令和４年７月12日
令和４年度第１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	植込み型補助人工心臓システム	【The Canadian journal of cardiology 38 (2022) 49e58】Heavy Burden of Toxic Dilated Cardiomyopathy Among Young Adults: A Retrospective Study and Review of the Literature.
2	植込み型補助人工心臓システム	【J Heart Lung Transplant 2022;41:244－254】A multi-institutional retrospective analysis on impact of RV acute mechanical support timing after LVAD implantation on 1-year mortality and predictors of RV acute mechanical support weaning
3	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation 2022;41:237－243】Impact of using higher-risk donor hearts for candidates with pre-transplant mechanical circulatory support
4	植込み型補助人工心臓システム	【Scientific reports (2022) 12:50】Relationship between muscle strength and rehospitalization in ventricular assist device patients
5	体内固定用組織ステープル	【Revista da Associacao Medica Brasileira, 7, 2021】EFFECT OF LEARNING CURVE ON THE PERIOPERATIVE COURSE OF ROBOTIC-ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY COMPARED WITH LAPAROSCOPIC DONOR NEPHRECTOMY
6	体内固定用組織ステープル	【Journal of Gastrointestinal Oncology, 5, 2021】THE COMPARISONS OF THREE STAPLER PLACEMENT METHODS FOR INTRATHORACIC MECHANISTIC CIRCULAR STAPLING IN IVOR LEWIS MINIMALLY INVASIVE ESOPHAGECTOMY
7	体内固定用組織ステープル	【Journal of Gastrointestinal Oncology, 5, 2021】THE COMPARISONS OF THREE STAPLER PLACEMENT METHODS FOR INTRATHORACIC MECHANISTIC CIRCULAR STAPLING IN IVOR LEWIS MINIMALLY INVASIVE ESOPHAGECTOMY
8	人工心膜用補綴材	【J Cardiovasc Med 2022, 23:49–59】Transcatheter closure of fenestrated atrial septal aneurysm: feasibility and long-term results
9	人工心膜用補綴材	【J Cardiovasc Med 2022, 23:49–59】Transcatheter closure of fenestrated atrial septal aneurysm: feasibility and long-term results

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10	経皮的僧帽弁接合不全修復システム	【Journal of interventional cardiology(UNITED STATES), Volume:2022, 5488654 : Feb 21, 2022】 Sex-Specific Difference in Outcomes after Transcatheter Mitral Valve Repair with MitraClip Implantation: A Systematic Review and Meta-Analysis
11	脳神経外科手術用ナビゲーションユニット	【Journal of Spine Research (Web) Vol.12, No.3, Page.185 (2021.03.25)】 腰椎椎弓根螺子固定法におけるO - armナビゲーション下と透視下手技の比較検討
12	アブレーション向け循環器用カテーテル	【Journal of Atrial Fibrillation Jun-Jul 2021, Vol-14 Issue-1】Procedural Safety and Efficacy for Pulmonary Vein Isolation with the Novel Polarx™ Cryoablation System: A Propensity Score Matched Comparison with the Arctic Front™ Cryoballoon in the Setting of Paroxysmal Atrial Fibrillation
13	治療用電気手術器	【International Journal of Surgery, n/a, 2022】INCIDENCE AND RISK FACTORS FOR POSTOPERATIVE PANCREATIC FISTULA IN 2089 PATIENTS TREATED BY RADICAL GASTRECTOMY: A PROSPECTIVE MULTICENTER COHORT STUDY IN CHINA
14	吸収性靭帯固定具	【Orthopedics. May-Jun 2021;44(3):e326-e330】Outcomes of Simultaneous Arthroscopic Rotator Cuff Repair and Inferior Labral Repair Among Active Patients Younger Than 40 Years
15	循環補助用心内留置型ポンプカテーテル	【Journal of Clinical Medicine 2022; Vol.11. No1206,-】Pulmonary Artery Pulsatility Index and Hemolysis during Impella-Incorporated Mechanical Circulatory Support
16	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions 2021; Vol.98. No7,1275-1284】Predicting mortality in cardiogenic shock secondary to ACS requiring short-term mechanical circulatory support:The ACS-MCS score
17	脳神経外科手術用ナビゲーションユニット	【J Neurosurg. 2020 Sep 25:1-10. doi: 10.3171/2020.6.JNS20890.】Use of endoscopic transorbital and endonasal approaches for 360° circumferential access to orbital tumors
18	植込み型排尿・排便機能制御用スティミュレータ	【Archives of Gynecology and Obstetrics (2019) 299:1243–1252】What uro-gynecologists should know about sacral neuromodulation (SNM) for the treatment of refractory overactive bladder

