	【日本消化器内視鏡学会雑誌 Vol.63(4), Apr. 2021 439-450】表在型非乳頭部十二指腸上皮性腫瘍に対する内視鏡的粘膜下層剥離術とOver-the-scope clipを用いた予防的閉鎖の有用性と安全性（動画付き）
1375	再使用可能な高周波処置用内視鏡能動器具	【Journal of Robotic Surgery (2021) 15:179-185】Patient injuries and malfunctions associated with robotic prostatectomy: review of the manufacturer and user facility device experience database
1376	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:179-185】Patient injuries and malfunctions associated with robotic prostatectomy: review of the manufacturer and user facility device experience database

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1377	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:195-201】Comparison of perioperative outcomes and technical features using da Vinci Si and Xi robotic platforms for early stages of endometrial cancer
1378	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:195-201】Comparison of perioperative outcomes and technical features using da Vinci Si and Xi robotic platforms for early stages of endometrial cancer
1379	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:235-239】Outcomes of robotic surgery in revisional bariatric cases: a propensity score-matched analysis of the MBSAQIP registry
1380	手術用ロボット手術ユニット	【Journal of Gastrointestinal Surgery (2021) 25:825-828】Robotic Hepatectomy Is a Safe and Cost-Effective Alternative to Conventional Open Hepatectomy: a Single-Center Preliminary Experience
1381	手術用ロボット手術ユニット	【Frontiers in OncologyFebruary 2021Volume 10Article 603216】Surgical Complexity and Outcome During the Implementation Phase of a Robotic Colorectal Surgery Program-A Retrospective Cohort Study
1382	手術用ロボット手術ユニット	【日本呼吸器外科学会雑誌 2020: 34(3) p.RO25-2】肺癌手術における小開胸手術とDa Vinci手術の術後疼痛の比較検討
1383	手術用ステープラ	【日本呼吸器外科学会雑誌 2020: 34(3) p.O9-3】VSS、da Vinci staplerを用いたロボット支援下肺葉切除術
1384	手術用ステープラ	【日本呼吸器外科学会雑誌 2020: 34(3) p.O10-7】da Vinci stapler Smart clamp機能の解析

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1385	手術用ロボット手術ユニット	【医療の質・安全学会誌 2020: 15(Suppl.) p.183】高難度新規医療技術において認定されたダヴィンチ手術による有害事象発生時の継続の判断
1386	大動脈用ステントグラフト	【Journal of Vascular Surgery 2021 】A preliminary analysis of late structural failures of the Navion stent graft in the treatment of descending thoracic aortic aneurysms
1387	経カテーテルブタ心のう膜弁	【Interventional Cardiology Review 2019;14(3):137.41.】Sex and transcatheter aortic valve implantation: Impact of female sex on clinical outcomes
1388	ポリジオキサノン縫合糸	【Obesity Surgery.2021.31(1).170-178.】Short or Long Biliopancreatic Limb Bypass as a Secondary Procedure After Failed Laparoscopic Sleeve Gastrectomy
1389	手術用ステープラ	【Obesity Surgery.2021.31(1).170-178.】Short or Long Biliopancreatic Limb Bypass as a Secondary Procedure After Failed Laparoscopic Sleeve Gastrectomy
1390	大動脈用ステントグラフト	【Vascular and Endovascular Surgery. 2019 Oct;53(7):536-540】The Use of Closure Devices for Aortic Stent-Graft Insertion: Outcomes Following a Paradigm Shift to Percutaneous Access in a Tertiary Vascular Center
1391	体内固定用プレート	【Archives of Orthopaedic and Trauma Surgery (2020) 140:1931-1937】Comparing iatrogenic radial nerve lesions in humeral shaft fractures treated with helical or straight PHILOS plates: a 10-year retrospective cohort study of 62 cases.
1392	頸動脈用ステント	【第43回日本脳神経血管内治療学会東北地方会［Web開催］;2021;p.14.】＜演題番号2－2＞当科におけるCASPERの初期使用経験.

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1393	体内固定用大腿骨髄内釘	【Geriatric Orthopaedic Surgery & Rehabilitation Volume 11: 1-7(2020)】Clinical Outcome of Mid-Length Proximal Femoral Nail for Patients With Trochanteric Hip Fractures: Preliminary Investigation in a Japanese Cohort of Patients More Than 70 Years Old
1394	体内固定用大腿骨髄内釘	【Geriatric Orthopaedic Surgery & Rehabilitation Volume 11: 1-7(2020)】Clinical Outcome of Mid-Length Proximal Femoral Nail for Patients With Trochanteric Hip Fractures: Preliminary Investigation in a Japanese Cohort of Patients More Than 70 Years Old
1395	体内固定用組織ステープル	【Colorectal Disease.2021.23(1).74-83.】Increasing experience of modified two-stage transanal ileal pouch–anal anastomosis for therapy refractory ulcerative colitis. What have we learned? A retrospective analysis on 75 consecutive cases at a tertiary referral hospital
1396	電動式心肺人工蘇生器	【日本救急医学会関東地方会雑誌(Web) Vol.41, No.2, Page.248-252(J-STAGE) (2020)】救急隊による機械的CPR装置(LUCASTM) 使用の特定行為と蘇生効果に対する影響
1397	電動式心肺人工蘇生器	【日本救急医学会関東地方会雑誌(Web) Vol.41, No.2, Page.248-252(J-STAGE) (2020)】救急隊による機械的CPR装置(LUCASTM) 使用の特定行為と蘇生効果に対する影響
1398	脳動脈ステント	【Neuroradiology(Germany), Volume:62,Issue:11, 1475-1483: Nov 1, 2020】Use of intracranial stent as rescue therapy after mechanical thrombectomy failure—9-year experience in a comprehensive stroke centre
1399	中心循環系閉塞術用血管内カテーテル	【Neuroradiology(Germany), Volume:62,Issue:11, 1475-1483: Nov 1, 2020】Use of intracranial stent as rescue therapy after mechanical thrombectomy failure—9-year experience in a comprehensive stroke centre
1400	中心循環系血管内塞栓促進用補綴材	【Neuroradiology(Germany), Volume:62,Issue:11, 1475-1483: Nov 1, 2020】Use of intracranial stent as rescue therapy after mechanical thrombectomy failure—9-year experience in a comprehensive stroke centre

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1401	中心循環系血管内塞栓促進用補綴材	【Neuroradiology(Germany), Volume:62,Issue:11, 1475-1483: Nov 1, 2020】Use of intracranial stent as rescue therapy after mechanical thrombectomy failure—9-year experience in a comprehensive stroke centre
1402	中心循環系血管内塞栓促進用補綴材	【Journal of Clinical Neuroscience (United Kingdom), Volume:82, 128-133: Dec 2020】Differences in thromboembolism after stent-assisted coiling for unruptured aneurysms between aspirin plus clopidogrel and ticagrelor
1403	心臓・中心循環系用カテーテルガイドワイヤ	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:12, Issue:11, 1094-1098: Nov1, 2020】Outcome of endovascular recanalization for intracranial in-stent restenosis
1404	心臓・中心循環系用カテーテルガイドワイヤ	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:12, Issue:11, 1094-1098: Nov1, 2020】Outcome of endovascular recanalization for intracranial in-stent restenosis
1405	バルーン拡張式脳血管形成術用カテーテル	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:12, Issue:11, 1094-1098: Nov1, 2020】Outcome of endovascular recanalization for intracranial in-stent restenosis
1406	脳動脈ステント	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:12, Issue:11, 1094-1098: Nov1, 2020】Outcome of endovascular recanalization for intracranial in-stent restenosis
1407	ヘパリン使用中心循環系ステントグラフト	【Journal of vascular and interventional radiology 2020; 31:416–424】Evaluation of Technical Success, Efficacy, and Safety of Portomesenteric Venous Intervention following Nontransplant Hepatobiliary or Pancreatic Surgery
1408	ヘパリン使用中心循環系ステントグラフト	【Journal of vascular and interventional radiology 2020; 31:416–424】Evaluation of Technical Success, Efficacy, and Safety of Portomesenteric Venous Intervention following Nontransplant Hepatobiliary or Pancreatic Surgery

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1409	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 70, Issue 2, August 2019, Pages 439-448.e1】Late open conversion after thoracic endovascular aortic repair
1410	中心循環系血管内塞栓促進用補綴材	【 J Korean Neurosurg Soc 64 (2) : 198-206, 2021】Preliminary Experience of Neuroform Atlas Stenting as a Rescue Treatment after Failure of Mechanical Thrombectomy Caused by Residual Intracranial Atherosclerotic Stenosis
1411	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;0:1–6.】Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes
1412	振せん用脳電気刺激装置	【Epilepsia(UNITED STATES): Apr 8, 2021】The SANTÉ study at 10 years of follow-up: Effectiveness, safety, and sudden unexpected death in epilepsy
1413	循環補助用心内留置型ポンプカテーテル	【J Clin Med. 2021 Feb; 10(4): 747.】Biventricular Unloading with Impella and Venoarterial Extracorporeal Membrane Oxygenation in Severe Refractory Cardiogenic Shock: Implications from the Combined Use of the Devices and Prognostic Risk Factors of Survival
1414	循環補助用心内留置型ポンプカテーテル	【J Clin Med. 2021 Feb; 10(4): 759】IMPELLA® or Extracorporeal Membrane Oxygenation for Left Ventricular Dominant Refractory Cardiogenic Shock
1415	循環補助用心内留置型ポンプカテーテル	【Front Cardiovasc Med. 2021; 8: 563484.】The “TIDE”-Algorithm for the Weaning of Patients With Cardiogenic Shock and Temporarily Mechanical Left Ventricular Support With Impella Devices. A Cardiovascular Physiology-Based Approach
1416	中心循環系閉塞術用血管内カテーテル	【Operative Neurosurgery (United States), Volume:19,Issue:1, 76-83 : Jul 1, 2020】Delayed Intracranial Parenchymal Changes after Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms

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1417	中心循環系マイクロカテーテル	【Operative Neurosurgery (United States), Volume:19,Issue:1, 76-83 : Jul 1, 2020】Delayed Intracranial Parenchymal Changes after Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms
1418	中心循環系血管内塞栓促進用補綴材	【Operative Neurosurgery (United States), Volume:19,Issue:1, 76-83 : Jul 1, 2020】Delayed Intracranial Parenchymal Changes after Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms
1419	中心循環系マイクロカテーテル	【Operative Neurosurgery (United States), Volume:19,Issue:1, 76-83 : Jul 1, 2020】Delayed Intracranial Parenchymal Changes after Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms
1420	中心循環系血管内塞栓促進用補綴材	【Operative Neurosurgery (United States), Volume:19,Issue:1, 76-83 : Jul 1, 2020】Delayed Intracranial Parenchymal Changes after Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms
1421	振せん用脳電気刺激装置	【Epilepsia(UNITED STATES): Apr 8, 2021】The SANTÉ study at 10 years of follow-up: Effectiveness, safety, and sudden unexpected death in epilepsy
1422	振せん用脳電気刺激装置	【Journal of Neurosurgery (United States), Volume:134,Issue:4, 1054-1063: Apr 2021】Defining the optimal target for anterior thalamic deep brain stimulation in patients with drug-refractory epilepsy
1423	振せん用脳電気刺激装置	【Journal of Neurosurgery (United States), Volume:134,Issue:4, 1054-1063 : Apr 2021】Defining the optimal target for anterior thalamic deep brain stimulation in patients with drug-refractory epilepsy
1424	コラーゲン使用吸収性局所止血材	【第85回日本循環器学会学術集会［JCS2021］・World Congress of Cardiology［WCC］［ハイブリッド開催］;2021;p.1966.】OE123-5 Comparison of Safety of Vascular Closure Devices for Hemostasis after Percutaneous Coronary Intervention via Common Femoral Artery.

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1425	心臓用カテーテルイントロデューサキット	【.第29回日本心血管インターベンション治療学会；CVIT2020［WEB開催］;2021;p.LBCT1-4.】 LBCT1-4 Comparison of radial artery injury after 6Fr GSS－TRI and 6.5Fr sheathless TRI using FD－OCT／OFDI. Prospective multi－center randomized trial（CORAL－REEF trial）
1426	人工股関節寛骨臼コンポーネント	【The Journal of Arthroplasty 2020;35(12):3498-3504.e3】Hospital Frailty Risk Score Predicts Adverse Events in Primary Total Hip and Knee Arthroplasty.
1427	人工股関節寛骨臼コンポーネント	【Dysplasia.2020;12:6:1913-1922】One-Stage Total Hip Arthroplasty with Modular S-ROM Stem for Patients with Bilateral Crowe Type IV Developmental
1428	人工股関節大腿骨コンポーネント	【The Journal of Arthroplasty 2020;35(12):3498-3504.e3】Hospital Frailty Risk Score Predicts Adverse Events in Primary Total Hip and Knee Arthroplasty.
1429	人工股関節大腿骨コンポーネント	【Dysplasia.2020;12:6:1913-1922】One-Stage Total Hip Arthroplasty with Modular S-ROM Stem for Patients with Bilateral Crowe Type IV Developmental
1430	全人工膝関節	【Orthopaedic Surgery 2020;12:1870-1881】Optimal Handling of the Patella in Tourniquet-Free Total Knee Arthroplasty: Eversion or Lateral Retraction?
1431	全人工膝関節	【The Journal of Arthroplasty 2020;35(12):3498-3504.e3】Hospital Frailty Risk Score Predicts Adverse Events in Primary Total Hip and Knee Arthroplasty.
1432	人工股関節大腿骨コンポーネント	【The Journal of Arthroplasty 2020;35(12):3498-3504.e3】Hospital Frailty Risk Score Predicts Adverse Events in Primary Total Hip and Knee Arthroplasty.