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19	脊椎内固定器具	【BMC Musculoskeletal Disorders (United Kingdom), Volume:22,Issue:1: Dec 2021】Post-marketing surveillance on safety and efficacy of posterior spinal correction and fusion with the CD Horizon Solera instrumentation for adolescent idiopathic scoliosis. A retrospective cohort study
20	整形外科用骨セメント	【BMC Musculoskeletal Disorders (United Kingdom), Volume:22,Issue:1: Dec 2021】Development and validation of a nomogram for predicting the probability of new vertebral compression fractures after vertebral augmentation of osteoporotic vertebral compression fractures
21	整形外科用骨セメント	【BMC musculoskeletal disorders(ENGLAND), Volume:23,Issue:1, 160 : Feb 17, 2022】Long-segment fixation VS short-segment fixation combined with kyphoplasty for osteoporotic thoracolumbar burst fracture
22	心臓内補綴材	【Heart Rhythm. 2022 Feb;19(2):332-333.】Postapproval safety profile of Watchman FLX left atrial appendage occlusion device: Analysis from the MAUDE database
23	バイポーラ電極	【浙江大学修士学位論文】Short-term Efficacy and Long-term Prognosis of Hypothermal Plasma Radio Frequency Ablation for glottis laryngeal squamous cell carcinoma of early stage
24	バイポーラ電極	【臨床耳鼻咽喉科頚外科雑誌 J Clin Otorhinolaryngol Head Nrck Surg（China） 2021年35巻6期 517-524】The management of infantile tongue base cyst with larygomalcia
25	中心循環系血管内塞栓促進用補綴材	【Technique. Front. Neurol. 11:625203.】Flow Diverter-Assisted Coil Embolization of Blood Blister-Like Aneurysm Using Semi-deploying Technique
26	大動脈用ステントグラフト	【European Journal of Cardio-Thoracic Surgery 00 (2021) 1-9】A new dissection-specific hybrid stent graft for patients with DeBakey type I aortic dissection.
27	大動脈用ステントグラフト	【Ann Vasc Surg 2022; 78: 161–169】Application of the AngioJet Ultra Thrombectomy Device for the Percutaneous Mechanical Treatment (PMT) of Iliac Limb Occlusion after Endovascular Aneurysm Repair (EVAR)

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28	脊椎ケージ	【Turkish neurosurgery(TURKEY): Sep 21, 2021】Comparison of lateral interbody fusion and posterior interbody fusion for discogenic low back pain
29	脊椎ケージ	【Turkish neurosurgery(TURKEY): Sep 21, 2021】Comparison of lateral interbody fusion and posterior interbody fusion for discogenic low back pain
30	脊椎ケージ	【The spine journal : official journal of the North American Spine Society(UNITED STATES): Feb 2, 2022】Low Hounsfield units on computed tomography are associated with cage subsidence following oblique lumbar interbody fusion (OLIF)
31	脊椎ケージ	【Zhongguo gu shang = China journal of orthopaedics and traumatology(CHINA), Volume:35,Issue:2, 142-7 : Feb 25, 2022】Analysis of early and middle stage efficacy and complications of oblique lumbar interbody fusion in treating degenerative lumbar diseases
32	治療用電気手術器	【Obesity Surgery, 11, 2021】LEFT HYPOCHONDRIUM OR TRANSUMBILICAL SINGLE-INCISION LAPAROSCOPIC SLEEVE GASTRECTOMY FOR THE TREATMENT OF SEVERE OBESITY: SURGICAL TECHNIQUE AND RESULTS OF A TERTIARY REFERRAL BARIATRIC CENTER
33	体内固定用組織ステープル	【Obesity Surgery, 11, 2021】LEFT HYPOCHONDRIUM OR TRANSUMBILICAL SINGLE-INCISION LAPAROSCOPIC SLEEVE GASTRECTOMY FOR THE TREATMENT OF SEVERE OBESITY: SURGICAL TECHNIQUE AND RESULTS OF A TERTIARY REFERRAL BARIATRIC CENTER
34	焼灼術用電気手術ユニット	【天理医学紀要Vol.24, No.1, Page.27-36(J-STAGE) (2021)】肝腫瘍治療におけるマイクロ波アブレーション(microwave ablation)とラジオ波焼灼術(radiofrequency ablation)の比較検討
35	治療用電気手術器	【天理医学紀要Vol.24, No.1, Page.27-36(J-STAGE) (2021)】肝腫瘍治療におけるマイクロ波アブレーション(microwave ablation)とラジオ波焼灼術(radiofrequency ablation)の比較検討
36	植込み型補助人工心臓システム	【Interact Cardiovasc Thorac Surg. 2022 Mar; 34(3): 470–477.】The influence of preoperative dialysis on survival after continuous-flow left ventricular assist device implantation