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1433	中心循環系血管内塞栓促進用補綴材	【Current Cardiology Reports (2020) 22:166】Paravalvular Leak Assessment: Challenges in Assessing Severity and Interventional Approaches
1434	中心循環系血管内塞栓促進用補綴材	【Clinical Neuroradiology (Germany), Volume:31,Issue:1, 107-115: Mar 2021】Low-Profile Laser-Cut Stents for Endovascular Treatment of Intracranial Aneurysms: Incidence, Clinical Presentation and Risk Factors of Thromboembolic Events
1435	人工心膜用補綴材	【JOURNAL OF THE SAUDI HEART ASSOCIATION 2021;33:53-60】Predictors of persistent functional tricuspid regurgitation after transcatheter closure of atrial septal defect and its relationship to tricuspid valve remodeling
1436	ヘパリン使用中心循環系ステントグラフト	【European Journal of Vascular and Endovascular Surgery, (2020) 60, 395-401】Early Renal Function Alterations in Renal Branches vs. Renal Fenestrations - A Dynamic Scintigraphy Based Prospective Study
1437	中心循環系血管内塞栓促進用補綴材	【JACC: CARDIOVASCULAR INTERVENTIONS, April 12, 2021:814-816.】Transvenous, Echocardiographically Guided Closure of Persistent Ductus Arteriosus in 11 Premature infants -A Pilot Study-
1438	振せん用脳電気刺激装置	【Acta neurochirurgica(AUSTRIA): Mar 23, 2021】Frameless x-ray-based lead re-implantation after partial hardware removal of deep brain stimulation system with preservation of intracerebral trajectories
1439	植込み型補助人工心臓システム	【Neurocritical care(UNITED STATES): Apr 5, 2021】Prothrombin Complex Concentrate for Emergent Reversal of Intracranial Hemorrhage in Patients with Ventricular Assist Devices
1440	植込み型補助人工心臓システム	【Journal of cardiovascular pharmacology and therapeutics(UNITED STATES), 10742484211006998: Apr 12, 2021】Comparison of Outcomes of Enoxaparin Bridge Therapy in HeartMate II versus HeartWare HVAD Recipients

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1441	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (Netherlands), Volume:40,Issue:4, S425: Apr 2021】Impact of Gastrointestinal Bleeding Following LVAD Implant in a Destination Therapy Population
1442	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (Netherlands), Volume:40,Issue:4, S435: Apr 2021】A Propensity Score Matched Comparison of Heartmate 3 and HeartWare HVAD Epistaxis Outcomes
1443	植込み型補助人工心臓システム	【Mayo Clinic Proceedings (United Kingdom), Volume:96,Issue:4, 887-900: Apr 2021】Acoustic Properties of Axial and Centrifugal Flow Left Ventricular Assist Devices and Prediction of Pump Thrombosis
1444	植込み型補助人工心臓システム	【Journal of cardiothoracic surgery(ENGLAND), Volume:16,Issue:1, 64 : Mar 31, 2021】5-year results of a newly implemented mechanical circulatory support program for terminal heart failure patients in a Swiss non-cardiac transplant university hospital
1445	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)(UNITED STATES): Mar 18, 2021】Impact of Aspirin Dosing on Thrombotic Outcomes in Patients with the HVAD
1446	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;1-10.】Long-term outcomes of self-expanding versus balloon-expandable transcatheter aortic valves: Insights from the OBSERVANT study
1447	中心循環系塞栓除去用カテーテル	【Interventional neuroradiology(UNITED STATES), Volume:26,Issue:3, 358-363 : Jun 2020】Initial experience with React 68 aspiration catheter
1448	振せん用脳電気刺激装置	【Acta neurochirurgica(AUSTRIA): Mar 23, 2021】Frameless x-ray-based lead re-implantation after partial hardware removal of deep brain stimulation system with preservation of intracerebral trajectories

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1449	ビデオ軟性小腸鏡	【日本消化器病学会雑誌,118,S,A241】WS22－7 術後再建腸管症例におけるShort－SBEを用いた胆管結石治療の検討
1450	冠動脈ステント	【第29回日本心血管インターベンション治療学会；CVIT2020［WEB開催］.】LB2-2 Impact of high bleeding risk on clinical adverse events after percutaneous coronary intervention: sub-analysis of the MODEL U－SES study.
1451	冠動脈ステント	【第85回日本循環器学会学術集会［JCS2021］ World Congress of Cardiology ［WCC］[ハイブリッド開催].】OE069-3 A Comparison of One-Year Clinical Outcome between Third-Generation Drug-Eluting Stents Using Synergy and Ultimaster.
1452	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia. 2021;37:43–51】Importance of the length of the myocardial sleeve in the superior vena cava in patients with atrial fibrillation
1453	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia. 2021;37:43–51】Importance of the length of the myocardial sleeve in the superior vena cava in patients with atrial fibrillation
1454	心臓用カテーテル型電極	【Journal of Arrhythmia. 2021;37:43–51】Importance of the length of the myocardial sleeve in the superior vena cava in patients with atrial fibrillation
1455	心臓用カテーテル型電極	【Journal of Arrhythmia. 2021;37:43–51】Importance of the length of the myocardial sleeve in the superior vena cava in patients with atrial fibrillation
1456	循環補助用心内留置型ポンプカテーテル	【日本心臓血管外科学会学術総会抄録集.2020】心臓血管手術における循環補助ポンプカテーテル(IMPELLA)を用いた周術期管理の経験

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1457	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery 2020 November;72(5):1524-1533 】Early and midterm outcomes of in situ laser fenestration during thoracic endovascular aortic repair for acute and subacute aortic arch diseases and analysis of its complications
1458	大動脈用ステントグラフト	【Journal of Vascular Surgery 2020 November;72(5):1524-1533 】Early and midterm outcomes of in situ laser fenestration during thoracic endovascular aortic repair for acute and subacute aortic arch diseases and analysis of its complications
1459	ブタ心臓弁	【Journal of Artificial Organs https://doi.org/10.1007/s10047-021-01262-8】Evaluation of hemodynamics after mitral valve replacement with the St Jude Medical Epic bioprosthesis: a Japanese single-center experience
1460	中心循環系血管内塞栓促進用補綴材	【Cardiology in the Young 2020;30:243-248.】Transcatheter closure of elongated and pulmonary hypertensive patient arterial duct in infants using Amplatzer vascular plug II
1461	経カテーテルブタ心のう膜弁	【KARDIOLOGIA POLSKA 756 2020; 78 (7-8)】Transcatheter aortic valve implantation through a transcarotid approach and cerebral injury
1462	経カテーテルブタ心のう膜弁	【Archives of Cardiovascular Disease (2020) 113, 772.779】Leadless pacemaker for patients following cardiac valve intervention
1463	植込み型排尿・排便機能制御用スティミュレータ	【Neurourology and Urodynamics. 2021;40:522–528.】The role of pulse width manipulation compared to program changes alone for unsatisfactory sacral neuromodulation therapy: A retrospective matched - cohort analysis
1464	人工血管付ブタ心臓弁	【European Journal of Cardio-Thoracic Surgery 00 (2021) 1–8】Long-term outcomes of right ventricle-to-pulmonary artery conduit insertion in adults with congenital heart disease: survival analysis by National Death Index

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1465	ブタ心臓弁	【J Am Coll Cardiol Intv 2020;13:2782-91)】Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR: A Multicenter Registry
1466	ブタ心臓弁	【The Heart Surgery Forum 2020-3335 24 (1), 2021】Small cavity of left ventricle does not affect short-term outcome in patients with rheumatic mitral valve stenosis undergoing mitral valve replacement
1467	経カテーテルブタ心のう膜弁	【J Thorac Dis 2021;13(3):1671-1683】Minimally-invasive versus transcatheter aortic valve implantation: Systematic review with meta-analysis of propensity-matched studies
1468	大動脈用ステントグラフト	【J Vasc Bras. 2020;19:e20200074】Endovascular treatment of traumatic dissection of the thoracic aorta-Series of 16 cases
1469	大動脈用ステントグラフト	【JACC:CARDIOVASCULAR INTERVENTIONS VOL.13 ,NO.23 ,2020 DECEMBER 14 ,2020:275565】Single-Barrel, Double-Barrel, and Fenestrated Endografts to Facilitate Transcatheter Pulmonary Valve Replacement in Large RVOT
1470	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 72, Number 6】Outcome comparison of thoracic endovascular aortic repair performed outside versus inside proximal landing zone length recommendation
1471	大動脈用ステントグラフト	【JACC:CARDIOVASCULAR INTERVENTIONS VOL.13 ,NO.23 ,2020 DECEMBER 14 ,2020:275565】Single-Barrel, Double-Barrel, and Fenestrated Endografts to Facilitate Transcatheter Pulmonary Valve Replacement in Large RVOT
1472	大動脈用ステントグラフト	【Ann Thorac Surg 2021;111:1271-7】Late Aortic Expansion After Thoracic Endovascular Aortic Repair for Chronic DeBakey IIIb Dissection

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1473	植込み型補助人工心臓システム	【Journal of Thoracic and Cardiovascular Surgery (United States), Volume:160,Issue:6, 1490-1500.e3: Dec 2020】The impact of uncorrected mild aortic insufficiency at the time of left ventricular assist device implantation
1474	植込み型補助人工心臓システム	【Archives of Cardiovascular Diseases (France), Volume:113,Issue:11, 701-709: Nov 2020】Septuagenarian population has similar survival and outcomes to younger patients after left ventricular assist device implantation
1475	植込み型補助人工心臓システム	【Journal of thrombosis and haemostasis : JTH(ENGLAND): Feb 26, 2021】Device-induced platelet dysfunction in patients after left ventricular assist device implantation
1476	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (Netherlands), Volume:40,Issue:4, S424-S425 : Apr 2021】Race by Gender after Mechanical Circulatory Support: Impact on Survival and Adverse Events
1477	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (Netherlands), Volume:40,Issue:4,S423-S424: Apr 2021】HVAD Lavare Cycle Reduces Cerebrovascular Events and Improves Survival
1478	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (Netherlands), Volume:40,Issue:4, S387: Apr 2021】Absolute Risk of Death is Lower in Left Ventricular Assist Device Patients with Good Anticoagulation Control
1479	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation (Netherlands), Volume:40,Issue:4, S86-S87: Apr 2021】Early Pump Thrombosis Detection Algorithm in Patients Implanted with Heartware Pump
1480	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:481–487.】Complete percutaneous apical access and closure: Short and intermediate term outcomes

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1481	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2020;96:481–487.】Complete percutaneous apical access and closure: Short and intermediate term outcomes
1482	人工心膜用補綴材	【J Cardiovasc Electrophysiol. 2020;31:2335-2337.】Standing on the ledge: Atrial fibrillation ablation in patients with atrial septal closure devices
1483	体内固定用組織ステープル	【Fukushima J. Med. Sci., Vol. 66, No. 1, 2020】Higher modified Glasgow Prognostic Score and multiple stapler firings for rectal transection are risk factors for anastomotic leakage after low anterior resection in rectal cancer
1484	脳動脈ステント	【Mt. Fuji Workshop on CVD Vol.38th, Page.103-108 (2020.07.31)】頭蓋内動脈狭窄に対するWingspanの初期中期成績
1485	人工股関節寛骨臼コンポーネント	【HIP International (United Kingdom): 2021】Dual-mobility bearings in complex revision hip arthroplasty
1486	人工心膜用補綴材	【第29回日本心血管インターベンション治療学会 2021年 29回 ME40-7】Outcomes and complications after transcatheter device closure for patent foramen ovale: a single-center experience
1487	人工心膜用補綴材	【第29回日本心血管インターベンション治療学会 2021年 29回 ME40-7】Outcomes and complications after transcatheter device closure for patent foramen ovale: a single-center experience
1488	人工心膜用補綴材	【Kardiol Pol. 2020; 78 (10): 1066-1084】Percutaneous closure of atrial septal defect

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1489	大動脈用ステントグラフト	【Annals of Vascular Surgery, 2021, 71: 419–427】Early and Long-term Results of ePTFE (Gore TAG®) versus Dacron (Relay Plus® Bolton) Grafts in Thoracic Endovascular Aneurysm Repair
1490	脳神経外科手術用ナビゲーションユニット	【Neurosurgery (United States), Volume:87,Issue:3, 547-554 : Sep 1, 2020】Percutaneous trigeminal stimulation for intractable facial pain: A case series
1491	脳神経外科手術用ナビゲーションユニット	【European journal of orthopaedic surgery & traumatology(FRANCE), Volume:31,Issue:3, 563-569: Apr 2021】 Accuracy of pedicle screw placement by fluoroscopy, a three-dimensional printed model, local electrical conductivity measurement device, and intraoperative computed tomography navigation in scoliosis patients
1492	冠動脈ステント	【J. Clin. Med. 2021, 10, 1278】Five-year comparative efficacy of everolimus-eluting vs. Resolute zotarolimus-eluting stents in patients with acute coronary syndrome undergoing percutaneous coronary intervention
1493	冠動脈ステント	【J. Clin. Med. 2021, 10, 1278】Five-year comparative efficacy of everolimus-eluting vs. Resolute zotarolimus-eluting stents in patients with acute coronary syndrome undergoing percutaneous coronary intervention
1494	冠動脈ステント	【Am J Cardiol 2021;138:33.39)】Impact of Chronic Kidney Disease in Patients With Diabetes Mellitus after Percutaneous Coronary Intervention for Left Main Distal Bifurcation (From the Milan and New-Tokyo (MITO) Registry)
1495	冠動脈ステント	【Am J Cardiol 2021;138:33.39)】Impact of Chronic Kidney Disease in Patients With Diabetes Mellitus after Percutaneous Coronary Intervention for Left Main Distal Bifurcation (From the Milan and New-Tokyo (MITO) Registry)
1496	バルーン拡張式血管形成術用カテーテル	【Turk Kardiyol Dern Ars, 48(8):754-759, 2020】PERCUTANEOUS ANGIOPLASTY IN THE TREATMENT OF THROMBOSED HEMODIALYSIS FISTULAS: A SINGLE-CENTER EXPERIENCE WITH 1 YEAR OF FOLLOW-UP

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1497	冠動脈ステント	【J. Clin. Med. 2020, 9, 3964】Clinical outcomes after additional dynamic renal stent implantation for stent recoil in ostial coronary lesions
1498	冠動脈ステント	【J. Clin. Med. 2020, 9, 3964】Clinical outcomes after additional dynamic renal stent implantation for stent recoil in ostial coronary lesions
1499	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery, Volume 158, Number 4, October 2019, 1007-1016】Aortic remodeling after hybrid provisional extension to induce complete attachment aortic repair of chronic residual type I aortic dissection
1500	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2014;7:140–51】Usefulness of Baseline Activated Clotting Time–Guided Heparin Administration in Reducing Bleeding Events During Transfemoral Transcatheter Aortic Valve Implantation
1501	経カテーテルブタ心のう膜弁	【Echocardiography 2014;31:302–310】Long-Term Doppler Hemodynamics and Effective Orifice Areas of Edwards SAPIEN and Medtronic CoreValve Prostheses after TAVI
1502	アブレーション向け循環器用カテーテル	【Heart and Vessels (Japan), Volume:36,Issue:4, 549-560 : Apr 2021】Clinical outcomes of ablation versus non-ablation therapy for atrial fibrillation in Japan: analysis of pooled data from the AF Frontier Ablation Registry and SAKURA AF Registry
1503	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology (United States), Volume : 32, Issue : 4, 925-930 : Apr 2021】First experience of POLARx versus Arctic Front Advance : An early technology comparison
1504	アブレーション向け循環器用カテーテル	【Europace : European pacing, arrhythmias, and cardiac electrophysiology(United Kingdom): Mar 17, 2021】Cryoballoon ablation vs. antiarrhythmic drugs: first-line therapy for patients with paroxysmal atrial fibrillation

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1505	薬剤溶出型大腿動脈用ステント	【Journal of Endovascular Therapy 2020, Vol. 27(1) 34–41】薬剤コーティッドバルーンによる血管形成術後のZilver PTX薬剤溶出型ステントを使用した条件付きステント留置： ”3D” (Double Drug Dose)試験の初期治療成績
1506	ポリグラクチン縫合糸	【Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2020, 30, 6, E46-E51】Technical Report and Surgical Outcomes of Needlescopic Totally Extraperitoneal Inguinal Hernia Repair: A Single-center, Retrospective Cohort Study
1507	大動脈用ステントグラフト	【Journal of Vascular Surgery, September 2020, Volume 72, Number 3:813-821】Clinical outcomes of aortic arch hybrid repair in a real-world single-center experience
1508	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery, Jun 2019; Vol.157(6):2159-2165】Stent-assisted balloon-induced intimal disruption and relamination of distal remaining aortic dissection after acute DeBakey type I repair
1509	中心循環系血管処置用チューブ及びカテーテル	【The Journal of Thoracic and Cardiovascular Surgery, Jun 2019; Vol.157(6):2159-2165】Stent-assisted balloon-induced intimal disruption and relamination of distal remaining aortic dissection after acute DeBakey type I repair
1510	振せん用脳電気刺激装置	【Stereotactic and Functional Neurosurgery. 2020 Nov 30;1-11.】A Phase 2 Randomized Trial of Asleep versus Awake Subthalamic Nucleus Deep Brain Stimulation for Parkinson’s Disease
1511	振せん用脳電気刺激装置	【Journal of Neurosurgery Pediatrics. 2021 Jan 1;1-11. doi: 10.3171/2020.7.PEDS20322.】Mapping efficacious deep brain stimulation for pediatric dystonia
1512	振せん用脳電気刺激装置	【Neural Regeneration Research. 2021 May;16(5):905-909.】Effects of bilateral subthalamic nucleus deep brain stimulation on motor symptoms in Parkinson’s disease: a retrospective cohort study

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1513	超音波軟性気管支鏡	【American Journal of Infection Control 46 (2018) 1296-1298】Possible pseudotransmission of Enterobacter cloacae associated with an endobronchial ultrasound scope
1514	心臓内補綴材	【JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY Vol.71, No.14, 2018】Device-Related Thrombosis After Percutaneous Left Atrial Appendage Occlusion for Atrial Fibrillation
1515	全人工膝関節	【Knee Surg Sports Traumatol Arthrosc. 2021 Feb 22 （Infos40 P20 760)】Restricted kinematic alignment leads to uncompromised osseointegration of cementless total knee arthroplasty
1516	経カテーテルウシ心のう膜弁	【The Thoracic and Cardiovascular Surgeon, 24 February 2021 (online ahead of print)】Transcatheter Aortic Valve Replacement for a Degenerated Transcatheter Valve – A Single Center Experience
1517	高周波処置用能動器具	【Breast cancer research and treatment(NETHERLANDS): Mar 19, 2021】 Comparison of mastectomy and breast reconstruction outcomes using low thermal dissection versus traditional electrocautery: a blinded randomized trial
1518	高周波処置用能動器具	【Heart rhythm(UNITED STATES): Mar 27, 2021】Low-temperature electrocautery reduces adverse effects from secondary cardiac implantable electronic device procedures: Insights from the WRAP-IT trial
1519	植込み型疼痛緩和用スティミュレータ	【Pain Medicine (United States) (United Kingdom), Volume:21,Issue:10, 2288-2297 : 2020】The long-term effectiveness of the automatic position-adaptive system in spinal cord stimulation: A retrospective comparative study with a two-year follow-up
1520	植込み型疼痛緩和用スティミュレータ	【Pain Medicine (United States) (United Kingdom), Volume:21,Issue:10, 2288-2297 : 2020】The long-term effectiveness of the automatic position-adaptive system in spinal cord stimulation: A retrospective comparative study with a two-year follow-up

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1521	植込み型疼痛緩和用スティミュレータ	【Pain Medicine (United States) (United Kingdom), Volume:21,Issue:10, 2288-2297 : 2020】The long-term effectiveness of the automatic position-adaptive system in spinal cord stimulation: A retrospective comparative study with a two-year follow-up
1522	体内固定用組織ステープル	【Surgery Today (2021) 51:582–588】UTILITY OF THE POWERED STAPLER FOR RADICAL PULMONARY RESECTION: A PROPENSITY SCORE-MATCHED ANALYSIS
1523	大動脈用ステントグラフト	【European Journal of Cardio-Thoracic Surgery 55 (2019) 1045–1053】Assessment of geometrical remodelling of the aortic arch after hybrid treatment
1524	経カテーテルウシ心のう膜弁	【第58回日本人工臓器学会大会 学会抄録】本邦における経カテーテルデバイス研究の進歩と臨床展開 バルーン拡張型弁を用いたTAVIにおける術後房室ブロック発症予測因子としての膜性中隔長計測の有用性
1525	人工心膜用補綴材	【日本小児循環器学会総会・学術集会プログラム・抄録集 2020年56回/ OR07-2】経皮的心房中隔欠損閉鎖術における Amplatzer Septal OccluderとOcclutech FigullaFlex2の比較検討
1526	植込み型補助人工心臓システム	【Journal of artificial organs(JAPAN): Jan 9, 2021】Can the intermittent low-speed function of left ventricular assist device prevent aortic insufficiency?
1527	植込み型除細動器・ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:481–489.】Transvenous lead performance of implantable cardioverter-defibrillators and pacemakers
1528	大動脈用ステントグラフト	【Journal of Vascular Surgery, 2019 February;69(6):1694-1703】Initial results of thoracic endovascular repair for uncomplicated type B aortic dissection involving the arch vessels using a semicustom-ade thoracic fenestrated stent graft

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1529	人工心膜用補綴材	【日本小児循環器学会総会・学術集会プログラム・抄録集 2020年56回/ OR07-3】心房中隔欠損カテーテル治療の限界点/ 自験例からの考察
1530	人工心膜用補綴材	【日本小児循環器学会総会・学術集会プログラム・抄録集 2020年56回/ I-OEP04-1】経皮的心房中隔欠損閉鎖術後の経時的心腔リモデリングと遠隔期合併症の関連
1531	人工心膜用補綴材	【日本小児循環器学会総会・学術集会プログラム・抄録集 2020年56回/ I-PD04-5】心房中隔欠損症カテーテル治療前のTEEの有用性と限界-手術症例からの考察
1532	人工心膜用補綴材	【日本小児循環器学会総会・学術集会プログラム・抄録集 2020年56回/ I-PD04-4】7歳未満の小児例における経皮的心房中隔欠損閉鎖術の有効性と限界
1533	植込み型除細動器・ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:481–489.】Transvenous lead performance of implantable cardioverter-defibrillators and pacemakers
1534	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Img 2020;13:2591601】Prognostic Value of Computed Tomography-Derived Extracellular Volume in TAVR Patients With Low-Flow Low-Gradient Aortic Stenosis
1535	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;139:87.96】Meta-analysis Comparing Early Outcomes Following Transcatheter Aortic Valve Implantation With the Evolut Versus Sapien 3 Valves
1536	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Img 2020;13:2591601】Prognostic Value of Computed Tomography-Derived Extracellular Volume in TAVR Patients With Low-Flow Low-Gradient Aortic Stenosis

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1537	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;139:87.96】Meta-analysis Comparing Early Outcomes Following Transcatheter Aortic Valve Implantation With the Evolut Versus Sapien 3 Valves
1538	経カテーテルブタ心のう膜弁	【The Annals of Thoracic Surgery (2021)】Surgical sutureless and sutured aortic valve replacement in low-risk patients
1539	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 1–12】Endovascular Aneurysm Repair with Bifurcated Stent Grafts in Patients with Narrow Versus Regular Aortic Bifurcation: Systematic Review and Meta-analysis of Comparative Studies
1540	経カテーテルウシ心のう膜弁	【J Am Coll Cardiol. 2021 Mar 9;77(9):1149-1161.】Outcomes 2 Years After Transcatheter Aortic Valve Replacement in Patients at Low Surgical Risk.
1541	ウシ心のう膜弁	【Interactive CardioVascular and Thoracic Surgery (2021) 1-7 】Magna ease bioprosthetic aortic valve: mid-term haemodynamic outcomes in 1126 patients
1542	弁形成リング	【Thorac Cardiovasc Surg 】Clinical Outcomes after Mitral Valve Repair with the Physio II Annuloplasty Ring
1543	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology; 2021; DOI: 10.1177/15910199211003428.】The Woven EndoBridge for unruptured intracranial aneurysms: Results in 95 aneurysms from a single center.
1544	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery;2021;13(4):363-368.】Aneurysm treatment with WEB in the cumulative population of two prospective, multicenter series: 3-year follow-up.