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37	循環補助用心内留置型ポンプカテーテル	【Revista espanola de cardiologia (English ed.) 2022; Vol.75. No2,141-149】Infectious complications associated with short-term mechanical circulatory support in urgent heart transplant candidates
38	循環補助用心内留置型ポンプカテーテル	【Clinical research in cardiology : official journal of the German Cardiac Society 2021; Vol.110. No9,1404-1411】Comparison of mechanical circulatory support with venoarterial extracorporeal membrane oxygenation or Impella for patients with cardiogenic shock: a propensity-matched analysis
39	手術用ロボット手術ユニット	【Asian J Endosc Surg. 2022;15:36-43.】The clinical impact of robot-assisted laparoscopic rectal cancer surgery associated with robot-assisted radical prostatectomy
40	手術用ロボット手術ユニット	【Asian J Endosc Surg. 2022;15:36-43.】The clinical impact of robot-assisted laparoscopic rectal cancer surgery associated with robot-assisted radical prostatectomy
41	手術用ロボット手術ユニット	【JOURNAL OF ENDOUROLOGY Volume 36, Number 1, January 2022 Pp. 83-98】Perioperative and Oncologic Outcomes of Single-Port vs Multiport Robot-Assisted Radical Prostatectomy: A Meta-Analysis
42	手術用ロボット手術ユニット	【JOURNAL OF ENDOUROLOGY Volume 36, Number 1, January 2022 Pp. 83-98】Perioperative and Oncologic Outcomes of Single-Port vs Multiport Robot-Assisted Radical Prostatectomy: A Meta-Analysis
43	手術用ロボット手術ユニット	【JOURNAL OF ENDOUROLOGY Volume 36, Number 1, January 2022 Pp.104-110】Comparing Revo-i and da Vinci in Retzius-Sparing Robot-Assisted Radical Prostatectomy: A Preliminary Propensity Score Analysis of Outcomes
44	手術用ロボット手術ユニット	【Int J Med Robot. 2022;18:e2345.】A retrospective multicentre study on the evaluation of perioperative outcomes of single-port robotic cholecystectomy comparing the Xi and SP versions of the da Vinci robotic surgical system
45	手術用ロボット手術ユニット	【Techniques in Coloproctology (2022) 26:19-28】Comparison of the short-term efficacy of two types of robotic total mesorectal excision for rectal cancer

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46	手術用ロボット手術ユニット	【Frontiers in Oncology.December 2021,Volume 11,Article 804933.】Current Status of Transoral Surgery for Patients With Early-Stage Pharyngeal and Laryngeal Cancers in Japan
47	手術用ロボット手術ユニット	【The Prostate. 2022;82:405-414.】Single-port versus multiport robotic-assisted radical prostatectomy: A systematic review and meta-analysis on the da Vinci SP platform
48	手術用ロボット手術ユニット	【The Prostate. 2022;82:405-414.】Single-port versus multiport robotic-assisted radical prostatectomy: A systematic review and meta-analysis on the da Vinci SP platform
49	手術用ロボット手術ユニット	【Transl Lung Cancer Res 2021;10(11):4281-4292】Robotic-assisted thoracic surgery reduces perioperative complications and achieves a similar long-term survival profile as posterolateral thoracotomy in clinical N2 stage non-small cell lung cancer patients: a multicenter, randomized, controlled trial
50	手術用ロボット手術ユニット	【2021 Yano et al. Cureus 13(12):e20383.】Risk Factors for Atelectasis or Pneumomediastinum After Robot-Assisted Partial Nephrectomy
51	手術用ロボット手術ユニット	【Transl Lung Cancer Res 2021;10(11):4281-4292】Robotic-assisted thoracic surgery reduces perioperative complications and achieves a similar long-term survival profile as posterolateral thoracotomy in clinical N2 stage non-small cell lung cancer patients: a multicenter, randomized, controlled trial
52	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2021) 35: 4356-4362】Efficacy and safety of endoscopic submucosal tunnel dissection for rectal laterally spreading tumors
53	手術用ロボット手術ユニット	【Cancers 2022,14,265.】Robotic-Assisted Surgery for Primary Hepatobiliary Tumors-Possibilities and Limitations
54	手術用ロボット手術ユニット	【J. Pers. Med. 2022,12,52.】The Strategy to Use Sugammadex to Reduce Postoperative Pulmonary Complications after da Vinci Surgery: A Retrospective Study