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1545	網膜復位用人工補綴材	【Eye (London, England) 2019: 33(12) p.1969-1970】The incidence of silicone oil -related visual loss following the removal of heavy　silicone oil.
1546	網膜復位用人工補綴材	【Graefe's Archive for Clinical and Experimental Ophthalmology 2020: 258(12) p.2799-2807】Extraocular silicone oil migration to orbit and retrolaminar region: case report and systematic review.
1547	植込み型除細動器・ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:481–489.】Transvenous lead performance of implantable cardioverter-defibrillators and pacemakers
1548	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021 Jan;32(1):58-66.】Electrophysiological identification of superior vena cava: Novel insight into slow conduction or conduction block.
1549	心臓用カテーテルイントロデューサキット	【Circulation Arrhythmia and Electrophysiology, Volume: 13 Issue: 10 Pages: e008192】Pulmonary Vein Isolation with Single Pulse Irreversible Electroporation: A First in Human Study in 10 Patients with Atrial Fibrillation
1550	心臓用カテーテル型電極	【Circulation Arrhythmia and Electrophysiology, Volume: 13 Issue: 10 Pages: e008192】Pulmonary Vein Isolation with Single Pulse Irreversible Electroporation: A First in Human Study in 10 Patients with Atrial Fibrillation
1551	アブレーション向け循環器用カテーテル	【Circulation Arrhythmia and Electrophysiology, Volume: 13 Issue: 9 Pages: e008651】Complete Electroanatomic Imaging of the Diastolic Pathway is Associated with Improved Freedom from Ventricular Tachycardia Recurrence
1552	心臓用カテーテル型電極	【Circulation Arrhythmia and Electrophysiology, Volume: 13 Issue: 9 Pages: e008651】Complete Electroanatomic Imaging of the Diastolic Pathway is Associated with Improved Freedom from Ventricular Tachycardia Recurrence

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1553	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery Volume 157, Issue 4, April 2019, Pages 1336-1345】Balloon protection of the left subclavian artery in debranching thoracic endovascular aortic repair
1554	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery Volume 157, Issue 4, April 2019, Pages 1336-1345】Balloon protection of the left subclavian artery in debranching thoracic endovascular aortic repair
1555	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery Volume 157, Issue 4, April 2019, Pages 1336-1345】Balloon protection of the left subclavian artery in debranching thoracic endovascular aortic repair
1556	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2021 March 19】Comparing the Safety and Effectiveness of Five Leading New-Generation Devices for Transcatheter Aortic Valve Implantation: Twelve-Month Results From the RISPEVA Study
1557	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2021 March 19】Comparing the Safety and Effectiveness of Five Leading New-Generation Devices for Transcatheter Aortic Valve Implantation: Twelve-Month Results From the RISPEVA Study
1558	植込み型疼痛緩和用スティミュレータ	【Neurosurgery (United States), Volume:88,Issue:2, 375-383: Feb 1, 2021】Long-Term Efficacy of Occipital Nerve Stimulation for Medically Intractable Cluster Headache
1559	振せん用脳電気刺激装置	【Journal of Neurology (Germany), Volume:268,Issue:2, 613-622: Feb 2021】Does pallidal neuromodulation influence cognitive decline in Huntington’s disease?
1560	治療用電気手術器	【Chinese Journal of Interventional Imaging and Therapy (China), Volume:18,Issue:1, 8-12 : Jan 10, 2021】Clinical application of CT－guided percutaneous RFA combined with halfway biopsy for pulmonary nodule and management for prevention of intraoperative bleeding

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1561	体内固定用組織ステープル	【日本内視鏡外科学会雑誌 Vol.20, No.7 (CD-ROM), Page.ROMBUNNO.OS192-6 (2015)】腹腔鏡下膵切除におけるPGAフェルト付き自動縫合器の使用経験
1562	治療用電気手術器	【The Journal of Gastroenterology and Hepatology, 2, 2021】PROPOFOL VERSUS MIDAZOLAM FOR SEDATION DURING RADIOFREQUENCY ABLATION IN PATIENTS WITH HEPATOCELLULAR CARCINOMA
1563	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery 72(1):e54-e55 IPC06.】Preliminary Results of Gore Viabahn Balloon- Expandable Endoprosthesis in Visceral and Renal Arteries of Patients Treated With Branched or Fenestrated Endografts for Complex Aortic Aneurysmal Disease
1564	手術用ロボット手術ユニット	【Stryker's infos 2021 No.40】実臨床におけるMako Total Knee ―導入初期100例から得られた知見の報告―
1565	アブレーション向け循環器用カテーテル	【JACC: CLINICAL ELECTROPHYSIOLOGY VOL. 7, NO. 1, 2021 109-123】Renal Sympathetic Denervation as Upstream Therapy During Atrial Fibrillation Ablation: Pilot HFIB Studies and Meta-Analysis
1566	単回使用高周波処置用内視鏡能動器具	【World J Gastroenterol 2014 November 21; 20(43): 16318-16322】Two-week treatment with proton pump inhibitor is sufficient for healing post endoscopic submucosal dissection ulcers
1567	単回使用高周波処置用内視鏡能動器具	【Digestibe Endoscopy 2021;33:390-398】Risk factors of delayed bleeding after endoscopic resection of superficial non－ampullary duodenal epithelial tumors and prevention by over－the－scope and conventional clipping
1568	単回使用高周波処置用内視鏡能動器具	【Digestibe Endoscopy 2021;33:390-398】Risk factors of delayed bleeding after endoscopic resection of superficial non－ampullary duodenal epithelial tumors and prevention by over－the－scope and conventional clipping

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1569	単回使用高周波処置用内視鏡能動器具	【Acta Gastro-Enterologica Belgica,Vol.79,Issue 2(2016),pp. 186-190】Usefulness of IT knife nano for endoscopic submucosal dissection of large colo rectal lesion
1570	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery. 2020;72:822-36.】Outcomes of endovascular repair of chronic postdissection compared with degenerative thoracoabdominal aortic aneurysms using fenestrated-branched stent grafts
1571	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery. 2020;72:822-36.】Outcomes of endovascular repair of chronic postdissection compared with degenerative thoracoabdominal aortic aneurysms using fenestrated-branched stent grafts
1572	単回使用高周波処置用内視鏡能動器具	【Digestive Endoscopy 2021;33:364-372】Importance of second－look endoscopy after per－oral endoscopic myotomy for safe postoperative management
1573	ビデオ軟性十二指腸鏡	【Journal of the Formosan Medical Association (2020) 119, 238-246】Outcomes of enteral metallic stent in patients with pancreatic carcinoma and gastric outlet obstruction: A single center experience
1574	ビデオ軟性十二指腸鏡	【Journal of the Formosan Medical Association (2020) 119, 238-246】Outcomes of enteral metallic stent in patients with pancreatic carcinoma and gastric outlet obstruction: A single center experience
1575	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2020;13:1046–54.】The Utility of Rapid Atrial Pacing Immediately Post-TAVR to Predict the Need for Pacemaker Implantation
1576	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2020;13:1046–54.】The Utility of Rapid Atrial Pacing Immediately Post-TAVR to Predict the Need for Pacemaker Implantation

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1577	経カテーテルブタ心のう膜弁	【Minerva Medica 2020 June;111(3):203-12.】HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation
1578	経カテーテルブタ心のう膜弁	【Minerva Medica 2020 June;111(3):203-12.】HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation
1579	経カテーテルブタ心のう膜弁	【Minerva Medica 2020 June;111(3):203-12.】HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation
1580	脊椎手術用器械	【Med Sci Monit, 2021; 27: e929890】Heterotopic Ossification After Prestige-LP Cervical Disc Arthroplasty Is Related to Insufficient Sagittal Coverage of the Endplate By the Prosthesis
1581	振せん用脳電気刺激装置	【Developmental Medicine and Child Neurology (Netherlands), Volume:63,Issue:SUPPL 1, 6: Jan 2021】Unexpected reversible battery failure in children with dystonia and a rechargeable deep brain stimulator (Activa RC)
1582	中心循環系塞栓除去用カテーテル	【Journal of Stroke and Cerebrovascular Diseases (United States), Volume:29,Issue:7: Jul 2020】Mechanical Thrombectomy in Nonagenarians: A Propensity Score Matched Analysis
1583	循環補助用心内留置型ポンプカテーテル	【Heart and Vessels 2021; Vol.08 March.】Gastrointestinal bleeding increases the risk of subsequent cardiovascular events in patients with acute cardiovascular diseases requiring intensive care
1584	中心循環系血管内塞栓促進用補綴材	【第46回日本脳卒中学会学術集会［ハイブリッド開催］;2021;p.679.】卒中O－079－1 未破裂脳動脈瘤に対するFREDを用いた初期治療成績.

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1585	中心循環系血管内塞栓促進用補綴材	【第46回日本脳卒中学会学術集会［ハイブリッド開催］;2021;p.665.】卒中O-077-2 Flow diverter stent留置に伴い視覚症状が出現する症例の検討.
1586	中心循環系血管内塞栓促進用補綴材	【第46回日本脳卒中学会学術集会［ハイブリッド開催］;2021;p.667.】卒中O-077-4 当院におけるフローダイバーターステントFREDの初期治療経験.
1587	単回使用クラスⅠ処置キット	【BMC Pulmonary Medicine (2016) 16:76】Radial endobronchial ultrasound with a guide sheath for diagnosis of peripheral cavitary lung lesions: a retrospective study
1588	手術用ロボット手術ユニット	【UROLOGY 148: 159-165, 2021】Single-port Robotic Surgery Allows Same-day Discharge in Majority Chcckfor updates of Cases
1589	手術用ロボット手術ユニット	【EUROPEAN UROLOGY 79 (2021) 393-404】Comparing the Approach to Radical Prostatectomy Using the Multiport da Vinci Xi and Single-port da Vinci SP Robots: A Propensity Score Analysis of Perioperative Outcomes
1590	手術用ロボット手術ユニット	【Medicine (2021) 100:3】Detailed comparison of the da Vinci Xi and S surgical systems for transaxillary thyroidectomy
1591	振せん用脳電気刺激装置	【Seizure (United Kingdom), Volume:84, 101-107 : Jan 2021】Centromedian thalamic nucleus with or without anterior thalamic nucleus deep brain stimulation for epilepsy in children and adults: A retrospective case series
1592	植込み型排尿・排便機能制御用スティミュレータ	【European Urology Open Science (Netherlands), Volume:20, S23 : Sep 2020】Sacral Neuromodulation in Urology

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1593	脊椎ケージ	【World neurosurgery(UNITED STATES): Feb 12, 2021】Effect of an Adjustable Hinged Carbon Fiber Operating Table on the Coronal Alignment of the Lumbar Spine During Oblique Lateral Interbody Fusion
1594	整形外科用骨セメント	【Journal of Orthopaedics (India), Volume:24, 194-200 : Mar 1, 2021】Overcorrection of fractured vertebrae increases the incidence of adjacent fractures after balloon kyphoplasty: A retrospective study
1595	脊椎ケージ	【Global spine journal(ENGLAND), 2192568221992098 : Mar 9, 2021】The Influence of Endplate Morphology on Cage Subsidence in Patients With Stand-Alone Oblique Lateral Lumbar Interbody Fusion (OLIF)
1596	中心循環系人工血管	【Journal of Thoracic Disease 2020 December;12(12):7117-7126】One-stage hybrid procedure for distal aortic arch disease: mid-term experience at a single center
1597	手術用ロボット手術ユニット	【Medicine (2021) 100:3】Detailed comparison of the da Vinci Xi and S surgical systems for transaxillary thyroidectomy
1598	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2020;1–11.】Ultra–high - density mapping of conduction gaps and atrial tachycardias: Distinctive patterns following pulmonary vein isolation with cryoballoon or contact–force - guided radiofrequency current
1599	心臓用カテーテルイントロデューサキット	【J Cardiovasc Electrophysiol. 2020;1–11.】Ultra–high - density mapping of conduction gaps and atrial tachycardias: Distinctive patterns following pulmonary vein isolation with cryoballoon or contact–force - guided radiofrequency current
1600	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2020;1–11.】Ultra–high - density mapping of conduction gaps and atrial tachycardias: Distinctive patterns following pulmonary vein isolation with cryoballoon or contact–force - guided radiofrequency current

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1601	手術用ロボット手術ユニット	【Asian Journal of Urology (2021) 8, 81-88】Robotic surgery techniques to approach benign prostatic hyperplasia disease: A comprehensive literature review and the state of art
1602	手術用ロボット手術ユニット	【Japanese Journal of Clinical Oncology, 2020, 50(4)440-445】Initial experience of robotic anatomical segmentectomy for non-small cell lung cancer
1603	手術用ロボット手術ユニット	【J. Obstet. Gynaecol. Res. Vol.46, No.6:828-843, June 2020】Robotic surgery for gynecologic cancers: indications, techniques and controversies
1604	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:135-142】Robotic rectal cancer surgery with single side-docking technique: experience of a tertiary care university hospital
1605	中心循環系血管内塞栓促進用補綴材	【第50回日本脳卒中の外科学会学術集会［ハイブリッド開催］;2021;p.1466.】卒外O-047-6 当院におけるFREDの初期使用経験.
1606	手術用ロボット手術ユニット	【EUROPEAN UROLOGY 79 (2021) 384-392】Robot-assisted Radical Prostatectomy Using Single-port Perineal Approach: Technique and Single-surgeon Matched-paired Comparative Outcomes
1607	大動脈用ステントグラフト	【Journal of Endovascular Therapy (2020, Vol. 27(3) 368–376)】Determining the Optimal Proximal Landing Zone for TEVAR in the Aortic Arch: Comparing the Occurrence of the Bird-Beak Phenomenon in Zone 0 vs Zones 1 and 2
1608	大動脈用ステントグラフト	【Journal of Endovascular Therapy (2020, Vol. 27(3) 368–376)】Determining the Optimal Proximal Landing Zone for TEVAR in the Aortic Arch: Comparing the Occurrence of the Bird-Beak Phenomenon in Zone 0 vs Zones 1 and 2

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1609	手術用ロボット手術ユニット	【Cent European J Urol. 2020; 73: 551-557】Sustainable long-term results on postoperative sexual activity after radical prostatectomy when a clinical sexologist is included in the sexual rehabilitation process. A retrospective study on 7 years postoperative outcome.
1610	手術用ロボット手術ユニット	【JSLS : Journal of the Society of Laparoendoscopic Surgeons 2021: 25(1) p.】Early Outcomes of Robotic Single Site Cholecystectomy Using the Da Vinci Xi.RTM. System
1611	手術用ロボット手術ユニット	【麻酔 2020: 69: 1164-1168】当院における過去2年間でのロボット支援胸腔鏡下低侵襲食道切除術の麻酔管理についての検討
1612	手術用ロボット手術ユニット	【Journal of Gastrointestinal Surgery (2021) 25:1-8】Robot-Assisted Minimally Invasive Esophagectomy with Intrathoracic Anastomosis (Ivor Lewis): Promising Results in 100 Consecutive Patients (the European Experience)
1613	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:1-12】Is the Da Vinci Xi system a real improvement for oncologic transoral robotic surgery? A systematic review of the literature
1614	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2021) 15:1-12】Is the Da Vinci Xi system a real improvement for oncologic transoral robotic surgery? A systematic review of the literature
1615	手術用ロボット手術ユニット	【Clinical and Experimental Otorhinolaryngology Vol. 14. No.1: 137-144. February 2021】Initial Experience With Robotic Modified Radical Neck Dissection Using the da Vinci Xi System Through the Bilateral Axillo-Breast Approach
1616	植込み型リードレス心臓ペースメーカ	【人工臓器 49巻 3号 2020年】最近の進歩，ペースメーカ

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1617	脳神経外科手術用ナビゲーションユニット	【日本脊椎インストゥルメンテーション学会抄録集Vol.29th, Page.172 (2020)】脊椎部分切除を必要とする脊椎・傍脊椎腫瘍に対するO - armナビゲーション下手術
1618	脳神経外科手術用ナビゲーションユニット	【日本脊椎インストゥルメンテーション学会抄録集Vol.29th, Page.183 (2020)】 早期発症側弯症の先行的アンカー作成におけるO - armナビゲーション使用は有用か
1619	経カテーテルブタ心のう膜弁	【J Card Surg. 2021;36:31–39.】Performance of the heart team approach in daily clinical practice in high-risk patients with aortic stenosis
1620	経カテーテルブタ心のう膜弁	【J Card Surg. 2021;36:31–39.】Performance of the heart team approach in daily clinical practice in high-risk patients with aortic stenosis
1621	経カテーテルブタ心のう膜弁	【Pol Arch Intern Med. 2020;130 (10): 844-852】Improvement in long-term survival with acute kidney recovery after a successful transcatheter aortic valve replacement
1622	経カテーテルブタ心のう膜弁	【Pol Arch Intern Med. 2020;130 (10): 844-852】Improvement in long-term survival with acute kidney recovery after a successful transcatheter aortic valve replacement
1623	経カテーテルブタ心のう膜弁	【Pol Arch Intern Med. 2020;130 (10): 844-852】Improvement in long-term survival with acute kidney recovery after a successful transcatheter aortic valve replacement
1624	経カテーテルブタ心のう膜弁	【J Vasc Surg 2020;72:2120-9.】Incidence, predictors, impact, and treatment of vascular complications after transcatheter aortic valve implantation in a modern prospective cohort under real conditions

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1625	ウシ由来弁付人工血管	【European Journal of Cardio-Thoracic Surgery 58 (2020) 964–968.】Cylinder mitral and tricuspid valve replacement in neonates and small children
1626	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2019;12:e007597.】Assessment of Long-Term Structural Deterioration of Transcatheter Aortic Bioprosthetic Valves Using the New European Definition-A Multicenter French Study
1627	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2020;96:432–439.】Ultrasound guided vascular access site management and left ventricular pacing are associated with improved outcomes in contemporary transcatheter aortic valve replacement: Insights from the OxTAVI registry
1628	ウシ由来弁付人工血管	【Ann Thorac Surg 2011;91:195–203.】Risk factor analysis of 170 single-institutional contegra implantations in pulmonary position
1629	治療用電気手術器	【日本内分泌外科学会雑誌 2020；第37巻：S93】当院におけるエナジーデバイスを用いた甲状腺手術の検討（LigaSure Exact とハーモニック FOCUS プラスの比較）
1630	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology., 2020.】Advantages of the integration of ICE and 3D electroanatomical mapping and ltrasound-guided femoral venipuncture in catheter ablation of atrial fibrillation
1631	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology., 2020.】Advantages of the integration of ICE and 3D electroanatomical mapping and ltrasound-guided femoral venipuncture in catheter ablation of atrial fibrillation
1632	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology., 2020.】Catheter ablation of atrial fibrillation in heart failure: clinical, prognostic, and echocardiographic outcome

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1633	アブレーション向け循環器用カテーテル	【European Society of Cardiology, Europace (2020) 0, 1–8.】Correlation of magnetic resonance imaging and post-ablation endoscopy to detect oesophageal thermal injury in patients after atrial fibrillation ablation: MRI-EDEL-study
1634	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology., 2020.】Catheter ablation of atrial fibrillation in heart failure: clinical, prognostic, and echocardiographic outcome
1635	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology（2020）59:557-564】Costs and long-term outcomes following pulmonary vein isolation for atrial fibrillation in elderly patients using second-generation cryoballoon vs. open-irrigated radiofrequency in China
1636	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology（2020）59:557-564】Costs and long-term outcomes following pulmonary vein isolation for atrial fibrillation in elderly patients using second-generation cryoballoon vs. open-irrigated radiofrequency in China
1637	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology（2020）59:557-564】Costs and long-term outcomes following pulmonary vein isolation for atrial fibrillation in elderly patients using second-generation cryoballoon vs. open-irrigated radiofrequency in China
1638	ポリグラクチン縫合糸	【European Journal of Plastic Surgery.2020.43:719-726】Lower eyelid transconjunctival blepharoplasty with fat repositioning: outcomes and complications.
1639	ポリプロピレン縫合糸	【European Journal of Plastic Surgery.2020.43:719-726】Lower eyelid transconjunctival blepharoplasty with fat repositioning: outcomes and complications.
1640	開創器	【Bone Joint J 2018;100-B:499–506.】Minimally invasive spinal decompression for degenerative lumbar spondylolisthesis and stenosis maintains stability and may avoid the need for fusion

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1641	大動脈用ステントグラフト	【脈管学 Vol. 58 Supplement】腹部ステントグラフトの功罪-第 4 世代腹部ステントグラフトの中期成績から-
1642	ポータブルインスリン用輸液ポンプ	【Clinical Research & Reviews, Volume 15, Issue 3,2021,Pages 649-653,ISSN 1871-4021】Efficacy and safety of sensor augmented insulin pump therapy with low-glucose suspend feature in older adults: A retrospective study in Bogota, Colombia, Diabetes & Metabolic Syndrome
1643	医療用スポンジ	【European Archives of Oto-Rhino-Laryngology. 18 March 2021, DOI: 10.1007/s00405-021-06713-9】Safety of (rhino)septoplasty without nasal packing in routine ENT practice
1644	水頭症治療用シャント	【J. Neurosurg. Pediatr. 27, 400-405, 2021, DOI: 10.3171/2020.8.PEDS20477】Long term follow-up of shunted idiopathic normal pressure hydrocephalus patients: a single center experience
1645	血管内塞栓促進用補綴材	【Phlebology 0 (0) 1–7 DOI: 10.1177/0268355520973488 journals.sagepub.com/home/phl】One-year outcomes of radiofrequency ablation of incompetent perforator veins using the radiofrequency stylet device:Cohort study from East Asia
1646	血管内塞栓促進用補綴材	【Annals of Surgical Treatment and Research, 96(6):313-318, 2019】OUTCOME OF CLOSUREFAST RADIOFREQUENCY ABLATION FOR LARGE-DIAMETER INCOMPETENT GREAT SAPHENOUS VEIN
1647	ポリアミド縫合糸	【Thoracic and Cardiovascular Surgeon.2020.68(8).737-742.】Fibrin-Coated Collagen Fleece Seems to Prevent Sternal Instability after Cardiac Surgery:A Matched Pair Data Analysis
1648	ポリグラクチン縫合糸	【Thoracic and Cardiovascular Surgeon.2020.68(8).737-742.】Fibrin-Coated Collagen Fleece Seems to Prevent Sternal Instability after Cardiac Surgery:A Matched Pair Data Analysis

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1649	ポリジオキサノン縫合糸	【Surgical Endoscopy.2021.35(1).437-448.】Transductal versus transcystic laparoscopic common bile duct exploration: an institutional review of over four hundred cases
1650	超音波処置用能動器具	【International Journal of Surgery Open.2020.27.39-42.】Comparison of hemorrhoidectomy using harmonic scalpel and electrocautery: A randomized controlled trial
1651	ポリジオキサノン縫合糸	【Annals of gastroenterological surgery.2019.3.506-514.】Giving short - term prophylactic antibiotics in patients undergoing open and laparoscopic hepatic resection
1652	全人工膝関節	【J Bone Joint Surg 2005;87-B:804-8. 】Varus-valgus balance and range of movement after total knee arthroplasty.
1653	ポリグラクチン縫合糸	【International Journal of Surgery Open.2020.27.39-42.】Comparison of hemorrhoidectomy using harmonic scalpel and electrocautery: A randomized controlled trial
1654	ポリグラクチン縫合糸	【Surgical Endoscopy.2021.35(1).437-448.】Transductal versus transcystic laparoscopic common bile duct exploration: an institutional review of over four hundred cases
1655	人工膝関節大腿骨コンポーネント	【Arthroplasty Today 2020;6(4):1028-1032】SKINTED: A Rare Complication After Total Knee Arthroplasty.
1656	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Robotic surgery for rectal cancer: Initial experience using da Vinci Xi System

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1657	植込み型除細動器・ペースメーカリード	【Pacing Clin Electrophysiol. 2021;44:481–489.】Transvenous lead performance of implantable cardioverter-defibrillators and pacemakers
1658	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Robot-assisted minimally invasive esophagectomy; initial experience of 60 cases
1659	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Comparative study of lymph node dissection by robot- vs video-assisted thoracoscopic surgery
1660	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】ロボット支援下直腸手術の現状と展望
1661	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】ロボット支援下直腸癌手術の治療成績と腹腔鏡下手術との比較
1662	水頭症治療用シャント	【Acta Neurologica Belgica, 02 November 2020, DOI: 10.1007/s13760-020-01538-5】Long term follow-up of shunted idiopathic normal pressure hydrocephalus patients: a single center experience
1663	胆管用ステント	【Digestive Diseases and Sciences (2019) 64:1976–1984】Complications of Long-Term Indwelling Transmural Double Pigtail Stent Placement for Symptomatic Peripancreatic Fluid Collections
1664	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology. https://doi.org/10.1007/s10840-020-00749-3】Outcomes of junctional ectopic tachycardia ablation in adult population—a multicenter experience

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1665	ヘパリン使用中心循環系ステントグラフト	【The Journal of Cardiovascular Surgery 2020 April;61(2):191-5】Longer bridging stent-grafts in iliac branch endografting does not worsen outcome and expands its applicability, even in concomitant diseased hypogastric arteries
1666	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery, Volume 73, Number 2】Performance of Viabahn balloon-expandable stent compared with self-expandable covered stents for branched endovascular aortic repair
1667	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery, Volume 73, Number 2】Performance of Viabahn balloon-expandable stent compared with self-expandable covered stents for branched endovascular aortic repair
1668	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】da Vinci SiからXiの機種更新に伴う手術準備禦務時閾の推移と合併症についての検討
1669	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Introduction of robotic surgery for rectal cancer
1670	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Early results of robotic rectal surgery
1671	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Changes in our Techniques of Rectal Surgery with the Introduction of da Vinci Surgical System Xi
1672	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Technical pitfalls of robot-assisted esophagectomy with extended LN dissection

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1673	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Outermost layer-oriented lymphadenectomy along the recurrent laryngeal nerves using the robot
1674	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Problems and usefulness of robot-assisted thoracoscopic esophagectomy
1675	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology., 2020】Ablation of manifest septal accessory pathways: a single-center experience
1676	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】TAPP in patients with previous robot assisted prostatectomy with pelvic lymph node dissection
1677	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】周所道行下部直腸嘉に対する術前化学放射線療法後の腹腔鏡／ロポット支援下手術の有用性
1678	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Complication-preventing role of surgical robot in esophageal cancer surgery
1679	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】当科におけるロポット支援下大腸がん手術の短期成績と合併症回避の工夫
1680	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Propensity score matched analysis of robotic and laparoscopic gastrectomy gor gastric cancer

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1681	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Our approach to unexpected bleeding in robot assisted surgery for lung cancer and mediastinal tumor
1682	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】微編な解剖構遣に基づく腹腔鏡・ロポット支援下膵体尾部切除術
1683	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】当科における子宮体癌に対するロポット支援手術
1684	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Development of robot-assisted distal pancreatectomy with laparoscopic technique
1685	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】地方におけるロポット支援下直腸手術の安全な普及と標準化に向けた取り組み
1686	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】直腸癌に対するロポット支援下手術の短期および長期成績
1687	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】ロポット支援下直腸癌手術の長期成績
1688	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】High Volume Centerでの経験を生かした市中病院での導入から短期成績そして今後の展望

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1689	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Oncological and functional outcomes of robotic rectal surgery
1690	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】The mid-term results following robotic surgery for technically demanding rectal cancer
1691	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】成人水腎症に対するロボット支援腎盂形成術の初期経験
1692	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】上部尿路上皮癌に対するロボット支援腹腔鏡下腎尿管全摘除術
1693	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】高度進行胃がんに対するロボット支援術-開腹術を凌駕するか-
1694	手術用ステープラ	【第33回日本内視鏡外科学会総会抄録】Laparoscopic Billtoth I gastroduodenostomy in robotic destal gastrectomy for gastric cancer
1695	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Laparoscopic Billtoth I gastroduodenostomy in robotic destal gastrectomy for gastric cancer
1696	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】Real benefits of robotic surgery for gastric cancer