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55	手術用ロボット手術ユニット	【Current Urology(2021)15, 193-197】Simultaneous laparoscopic nephroureterectomy and robot-assisted radical cystectomy：Lessons learned from our initial experience
56	単回使用吸引用針	【Gastroenterology, 3, 2021】ENDOSCOPIC ULTRASOUND-GUIDED FINE-NEEDLE BIOPSY WITH OR WITHOUT RAPID ON-SITE EVALUATION FOR DIAGNOSIS OF SOLID PANCREATIC LESIONS: A RANDOMIZED CONTROLLED NON-INFERIORITY TRIAL
57	ポリエステル縫合糸	【Ann Thorac Surg 2021;112:564-72】Anterior Right Thoracotomy for Rapid-Deployment Aortic Valve Replacement
58	植込み型補助人工心臓システム	【BMC cardiovascular disorders (2022) 22:54】Surgical outcomes of bridge-to-bridge therapy with extracorporeal left ventricular assist device for acute myocardial infarction in cardiogenic shock
59	脳神経外科手術用ナビゲーションユニット	【Journal of Spine Research (Web) Vol.12, No.3, Page.185 (2021.03.25)】 早期発症側弯症の椎弓根スクリュー設置におけるO - armナビゲーション使用は有用か
60	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology VOL.79, NO.9, 2022】2-Year Outcomes After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients
61	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology VOL.79, NO.9, 2022】2-Year Outcomes After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients
62	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology VOL.79, NO.9, 2022】2-Year Outcomes After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients
63	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 76: 472–480】Endovascular In Situ Fenestration Technique of Aortic Arch Pathology: A Systematic Review and Meta-Analysis

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64	ポータブルインスリン用輸液ポンプ	【Diabetes Res. Clin. Pract. 2021 181】Real-World Outcomes of Two Different Sensor-Augmented Insulin Pumps with Predictive Low Glucose Suspend Function in Type 1 Diabetes Patients
65	体内固定用組織ステープル	【Surgical Endoscopy, 8, 2021】ROBOTIC "DOUBLE LOOP" ROUX-EN-Y GASTRIC BYPASS REDUCES THE RISK OF POSTOPERATIVE INTERNAL HERNIAS: A PROSPECTIVE OBSERVATIONAL STUDY.
66	体内固定用組織ステープル	【International Journal of Surgery Open, not listed, 2021】PAIN VERSUS GAIN: MULTIPORT VERSUS SINGLE-PORT THORACOSCOPIC SURGERY FOR PEDIATRIC PNEUMOTHORAX A CASE SERIES.
67	循環補助用心内留置型ポンプカテーテル	【American Heart Journal Received date: November 3, 2021 Accepted date: February 16, 2022; Vol.. No,-】Improved Outcomes in Patients with Severely Depressed LVEF Undergoing Percutaneous Coronary Intervention with Contemporary Practices
68	網膜復位用人工補綴材	【American Journal of Ophthalmology Case Reports 2022: 25() p.101376(Article #)】Orbital and periorbital migration of silicone oil associated with emphysema development after retinal detachment repair - Case report and literature review.
69	網膜復位用人工補綴材	【BMC ophthalmology 2022: 22(1) p.96】Moving silicone oil particles in the ventricle: a case report and updated review.
70	ウシ心のう膜弁	【Interactive CardioVascular and Thoracic Surgery (2021) 1–10□Mid-term clinical and haemodynamic results after aortic valve replacement with the Trifecta bioprosthesis
71	機械式人工心臓弁	【J Cardiothorac Surg (2021) 16:221□Aortic prosthetic size predictor in aortic valve replacement
72	機械式人工心臓弁	【Scientific Reports□ttps://doi.org/10.1038/s41598-021-94779-0】Mitral valve replacement in infants and younger children

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73	植込み型リードレス心臓ペースメーカ	【PACE - Pacing and Clinical Electrophysiology (United States), Volume:45,Issue:2, 196-203 : Feb 2022】Leadless pacemaker implantation sites confirmed by computed tomography and their parameters and complication rates
74	体内固定用組織ステープル	【the official journal of the International Hepato Pancreato Biliary Association. 2021 Sep;23(9):1418-1426.】Standardized salvage completion pancreatectomy for grade C postoperative pancreatic fistula after pancreatoduodenectomy (with video)
75	ペースメーカ・除細動器リード抜去キット	【Interactive CardioVascular and Thoracic Surgery 32 (2021)☒395-401】小規模施設における第一選択抜去ツールとして目新しい手動双方向回転シースを用いた経静脈的リード抜去術の成績
76	植込み型補助人工心臓システム	【Heart rhythm 2021: 18(8) p.1263-1271】Electrical storm in patients with left ventricular assist devices: Risk factors, incidence, and impact on survival
77	植込み型補助人工心臓システム	【Heart rhythm 2021: 18(8) p.1263-1271】Electrical storm in patients with left ventricular assist devices: Risk factors, incidence, and impact on survival
78	植込み型補助人工心臓システム	【Pacing and clinical electrophysiology : PACE 2021: 44(7) p.1163-1175】Electromagnetic interference from left ventricular assist device in patients with transvenous implantable cardioverter-defibrillator
79	植込み型補助人工心臓システム	【Pacing and clinical electrophysiology : PACE 2021: 44(7) p.1163-1175】Electromagnetic interference from left ventricular assist device in patients with transvenous implantable cardioverter-defibrillator
80	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation 2021: 40(9) p.990-997】Study results suggest less invasive HeartMate 3 implantation is a safe and effective approach for obese patients
81	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation 2021: 40(9) p.981-989】Impact of thoracotomy approach on right ventricular failure and length of stay in left ventricular assist device implants: an intermacs registry analysis

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82	植込み型補助人工心臓システム	【Heart, lung & circulation 2022: 31(3) p.383-389】Impact of Ischaemic and Dilated Cardiomyopathy on Short-Term and Long-Term Survival After Ventricular Assist Device Implantation: A Single-Centre Experience
83	心臓用カテーテルイントロデューサキット	【IJC Heart & Vasculature (formerly IJC Heart & Vessels)】Metal interference alert guided septal approach with 3 catheter positions on intracardiac echocardiography for a near-zero fluoroscopy catheter ablation of atrial fibrillation
84	心臓用カテーテルイントロデューサキット	【IJC Heart & Vasculature (formerly IJC Heart & Vessels)】Metal interference alert guided septal approach with 3 catheter positions on intracardiac echocardiography for a near-zero fluoroscopy catheter ablation of atrial fibrillation
85	ポリグラクチン縫合糸	【Oman J Ophthalmol. 2021 Sep-Dec; 14(3): 173–178.】Maximal levator resection versus Gore-Tex® sling for congenital blepharoptosis with poor levator function
86	ポリエステル縫合糸	【Oman J Ophthalmol. 2021 Sep-Dec; 14(3): 173–178.】Maximal levator resection versus Gore-Tex® sling for congenital blepharoptosis with poor levator function
87	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery Volume 75, Issue 2, February 2022, Pages 425-432.】Bridging stent graft fracture after branched endovascular aortic repair in a dual-center retrospective cohort study
88	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;13:42–48. doi:10.1136/neurintsurg-2020-015980】Distal anterior cerebral artery aneurysms treated with flow diversion: experience of a large-volume center and systematic review of the literature
89	中心循環系血管内塞栓促進用補綴材	【AJNR Am J Neuroradiol 42:119–25 Jan 2021. http://dx.doi.org/10.3174/ajnr.A6859】Neck Location on the Outer Convexity is a Predictor of Incomplete Occlusion in Treatment with the Pipeline Embolization Device: Clinical and Angiographic Outcomes
90	中心循環系血管内塞栓促進用補綴材	【Citation: World Neurosurg. (2021). https://doi.org/10.1016/j.wneu.2021.09.109】Antiplatelet Therapy and Periprocedural Risk Factor Analysis for Pipeline Embolization Device Treatment of Unruptured Internal Carotid Artery Aneurysms: A Retrospective, Multicenter Analysis