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1697	手術用ロボット手術ユニット	【第33回日本内視鏡外科学会総会抄録】ロボット支援消化管手術の普及と安全性に関する National Clinical Databaseを用いた解析
1698	経カテーテルブタ心のう膜弁	【Annals of Cardiothoracic Surgery, Sep;6(5):473-483., 2017】LONG-TERM OUTCOMES AND PROSTHESIS PERFORMANCE AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT: RESULTS OF SELF-EXPANDABLE AND BALLOON-EXPANDABLE TRANSCATHETER HEART VALVES
1699	ウシ由来弁付人工血管	【Asian Cardiovascular & Thoracic Annals0(0) 1–7】Long-term course after pediatric right ventricular outflow tract reconstruction
1700	人工血管付ブタ心臓弁	【J Thorac Cardiovasc Surg 2020;-:1-19】Reintervention rates after bioprosthetic pulmonary valve replacement in patients younger than 30 years of age: A multicenter analysis
1701	ブタ心臓弁	【J Thorac Cardiovasc Surg 2020;-:1-19】Reintervention rates after bioprosthetic pulmonary valve replacement in patients younger than 30 years of age: A multicenter analysis
1702	振せん用脳電気刺激装置	【Movement Disorders Clinical Practice, 2020】DEEP BRAIN STIMULATION IN PARKINSON'S DISEASE: STILL EFFECTIVE AFTER MORE THAN 8 YEARS
1703	循環補助用心内留置型ポンプカテーテル	【Annals of Pharmacotherapy 2021, Vol. 55(2) 174–180】Christine Jiang, Misa Stuart,Charles Makowski,Douglas L. Jennings, and Long To Safety and Efficacy of a Percutaneously Inserted Ventricular Support Device Purge Solution Heparin 25 U/mL
1704	経カテーテルブタ心のう膜弁	【Am J Cardiol 2020;137:77－82】Long-Term Outcomes Stratified by Body Mass Index in Patients Undergoing Transcatheter Aortic Valve Implantation

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1705	単回使用クラスⅠ処置キット	【IRANIAN JOURNAL OF RADIOLOGY (2021 January; 18(1): e81792)】Diagnostic Value of Endobronchial Ultrasonography with A Guide Sheath Combined with Virtual Bronchoscopic Biopsy for Pulmonary Peripheral Lesions
1706	経カテーテルブタ心のう膜弁	【JACC: CARDIOONCOLOGY, 2(5):735-743, 2020】IMPACT OF CANCER IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT: A SINGLE-CENTER STUDY
1707	経カテーテルブタ心のう膜弁	【JACC: CARDIOONCOLOGY, 2(5):735-743, 2020】IMPACT OF CANCER IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT: A SINGLE-CENTER STUDY
1708	吸収性ヘルニア・胸壁・腹壁用補綴材	【Polish Annals of Medicine.2020.27.(2).103-107.】Method for the prevention of postoperative ventral hernias during surgical interventions on the anterior abdominal wall
1709	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Polish Annals of Medicine.2020.27.(2).103-107.】Method for the prevention of postoperative ventral hernias during surgical interventions on the anterior abdominal wall
1710	アブレーション向け循環器用カテーテル	【Postepy Kardiol Interwencyjnej. 2020 Sep;16(3):321-329.】Non-fluoroscopic radiofrequency catheter ablation of right- And left-sided ventricular arrhythmias.
1711	中心循環系血管内塞栓促進用補綴材	【Journal of Neurosurgery 2020.133-6 1753-1755】Editorial: PulseRider for wide-necked intracranial aneurysms.
1712	植込み型疼痛緩和用スティミュレータ	【Neuromodulation (Netherlands), Volume:23,Issue:3, e313 : Apr 2020】Safety and efficacy of multivendor spinal cord stimulation trialing

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1713	誘発反応測定装置	【Clinical Neurophysiology (Ireland), Volume:132,Issue:2, 622-631 : Feb 2021】Neurophysiological monitoring of the laryngeal adductor reflex during cerebellar-pontine angle and brainstem surgery
1714	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions (United States), Volume:13,Issue:22, 2642-2654 : Nov 23, 2020】Transcatheter Versus Rapid-Deployment Aortic Valve Replacement: A Propensity-Matched Analysis From the German Aortic Valve Registry
1715	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2020;13:2587–97】Direct Oral Anticoagulants Versus Vitamin K Antagonists in Patients With Atrial Fibrillation After TAVR
1716	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2020;13:2587–97】Direct Oral Anticoagulants Versus Vitamin K Antagonists in Patients With Atrial Fibrillation After TAVR
1717	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2020, 9, 3963】Simultaneous estimation of gender male and atrial fibrillation as risk factors for adverse outcomes following transcatheter aortic valve implantation
1718	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2020, 9, 3963】Simultaneous estimation of gender male and atrial fibrillation as risk factors for adverse outcomes following transcatheter aortic valve implantation
1719	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2020, 9, 3963】Simultaneous estimation of gender male and atrial fibrillation as risk factors for adverse outcomes following transcatheter aortic valve implantation
1720	経カテーテルブタ心のう膜弁	【Am J Cardiol 2020;137:77－82】Long-Term Outcomes Stratified by Body Mass Index in Patients Undergoing Transcatheter Aortic Valve Implantation

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1721	経カテーテルブタ心のう膜弁	【Am J Cardiol 2020;137:77－82】Long-Term Outcomes Stratified by Body Mass Index in Patients Undergoing Transcatheter Aortic Valve Implantation
1722	経カテーテルブタ心のう膜弁	【Am J Cardiol 2020;137:77－82】Long-Term Outcomes Stratified by Body Mass Index in Patients Undergoing Transcatheter Aortic Valve Implantation
1723	循環補助用心内留置型ポンプカテーテル	【Am J Cardiol. 2021 Feb 1;140:91-94.】Analysis of Adverse Events Related to Impella Usage (from the Manufacturer and User Facility Device Experience and National Inpatient Sample Databases)
1724	循環補助用心内留置型ポンプカテーテル	【BMC cardiovascular disorders 2020; Vol.20. No1,496-】Association between serum lactate levels and mortality in patients with cardiogenic shock receiving mechanical circulatory support: a multicenter retrospective cohort study.
1725	電動式心肺人工蘇生器	【第29回日本臨床工学会抄録集 2019 No.66】当院における、LUCAS2自動心臓マッサージ装置導入前後でのCPA搬送症例の比較検討
1726	整形外科用骨セメント	【J Arthroplasty.2021 Jan 27】The Association Between Cement Viscosity and Revision Risk After Primary Total Knee Arthroplasty
1727	心臓用カテーテル型電極	【Pacing Clin Electrophysiol. 2020 Oct;43(10):1115-1125.】Atrial fibrillation ablation in patients with pulmonary lobectomy or pneumectomy: Procedural challenges and efficacy
1728	人工股関節大腿骨コンポーネント	【European Journal of Orthopaedic Surgery & Traumatology volume 30, pages559–567(2020)】The effects of patient characteristics and stem alignment on distal femoral cortical hypertrophy after cemented polished tapered stem implantation

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1729	人工股関節大腿骨コンポーネント	【November 2016 Bone and Joint Journal 98-B(11):1441-1449】The Exeter Universal cemented femoral stem at 20 to 25 years
1730	ブタ心臓弁	【Catheter Cardiovasc Interv. 2021; 97: E560–E568.】Early and late pace-maker implantation after transcatheter and surgical aortic valve replacement
1731	ウシ心のう膜弁	【Catheter Cardiovasc Interv. 2021; 97: E560–E568.】Early and late pace-maker implantation after transcatheter and surgical aortic valve replacement
1732	体内固定用組織ステープル	【Anticancer Research, 1, 2021】EARLY DRAIN REMOVAL REGARDLESS OF DRAIN FLUID AMYLASE LEVEL MIGHT REDUCE RISK OF POSTOPERATIVE PANCREATIC FISTULA.
1733	脊椎ケージ	【日本脊髄障害医学会プログラム・抄録集 Vol.54th, Page.205 (2019)】成人脊柱変形に対するOLIFとPPSを用いた変形矯正固定術の治療成績
1734	腸骨動脈用ステント	【Journal of Vascular Surger】Revascularization of occluded renal artery stent-grafts following complex endovascular aortic repair and its impact on renal function
1735	冠動脈ステント	【Lancet 2012; 379: 1393–402.】Stent thrombosis with drug-eluting and bare-metal stents: evidence from a comprehensive network meta-analysis
1736	冠動脈ステント	【Lancet 2012; 379: 1393–402.】Stent thrombosis with drug-eluting and bare-metal stents: evidence from a comprehensive network meta-analysis

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1737	経カテーテルブタ心のう膜弁	【Heart, Lung and Circulation (2021) 30, 86–99】Transcatheter Versus Surgical Aortic Valve Replacement: An Updated Systematic Review and Meta-Analysis With a Focus on Outcomes by Sex
1738	ブタ心臓弁	【The Journal of Cardiovascular Surgery 2020 December;61(6):776-83】long-term follow-up of the shelhigh superstentless bioprosthesis aortic valve and valved conduit in a monocentric experience
1739	経カテーテルブタ心のう膜弁	【Heart, Lung and Circulation (2021) 30, 86–99】Transcatheter Versus Surgical Aortic Valve Replacement: An Updated Systematic Review and Meta-Analysis With a Focus on Outcomes by Sex
1740	経カテーテルブタ心のう膜弁	【Heart, Lung and Circulation (2021) 30, 86–99】Transcatheter Versus Surgical Aortic Valve Replacement: An Updated Systematic Review and Meta-Analysis With a Focus on Outcomes by Sex
1741	心臓用カテーテルイントロデューサキット	【Indian Pacing and Electrophysiology Journal. https://doi.org/10.1016/j.ipej.2021.02.002】Comparison between cryoballoon ablation and radiofrequency catheter ablation for atrial fibrillation in patients on hemodialysis
1742	アブレーション向け循環器用カテーテル	【Arq Bras Cardiol. 2020; 115(3):528-535.】Experience in a Brazilian Center with Cryoablation for Electric Isolation of the Pulmonary Veins in Paroxysmal and Persistent Atrial Fibrillation – Preliminary Results in Brazil
1743	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery, 141, 2020】THREE-DIMENSIONAL VERSUS 2-DIMENSIONAL ENDOSCOPIC THIRD VENTRICULOSTOMY: SURGICAL RESULTS OF A PRELIMINARY COMPARATIVE STUDY
1744	脳神経外科手術用ナビゲーションユニット	【Journal of Clinical Neuroscience 67 (2019) 226-230.】Endoscopic management of benign cystic lesions of the thalamus with fenestrated stent placement

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1745	除細動機能なし植込み型両心室ペーシングパルスジェネレータ	【JAMA Internal Medicine. 2020 Feb 1;180(2):198-205.】Outcomes Before and After the Recall of a Heart Failure Pacemaker
1746	人工股関節寛骨臼コンポーネント	【Hip international(UNITED STATES)】Primary Tritanium acetabular components have increased rates of radiolucency associated with inferior clinical outcomes at short-term follow-up
1747	中心循環系血管内塞栓促進用補綴材	【World Neurosurgery (United States), Volume:138, e743-e748: Jun 2020】Is Vertebral Artery and Posterior Inferior Cerebellar Artery Dominance a Risk Factor for Thromboembolism During Coil Embolization of Unruptured Posterior Circulation Aneurysms?
1748	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (Netherlands), Volume:12, A145 : Aug 2020】Stent-assisted coiling of cerebral aneurysms: Head to head comparison between the neuroform atlas and ez stents
1749	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (Netherlands), Volume:12, A145 : Aug 2020】Stent-assisted coiling of cerebral aneurysms: Head to head comparison between the neuroform atlas and ez stents
1750	アブレーション向け循環器用カテーテル	【Journal of Innovations in Cardiac Rhythm Management. 2020;11(11):4281-4291】Safety and efficacy of minimal- versus zerofluoroscopy radiofrequency catheter ablation for atrial fibrillation: A multicenter, prospective study.
1751	中心循環系血管内超音波カテーテル	【Journal of Innovations in Cardiac Rhythm Management. 2020;11(11):4281-4291】Safety and efficacy of minimal- versus zerofluoroscopy radiofrequency catheter ablation for atrial fibrillation: A multicenter, prospective study.
1752	アブレーション向け循環器用カテーテル	【Heart Rhythm. 2020;17:2111-2118)】Bipolar radiofrequency ablation for ventricular tachycardias originating from the interventricular septum: Safety and efficacy in a pilot cohort study.

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1753	心外膜植込み型ペースメーカリード	【Progress in Pediatric Cardiology (Ireland), Volume:60: Mar 2021】Outcomes of pacemaker implantation in isolated congenital atrioventricular block
1754	手術用ロボットナビゲーションユニット	【World Neurosurgery (United States), Volume:146, e139-e150: Feb 2021】 Accuracy of Pedicle Screw Placement and Four Other Clinical Outcomes of Robotic Guidance Technique versus Computer-Assisted Navigation in Thoracolumbar Surgery: A Meta-Analysis
1755	冠動脈ステント	【Open Heart 2020;7】Ultrathin-strut biodegradable polymer versus durable polymer drug-eluting stents: a meta-analysis
1756	冠動脈ステント	【Open Heart 2020;7】Ultrathin-strut biodegradable polymer versus durable polymer drug-eluting stents: a meta-analysis
1757	中心循環系マイクロカテーテル	【Journal of Neurosurgery (United States), Volume:134,Issue:1, 39-48 : Jan 2021】Long-term outcomes of wide-necked intracranial bifurcation aneurysms treated with T-stent-assisted coiling
1758	中心循環系マイクロカテーテル	【American Journal of Neuroradiology (United States), Volume:42,Issue:2, 299-305: Feb 1, 2021】Endovascular recanalization of symptomatic nonacute intracranial internal carotid artery occlusion: proposal of a new angiographic classification
1759	誘発反応測定装置	【Operative Neurosurgery (United States), Volume:20,Issue:2, 151-163: Feb 1, 2021】FLAIRectomy in Supramarginal Resection of Glioblastoma Correlates with Clinical Outcome and Survival Analysis: A Prospective, Single Institution, Case Series
1760	移動型デジタル式汎用一体型X線透視診断装置	【Annals of Translational Medicine (Hong Kong), Volume:9,Issue:1: Jan 2021】Intraoperative risks of radiation exposure for the surgeon and patient

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1761	脳神経外科手術用ナビゲーションユニット	【Frontiers in Neurology (Switzerland), Volume:12, 1-16: 2021】From neurosurgical planning to histopathological brain tumor characterization: Potentialities of arcuate fasciculus along-tract diffusion tensor imaging tractography measures
1762	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery (United States), Volume:146, e139-e150: Feb 2021】Accuracy of Pedicle Screw Placement and Four Other Clinical Outcomes of Robotic Guidance Technique versus Computer-Assisted Navigation in Thoracolumbar Surgery: A Meta-Analysis
1763	植込み型補助人工心臓システム	【European Heart Journal (Netherlands), Volume:41,Issue:SUPPL 2, 1102：Nov 2020】Device thrombosis in the Heartware LVAD treatment decision and role of log files
1764	植込み型補助人工心臓システム	【Journal of Stroke and Cerebrovascular Diseases (United States), Volume:29,Issue:12: Dec 2020】Management of Ischemic Stroke Following Left Ventricular Assist Device
1765	植込み型補助人工心臓システム	【Artificial Organs (United States): 2021】Continuous-flow LVAD exchange to a different pump model: Systematic review and meta-analysis of the outcomes
1766	植込み型補助人工心臓システム	【Journal of Cardiovascular Electrophysiology (United States), Volume: 32, Issue:2, 515-522: Feb 2021】Validation of the VT-LVAD score for prediction of late VAs in LVAD recipients
1767	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)(UNITED STATES): Feb 10, 2021】HVAD Usage and Outcomes in the Current Pediatric Ventricular Assist Device Field: An Advanced Cardiac Therapies Improving Outcomes Network Analysis
1768	植込み型補助人工心臓システム	【Journal of artificial organs(JAPAN): Feb 18, 2021】Predictors of renal replacement therapy in patients with continuous flow left ventricular assist devices

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1769	植込み型補助人工心臓システム	【Acta anaesthesiologica Scandinavica(ENGLAND): Feb 22, 2021】Clinical course and outcome after treatment with ventricular assist devices in paediatric patients: A single-centre experience
1770	植込み型補助人工心臓システム	【ESC heart failure(ENGLAND): Feb 26, 2021】Propensity score-based analysis of long-term outcome of patients on HeartWare and HeartMate 3 left ventricular assist device support
1771	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)(UNITED STATES), Volume:67,Issue:3, 324-331: Mar 1, 2021】Preoperative Right Heart Dysfunction and Gastrointestinal Bleeding in Patients with Left Ventricular Assist Devices
1772	中心循環系塞栓捕捉用カテーテル	【International Angiology 2020 December;39(6):485-91】aortic arch types and postoperative outcomes after carotid artery stenting in asymptomatic and symptomatic patients
1773	腸骨動脈用ステント	【Quant Imaging Med Surg 2021;11(4):1303-1312】Long-term results of endovascular reconstruction for aortoiliac occlusive disease
1774	腸骨動脈用ステント	【Quant Imaging Med Surg 2021;11(4):1303-1312】Long-term results of endovascular reconstruction for aortoiliac occlusive disease
1775	バルーン拡張式血管形成術用カテーテル	【Eur J Vasc Endovasc Surg (2021) 61, 287e295】Drug Eluting Stent vs. Drug Coated Balloon for Native Femoropopliteal Artery Disease: A Two Centre Experience
1776	バルーン拡張式血管形成術用カテーテル	【Eur J Vasc Endovasc Surg (2021) 61, 258e269】Comparison of Long Term Outcomes After Endovascular Treatment Versus Bypass Surgery in Chronic Limb Threatening Ischaemia Patients with Long Femoropopliteal Lesions

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1777	腸骨動脈用ステント	【Eur J Vasc Endovasc Surg (2021) 61, 258e269】Comparison of Long Term Outcomes After Endovascular Treatment Versus Bypass Surgery in Chronic Limb Threatening Ischaemia Patients with Long Femoropopliteal Lesions
1778	バルーン拡張式血管形成術用カテーテル	【Eur J Vasc Endovasc Surg (2021) 61, 258e269】Comparison of Long Term Outcomes After Endovascular Treatment Versus Bypass Surgery in Chronic Limb Threatening Ischaemia Patients with Long Femoropopliteal Lesions
1779	心臓用カテーテル型電極	【Journal of Cardiovasc Electrophysiol. 2020 Jul;1-8.】Outcome after tailored catheter ablation of atrial tachycardia using ultra-high-density mapping.
1780	心臓用カテーテルイントロデューサキット	【Journal of Cardiovasc Electrophysiol. 2020 Jul;1-8.】Outcome after tailored catheter ablation of atrial tachycardia using ultra-high-density mapping.
1781	アブレーション向け循環器用カテーテル	【Journal of Cardiovasc Electrophysiol. 2020 Jul;1-8.】Outcome after tailored catheter ablation of atrial tachycardia using ultra-high-density mapping.
1782	心臓用カテーテル型電極	【Journal of Cardiovasc Electrophysiol. 2020 Jul;1-8.】Outcome after tailored catheter ablation of atrial tachycardia using ultra-high-density mapping.
1783	手術用ロボット手術ユニット	【Orthopedics(UNITED STATES), 1-7: Feb 9, 2021】Primary Robotic-Arm Assisted Total Hip Arthroplasty: An Analysis of 501 Hips With 44-Month Follow-up
1784	体内固定用大腿骨髄内釘	【Hip international(UNITED STATES), 1120700020985067 : Feb 10, 2021】Integrated dual lag screws versus single lag screw cephalomedullary nail constructs: a meta-analysis and systematic review

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1785	手術用ロボット手術ユニット	【The Canadian Journal of Urology; 27(5); October 2020】Intracorporeal urinary diversion during robot-assisted radical cystectomy using indocyanine green
1786	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;1–9.】Acute myocardial infarction treated with novel Resolute Onyx and Orsiro stents in the randomized BIONYX trial
1787	単回使用吸引用針	【膵臓（2021）36,1,20-28】当院における切除可能騨癌に対する超音波内視鏡下穿刺吸引法，術前補助化学療法の成績
1788	冠動脈ステント	【EuroIntervention 2020;16:e900-e903】BuMA Supreme biodegradable polymer sirolimus-eluting stent versus a durable polymer zotarolimus-eluting coronary stent: three-year clinical outcomes of the PIONEER trial
1789	経カテーテルブタ心のう膜弁	【J Thorac Dis 2019;11(12):5140-5151】A meta-analysis comparing transaxillary and transfemoral transcatheter aortic valve replacement
1790	ブタ心臓弁	【Semin Thoracic Surg 32:416–424】Minimally Invasive Endoscopic Aortic Valve Replacement: Operative Results
1791	人工血管付ブタ心臓弁	【Biotechnol. J. 2013, 8, 345–351】Strategies for biological heart valve replacement: Stentless xenografts fail to evolve into an alternative pulmonary valve substitute in a Ross procedure
1792	薬剤溶出型大腿動脈用ステント	【Journal of Vascular Surgery, February 2021, Volume 73, Number 2】パクリタキセル溶出型ステント留置による死亡率増加と病変長との関連性について

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1793	人工心膜用補綴材	【Circulation Reports/ Circ Rep 2020; 2: 113-120.】Predictors of Increased Left Ventricular Filling Pressure After Transcatheter Atrial Septal Defect Closure
1794	人工心膜用補綴材	【Pediatr Cardiol (2017) 38:255–263.】Early Complications After Percutaneous Closure of Atrial Septal Defect in Infants with Procedural Weight Less than 15 kg
1795	人工心膜用補綴材	【The Egyptian Heart Journal (2021) 73:21】Multidisciplinary assessment of patients with ischemic stroke, the structure of a stroke team, and first Egyptian experience in adults undergoing transcatheter PFO closure for PFO-related stroke
1796	人工心膜用補綴材	【Am J Med Case Rep. 2021 ; 9(3): 184–189.】Percutaneous Closure of Post-infarction and Iatrogenic Ventricular Septal Ruptures Using Amplatzer Occluder®: A Systematic Review
1797	体内固定用プレート	【日本手外科学会雑誌 Vol.37 No.3 Page.303-306 (2020)】橈骨遠位端関節外骨折，AO分類A3型に対する髄内釘（MICRONAIL）の治療成績
1798	アブレーション向け循環器用カテーテル	【Circulation. 2019; 140 (17): 1383-1397】Targeted Ablation of Ventricular Tachycardia Guided by Wavefront Discontinuities During Sinus Rhythm A New Functional Substrate Mapping Strategy
1799	心臓用カテーテル型電極	【Circulation. 2019; 140 (17): 1383-1397】Targeted Ablation of Ventricular Tachycardia Guided by Wavefront Discontinuities During Sinus Rhythm A New Functional Substrate Mapping Strategy
1800	心臓用カテーテルイントロデューサキット	【J Cardiovasc Electrophysiol. 2020;1–12.】Sequential ultrahigh-density contact mapping of persistent atrial fibrillation: An efficient technique for driver identification

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1801	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2020;1–12.】Sequential ultrahigh-density contact mapping of persistent atrial fibrillation: An efficient technique for driver identification
1802	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2020;1–12.】Sequential ultrahigh-density contact mapping of persistent atrial fibrillation: An efficient technique for driver identification
1803	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery;2021;0:1–6. doi:10.1136/neurintsurg-2020-017105.】Woven EndoBridge device for ruptured aneurysms: perioperative results of a US multicenter experience.
1804	体内固定用プレート	【Annals of Tropical Medicine & Public Health 2020;23(16):SP231634】The Efficacy of self-tapping and self-drilling Inter-Maxillary fixation Screw in maxillofacial surgery.
1805	滅菌済み体内留置排液用チューブ及びカテーテル	【Annals of Surgical Oncology (2021) 28:560–569】Impact of Qualitative and Quantitative Biliary Contamination Status on the Incidence of Postoperative Infection Complications in Patients Undergoing Pancreatoduodenectomy
1806	血管内塞栓促進用補綴材	【超音波検査技術 Vol.45, No.5, Page.509-517(J-STAGE) (2020)】血管内塞栓促進用補綴材VenaSeal Closure Systemによる下肢静脈瘤治療
1807	経カテーテルブタ心のう膜弁	【Journal of the American Society of Echocardiography Volume 33 Number 12】Prevalence and Prognostic Implications of Increased Apical-to-Basal Strain Ratio in Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement
1808	経カテーテルブタ心のう膜弁	【Journal of the American Society of Echocardiography Volume 33 Number 12】Prevalence and Prognostic Implications of Increased Apical-to-Basal Strain Ratio in Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement

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1809	脳神経外科手術用ナビゲーションユニット	【Operative Neurosurgery (United States), Volume:20,Issue:2, 151-163: Feb 1, 2021】FLAIRectomy in Supramarginal Resection of Glioblastoma Correlates with Clinical Outcome and Survival Analysis: A Prospective, Single Institution, Case Series
1810	中心循環系血管内塞栓促進用補綴材	【Clinical Neuroradiology (Germany), Volume:30,Issue:4, 835-842: Dec 2020】Flow Diversion for Treatment of Acutely Ruptured Intracranial Aneurysms: A Single Center Experience from 45 Consecutive Cases
1811	脳神経外科手術用ナビゲーションユニット	【Clinical spine surgery(UNITED STATES), Volume:34,Issue:2, E80-E85: Mar 1, 2021】Clinical and Radiologic Outcomes of Thoracolumbar Fusions Using Intraoperative CT Guidance and Stereotactic Navigation in a Spinal Trauma Population: An Analysis of 58 Patients
1812	心臓用カテーテル型電極	【Advances in Interventional Cardiology. 2020 Dec;16(4):359-375.】Cryoballoon pulmonary vein isolation as a standard approach for interventional treatment of atrial fibrillation. A review and a practical guide to an effective and safe procedure
1813	高周波処置用能動器具	【Journal of cardiovascular electrophysiology(UNITED STATES): Feb 24, 2021】Lead damage after cardiac implantable device replacement procedure: Comparison between electrical plasma tool and electrocautery
1814	アブレーション向け循環器用カテーテル	【Advances in Interventional Cardiology. 2020 Dec;16(4):359-375.】Cryoballoon pulmonary vein isolation as a standard approach for interventional treatment of atrial fibrillation. A review and a practical guide to an effective and safe procedure
1815	アブレーション向け循環器用カテーテル	【Pacing and Clinical Electrophysiology. 2021 Feb;44(2):306-317.】Cryoablation for pulmonary veins isolation in obese patients with atrial fibrillation compared to nonobese patients
1816	大動脈用ステントグラフト	【Annals of Vascular Surgery 2021; 71: 356–369】Lessons Learned from Open Surgical Conversion after Failed Previous EVAR