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91	血管内光断層撮影用カテーテル	【Thrombosis Research 203 (2021) 5–11(https://doi.org/10.1016/j.thromres.2021.04.015)】Associations of NETs with inflammatory risk and atherosclerotic severity in ST-segment elevation myocardial infarction
92	血管内光断層撮影用カテーテル	【Catheter Cardiovasc Interv. 2021 Jun 1;97(7):1318-1319. doi: 10.1002/ccd.29770.】Effects of stent postdilatation during primary PCI for STEMI: Insights from coronary physiology and optical coherence tomography
93	ポリグリコネート縫合糸	【Cancer Management and Research 2021:13 3925–3934】Application of Contrast-Enhanced Ultrasonography (CEUS) in the Assessment of Kidney Wound Recovery After Nephron-Sparing Surgery
94	血管内塞栓促進用補綴材	【Vascular & Endovascular Surgery Society. Volume 79, January 2022. 405□LONGER HEALING TIMES, HIGHER RECURRENCE RATES, AND INCREASED INCIDENCE OF DVT FOLLOWING CYANOACRYLATE ABLATION FOR ACTIVE VENOUS ULCERATIONS
95	体内固定用プレート	【Injury, 2021;52(8):2285-2291】Double plating - surgical technique and good clinical results in complex and highly unstable proximal humeral fractures.
96	心臓用カテーテル型電極	【Revista Portuguesa de Cardiologia 40 (2021) 865-873□Impact of substrate-based ablation for ventricular tachycardia in patients with frequent appropriate implantable cardioverter-defibrillator therapy and dilated cardiomyopathy: Long-term experience with high-density mapping
97	アブレーション向け循環器用カテーテル	【Revista Portuguesa de Cardiologia 40 (2021) 865-873□Impact of substrate-based ablation for ventricular tachycardia in patients with frequent appropriate implantable cardioverter-defibrillator therapy and dilated cardiomyopathy: Long-term experience with high-density mapping
98	中心循環系血管内塞栓促進用補綴材	【British Journal of Radiology, 2021-94-1118 , 20190950(Article #)】Comparison of 3D T1-SPACE and DSA in evaluation of intracranial in-stent restenosis.
99	皮膚用接着剤	【Archives of Orthopaedic and Trauma Surgery. 2021; 141(4): 663-668.】The use of 2-octyl cyanoacrylate as an adjuvant to wound closure in total knee arthroplasty.

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100	ポリグラクチン縫合糸	【Archives of Orthopaedic and Trauma Surgery. 2021; 141(4): 663-668.】The use of 2-octyl cyanoacrylate as an adjuvant to wound closure in total knee arthroplasty.
101	手術用ステープラ	【Obesity Surgery. 2021 Dec;31(12):5275-5285.】Laparoscopic Sleeve Gastrectomy Versus Laparoscopic Greater Curvature Plication: a Long-Term Follow-up Study on the Complications, Body Mass Index Changes, Endoscopic Findings and Causes of Revision
102	ポリエステル縫合糸	【Obesity Surgery. 2021 Dec;31(12):5275-5285.】Laparoscopic Sleeve Gastrectomy Versus Laparoscopic Greater Curvature Plication: a Long-Term Follow-up Study on the Complications, Body Mass Index Changes, Endoscopic Findings and Causes of Revision
103	手術用ステープラ	【Obesity Surgery (2021) 31:5500-5503.】Sleeve Gastrectomy with Braun Anastomosis Transit Bipartition (B-TB): a Potential Midway Between Single Anastomosis and Roux-en-Y Transit Bipartition
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107	経カテーテルブタ心のう膜弁	【J. Cardiovasc. Dev. Dis. 2022, 9, 35】The Effect of TAVR on Left Ventricular and Left Atrial Mechanics in Patients with Aortic Stenosis
108	経カテーテルブタ心のう膜弁	【J. Cardiovasc. Dev. Dis. 2022, 9, 35】The Effect of TAVR on Left Ventricular and Left Atrial Mechanics in Patients with Aortic Stenosis

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110	体内固定用大腿骨髄内釘	【中部整災誌 2011; 58: 817-818】逆行性髄内釘による高齢者大腿骨頼部・頼上骨折の治療経験
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114	ウシ由来弁付人工血管	【Ann Thorac Surg 2013;96:1695–702】Association of Pulmonary Conduit Type and Size With Durability in Infants and Young Children
115	ポリグリコネート縫合糸	【Surgical Innovation 2021, Vol. 28(5) 582–589】Three-Dimensional vs Two-Dimensional Completely Minimally Invasive 2-Stage Esophagectomy With Intrathoracic Hand-Sewn Anastomosis for Esophageal Cancer: Comparison of Intra-and Postoperative Outcomes
116	ポリグリコマー縫合糸	【Surgical Innovation 2021, Vol. 28(5) 582–589】Three-Dimensional vs Two-Dimensional Completely Minimally Invasive 2-Stage Esophagectomy With Intrathoracic Hand-Sewn Anastomosis for Esophageal Cancer: Comparison of Intra-and Postoperative Outcomes
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122	大動脈用ステントグラフト	【Annals of Vascular Diseases 2021: 14(Suppl.) p.136□Outcome of endovascular repair of aorto-iliac aneurysm with Excluder iliac branch endoprothesis(IBE); multi center study
123	体内固定用組織ステープル	【Surgery Today, 8, 2021】BRIDGED ONE-ANASTOMOSIS GASTRIC BYPASS: TECHNIQUE AND PRELIMINARY RESULTS.
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132	経皮的僧帽弁接合不全修復システム	【JACC. Cardiovascular interventions(UNITED STATES), Volume:15,Issue:4, 411-422 : Feb 28, 2022】Management and Outcome of Failed Percutaneous Edge-to-Edge Mitral Valve Plasty: Insight From an International Registry
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151	植込み型補助人工心臓システム	【Transplant Immunology 69 (2021) 101477】The effect of paracorporeal pulsatile biventricular assist devices on allosensitization in adults: A comparison with left ventricular assist devices
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153	植込み型補助人工心臓システム	【Journal of Cardiovascular Electrophysiology 2022;33:93–101.】Electromagnetic interference from left ventricular assist devices detected in patients with implantable cardioverter - defibrillators

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155	超音波軟性胃十二指腸鏡	【Surgical Endoscopy. 2021;35:4873-4881】 Is a coaxial plastic stent within a lumen-apposing metal stent useful for the management of distal malignant biliary obstruction?.
156	ビデオ軟性十二指腸鏡	【Antimicrobial resistance and infection control (2021)10:127】Investigation of possible transmission of a susceptible microorganism through a contaminated duodenoscope; a case report
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158	大動脈用ステントグラフト	【Journal of Endovascular Therapy 2022, Vol. 29(1) 109–116】Outcomes of Total Endovascular Aortic Arch Repair with Surgeon-Modified Fenestrated Stent-Grafts on Zone 0 Landing for Aortic Arch Pathologies
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161	中心循環系血管処置用チューブ及びカテーテル	【Journal of Endovascular Therapy 1–7】Long-term Results of Angulated Versus Hyperangulated Neck in Endovascular Aneurysm Repair With Endurant Endoprosthesis
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165	中心循環系塞栓除去用カテーテル	【J NeuroIntervent Surg 2021;0:1–5. doi:10.1136/neurintsurg-2021-018175】Real-world outcomes associated with the use of the EmboTrap revascularization device for ischemic stroke in the United States
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185	アブレーション向け循環器用カテーテル	【Europace (2021) 23, 271–277】Low-voltage bridge strategy to guide cryoablation of typical and atypical atrioventricular nodal re-entry tachycardia in children: Mid-term outcomes in a large cohort of patients
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208	中心循環系マイクロカテーテル	【European Archives of Oto-Rhino-Laryngology (Germany), Volume:279,Issue:2, 875-882 : Feb 2022】The role of CT angiography and endovascular treatment in acute-massive head and neck bleeding
209	中心循環系血管内塞栓促進用補綴材	【World Neurosurgery (United States), Volume:154, e421-e427 : Oct 2021】Endovascular Management of Distal Anterior Cerebral Artery Aneurysms: A Multicenter Retrospective Review
210	アブレーション向け循環器用カテーテル	【Open Heart 2021;8:e001718】Identifying patients with atrial fibrillation recurrences after two pulmonary vein isolation procedures
211	アブレーション向け循環器用カテーテル	【PLoS ONE 17(1)】Intermediate-term outcome of cryoballoon ablation of persistent atrial fibrillation and improvements in quality of life of patients
212	心臓用カテーテルイントロデューサキット	【J. Cardiovasc. Dev. Dis. 2022, 9, 16.】News from the Cold Chamber: Clinical Experiences of POLARx versus Arctic Front Advance for Single-Shot Pulmonary Vein Isolation
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214	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2022;33:40–45.】Safety and durability of cavo-tricuspid isthmus linear ablation in the current era: Single-center 9-year experience from 1078 procedures
215	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2022;33:40–45.】Safety and durability of cavo-tricuspid isthmus linear ablation in the current era: Single-center 9-year experience from 1078 procedures
216	中心循環系血管内塞栓促進用補綴材	【Stroke. 2022;53:e47–e49】International Study of Intracranial Aneurysm Treatment Using Woven EndoBridge: Results of the WorldWideWEB Consortium.