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1817	経カテーテルブタ心のう膜弁	【EuroIntervention 2020;16:e760-e762】Long-term outcomes of valve-in-valve transcatheter aortic valve implantation for degenerate homograft aortic valve replacement
1818	経カテーテルブタ心のう膜弁	【EuroIntervention 2020;16:e760-e762】Long-term outcomes of valve-in-valve transcatheter aortic valve implantation for degenerate homograft aortic valve replacement
1819	脳神経外科手術用ナビゲーションユニット	【International orthopaedics(GERMANY): Feb 17, 2021】O-arm navigation for sacroiliac screw placement in the treatment for posterior pelvic ring injury
1820	高周波処置用能動器具	【European Heart Journal (Netherlands), Volume:41,Issue:SUPPL 2, 825: Nov 2020】Low-temperature electrocautery reduces lead-related complications: Insights from the WRAP-IT study
1821	水頭症治療用シャント	【J. Neurosurg. January 10, 2020, DOI: 10.3171/2019.10.JNS191223】Risk factors for developing subdural hematoma: a registry-based study in 1457 patients with shunted idiopathic normal pressure hydrocephalus
1822	水頭症治療用シャント	【Neurosurgery, 88, 306-312, 2021, DOI: 10.1093/neuros/nyaa417】Prepontine Shunting for Pseudotumor Cerebri in Previously Failed Shunt Patients: A 5-Year Analysis
1823	水頭症治療用シャント	【J. Neurosurg. January 10, 2020, DOI: 10.3171/2019.10.JNS191223】Risk factors for developing subdural hematoma: a registry-based study in 1457 patients with shunted idiopathic normal pressure hydrocephalus
1824	心内膜植込み型ペースメーカリード	【Heart Rhythm. 2021 Mar 10;S1547-5271(21)00207-1. doi: 10.1016/j.hrthm.2021.03.015.】Major Adverse Clinical Events Associated with the Implantation of a Leadless Intracardiac Pacemaker-Leadless pacemaker

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1825	植込み型リードレス心臓ペースメーカ	【Heart Rhythm. 2021 Mar 10;S1547-5271(21)00207-1. doi: 10.1016/j.hrthm.2021.03.015.】Major Adverse Clinical Events Associated with the Implantation of a Leadless Intracardiac Pacemaker-Leadless pacemaker
1826	大動脈用ステントグラフト	【J Thorac Dis 2020;12(12):7117-7126】One-stage hybrid procedure for distal aortic arch disease:mid-term experience at a single center
1827	大動脈用ステントグラフト	【 The Journal of Cardiovascular Surgery 2020 December;61(6):681-96】Thoracic endovascular aortic repair for traumatic aortic injuries: insight from literature and practical recommendations
1828	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 71: 444–450】Twelve-Month Computed Tomography Follow-Up after Thoracic Endovascular Repair for Acute Complicated Aortic Dissection
1829	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 71: 381–391】Secondary Interventions and Long-term Follow-up after Endovascular Abdominal Aortic Aneurysm Repair
1830	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 71: 356–369】Lessons Learned from Open Surgical Conversion after Failed Previous EVAR
1831	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 71: 48–55】Prevention of Retrograde Ascending Aortic Dissection by Cardiac Pacing During Hybrid Surgery for Zone 0 Aortic Arch Repair
1832	大動脈用ステントグラフト	【 Journal of Vascular Surgery, S0741-5214(21)00191-9】Clinical Trial Outcomes and Thoracic Aorta Morphometry after One Year with the Valiant Navion Stent Graft System

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1833	大動脈用ステントグラフト	【Eur J Vasc Endovasc Surg (xxxx) xxx, xxx】Comprehensive Review of Physician Modified Aortic Stent Grafts: Technical and Clinical Outcomes
1834	大動脈用ステントグラフト	【Eur J Vasc Endovasc Surg (xxxx) xxx, xxx】Comprehensive Review of Physician Modified Aortic Stent Grafts: Technical and Clinical Outcomes
1835	大動脈用ステントグラフト	【The Journal of Cardiovascular Surgery, 2021 Feb 26】Up to 10-years follow-up after EVAR with the Endurant stent graft system: a single-center experience
1836	中心循環系血管内塞栓促進用補綴材	【International Journal of Stroke. 2020; 15(1 suppl): 588.】Flow diverters for management of unruptured intracranial aneurysms: Single center series of 104 aneurysms.
1837	脳神経外科手術用ナビゲーションユニット	【Clinical Neurology and Neurosurgery, 130 (2015)61-66】OMMAYA RESERVOIR WITH VENTRICULAR CATHETER PLACEMENT FOR CHEMOTHERAPY WITH FRAMELESS AND PINLESS ELECTROMAGNETIC SURGICAL NEURONAVIGATION
1838	植込み型疼痛緩和用スティミュレータ	【Pain Practice (Netherlands), Volume:20,Issue:SUPPL 1, 83-84: Aug 2020】Real-world incidence of device infection for intractable pain: Observations from the product surveillance registry
1839	皮膚用接着剤	【日本皮膚科学会雑誌 2019; 129(5): 1175-1176】ダーマボンドアドバンスドによる接触皮膚炎（症候群）8例における臨床的特徴及び抗原の検討
1840	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Comparison of short-term outcomes between robotic and laparoscopic gastrectomy for gastric cancer: a propensity score-matching analysis

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1841	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Comparison of short-term outcomes between robotic and laparoscopic gastrectomy for gastric cancer: a propensity score-matching analysis
1842	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Comparison of short-term outcomes between robotic and laparoscopic gastrectomy for gastric cancer: a propensity score-matching analysis
1843	中心循環系塞栓除去用カテーテル	【American Journal of Neuroradiology (United States),Volume:41,Issue:9, ページ数：1670-1676】Predictors of favorable outcome after endovascular thrombectomy in MRI: Selected patients with acute basilar artery occlusion
1844	中心循環系血管内塞栓促進用補綴材	【World neurosurgery(UNITED STATES): Nov9.2020】MComparison of clinical outcomes after stent-assisted coiling with three types of selfexpanding laser-cut stents in patients with wide-necked intracranial aneurysms
1845	中心循環系血管内塞栓促進用補綴材	【World neurosurgery(UNITED STATES): Nov9.2020】MComparison of clinical outcomes after stent-assisted coiling with three types of selfexpanding laser-cut stents in patients with wide-necked intracranial aneurysms
1846	心臓用カテーテルイントロデューサキット	【International Heart Journal. 2021, 62(1):65】Quantification of Left Atrial Fibrosis in Patients After Pulmonary Vein Isolation Using the Second-Generation Cryoballoon
1847	単回使用高周波処置用内視鏡能動器具	【Endoscopy International Open 2016; 04: E654–E660】A comparative study of grasping-type scissors forceps and insulated-tip knife for endoscopic submucosal dissection of early gastric cancer: a randomized controlled trial
1848	吸収性体内固定用組織ステープル	【International Journal of Surgery Case Reports 77 (2020) S40-43】Laparoscopic Repair of Ventral and other hernias of the abdominal wall with Composite meshes (Ventralight ST with Echo PS System and Physiomesh): Our case series of 101 patients and the literature

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1849	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 112.】Short-and-long-term outcomes after coronary rotational atherectomy in patients treated with trans-catheter aortic valve implantation
1850	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 112.】Short-and-long-term outcomes after coronary rotational atherectomy in patients treated with trans-catheter aortic valve implantation
1851	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 112.】Short-and-long-term outcomes after coronary rotational atherectomy in patients treated with trans-catheter aortic valve implantation
1852	経カテーテルブタ心のう膜弁	【General Thoracic and Cardiovascular Surgery, Jan;69(1):19-26. Epub 2020 Jul 15., 2021】A META-ANALYSIS COMPARING TRANSAXILLARY AND TRANSAORTIC TRANSCATHETER AORTIC VALVE REPLACEMENT
1853	経カテーテルブタ心のう膜弁	【General Thoracic and Cardiovascular Surgery (2021) 69:44–50】DEVELOPMENT OF A NEW RISK MODEL FOR A PROGNOSTIC PREDICTION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT
1854	中心循環系血管内塞栓促進用補綴材	【International Journal of Stroke.15(1 SUPPL) 580】Clinical and angiographic outcomes of web in intracranial aneurysms.
1855	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;13:153–158.】Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study.
1856	経カテーテルブタ心のう膜弁	【EXPERIMENTAL AND THERAPEUTIC MEDICINE 18: 3893-3904, 2019】Safety and efficacy of self-expandable Evolut R vs. balloon-expandable Sapien 3 valves for transcatheter aortic valve implantation: A systematic review and meta-analysis

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1857	経カテーテルブタ心のう膜弁	【Structural Heart, 2020, VOL. 4, NO. 4, 312–319】Transcatheter Aortic Valve Replacement (TAVR) in Patients with Paradoxical Low-Flow Low-Gradient Aortic Stenosis
1858	経カテーテルブタ心のう膜弁	【Structural Heart, 2020, VOL. 4, NO. 4, 312–319】Transcatheter Aortic Valve Replacement (TAVR) in Patients with Paradoxical Low-Flow Low-Gradient Aortic Stenosis
1859	経カテーテルブタ心のう膜弁	【Hindawi Journal of Interventional Cardiology Volume 2019, Article ID 4292987, 7 pages】Life beyond 5 Years after TAVI: Patients' Perceived Health Status and Long-Term Outcome after Transcatheter Aortic Valve Implantation
1860	経カテーテルブタ心のう膜弁	【J Am Soc Echocardiogr 2019;32:1558-64】Diagnostic Potential of Intracardiac Echocardiography in Patients with Suspected Prosthetic Valve Endocarditis
1861	経カテーテルブタ心のう膜弁	【Heart, Lung and Circulation (2020) 29, 904–913】The Clinical Impact of Psoas Muscle Cross-Sectional Area on Medium-Term Mortality After Transcatheter Aortic Valve Implantation
1862	経カテーテルブタ心のう膜弁	【Am J Cardiol 2020;125:1088－1095】Efficiency, Safety, and Quality of Life After Transcatheter Aortic Valve Implantation Performed With Moderate Sedation Versus General Anesthesia
1863	手術用ロボット手術ユニット	【Zentralblatt fur Chirurgie 2021: 146(1) p.68-75】[Functional Results after Laparoscopic versus Robot-assisted Sigmoid Resection in Diverticulitis]. Funktionelle Ergebnisse nach laparoskopischer vs. roboterassistierter Sigmaresektion bei Divertikulitis.
1864	中心循環系血管内塞栓促進用補綴材	【Chinese Journal of Cerebrovascular Diseases 2020;17(10):576-81】Effect analysis of LVIS stent assisted coil embolization in the treatment of posterior circulation dissecting aneurysms.

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1865	経カテーテルウシ心のう膜弁	【Arch Cardiovasc Dis. 2021 Jan 25; S1875-2136 (21) 00003-6.】Prosthesis-patient mismatch is an independent predictor of congestive heart failure after transcatheter aortic valve replacement
1866	冠動脈ステント	【European Heart Journal;2020;41:1777.】Clinical practice and outcomes in elderly STEMI patients undergoing PCI with new generation DES-data from a large worldwide registry.
1867	冠動脈ステント	【European Heart Journal;2020;41:1485.】One year clinical outcomes of contemporary PCI in patients with chronic coronary syndrome: experience from large scale e-ULTIMASTER registry.
1868	単回使用高周波処置用内視鏡能動器具	【Medicine (Volume 94, Number 49, December 2015)】Radiofrequency Ablation Versus Endoscopic Submucosal Dissection in Treating Large Early Esophageal Squamous Cell Neoplasia
1869	プログラム式植込み型輸液ポンプ	【Neuromodulation(UNITED STATES): Jan 15, 2021】Targeted Drug Delivery for Chronic Nonmalignant Pain: Longitudinal Data From the Product Surveillance Registry
1870	頸動脈用ステント	【Advances in Interventional Cardiology 2020; 16, 4 (62): 444–451】Carotid artery stenting with Roadsaver stent. Early and four-year results from a single-center registry.
1871	冷却療法用器具及び装置	【Breast Cancer Res Treat. 2021 Jan 16. doi: 10.1007/s10549-020-06063-w.】Scalp cooling in breast cancer patients treated with docetaxel-cyclophosphamide: patient- and nurse-reported results
1872	中心循環系塞栓除去用カテーテル	【Stroke. 2020;51:892-898. DOI: 10.1161/STROKEAHA.119.026606.】Endovascular Stroke Treatment and Risk of Intracranial Hemorrhage in Anticoagulated Patients