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218	体内固定用組織ステープル	【Ann Surg Oncol (2021) 28:6390–6397. https://doi.org/10.1245/s10434-021-09877-0Evaluation of Fibrin Sealant in Prevention of Cervical Anastomotic Leakage After McKeown Esophagectomy: A Single-Center, Retrospective Study
219	ポリグリコネート縫合糸	【Journal of Clinical Medicine. 2021, 10, 2370】Mini-Invasive, Ultrasound Guided Repair of the Achilles Tendon Rupture—A Pilot Study
220	脊椎内固定器具	【SPINE Volume 37, Number 15, Page E927_2012】Anterior Cervical Reconstruction With Pedicle Screws After a 4-Level Corpectomy
221	脊椎内固定器具	【SPINE Volume 37, Number 15, Page E927_2012】Anterior Cervical Reconstruction With Pedicle Screws After a 4-Level Corpectomy
222	吸収性縫合用クリップ	【三豊総合病院雑誌】当院におけるロボット支援腹腔鏡下前立腺全摘術(RALP)の初期成績
223	アブレーション向け循環器用カテーテル	【Heart Rhythm （Netherlands）: 2022】Dexmedetomidine versus propofol for operator-directed nurse-administered procedural sedation during catheter ablation of atrial fibrillation: A randomized controlled study
224	アブレーション向け循環器用カテーテル	【Journal of cardiovascular electrophysiology】Pulmonary vein isolation using Cryoballoon ablation versus RF ablation using ablation index following the CLOSE protocol: a Prospective Randomized Trial
225	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology】Cryoballoon ablation for paroxysmal atrial fibrillation in Japan : 2-year safety and efficacy results from the Cryo AF Global Registry

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227	アブレーション向け循環器用カテーテル	【Circ J 2022; 86: 233 – 242】Different Determinants of the Recurrence of Atrial Fibrillation and Adverse Clinical Events in the Mid-Term Period After Atrial Fibrillation Ablation
228	高周波処置用能動器具	【Laryngoscope, 11, 2021】VERY-LOW ENERGY MONOPOLAR REDUCES POST-TONSILLECTOMY HEMORRHAGE VERSUS STANDARD ENERGY TECHNIQUES.
229	中心循環系血管内塞栓促進用補綴材	【Acta Neurochirurgica 2022 DOI: 10.1007/s00701-022-05115-y】Stent-assisted WEB embolization: aneurysm characteristics, outcome and case report of a WEB delivered through a stent.
230	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.18, 2021】Surgical Explantation After TAVR Failure: Mid-Term Outcomes From the EXPLANT-TAVR International Registry
231	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.18, 2021】Surgical Explantation After TAVR Failure: Mid-Term Outcomes From the EXPLANT-TAVR International Registry
232	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.18, 2021】Surgical Explantation After TAVR Failure: Mid-Term Outcomes From the EXPLANT-TAVR International Registry
233	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.18, 2021】Surgical Explantation After TAVR Failure: Mid-Term Outcomes From the EXPLANT-TAVR International Registry
234	植込み型リードレス心臓ペースメーカ	【第14回 植込みデバイス関連冬季大会 当院過去5年間のペースメーカ患者におけるMicra AV®の適応の検討

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236	治療用電気手術器	【Scientific Reports, 1, 2021】ALTERNATIVE SOURCES OF CAUTERY MAY IMPROVE POST-OPERATIVE HEMATOMA RATES BUT INCREASE OPERATIVE TIME IN THYROID SURGERY
237	体内固定用組織ステープル	【Annals of Surgical Oncology, 11, 2021】EVALUATION OF FIBRIN SEALANT IN PREVENTION OF CERVICAL ANASTOMOTIC LEAKAGE AFTER MCKEOWN ESOPHAGECTOMY: A SINGLE-CENTER, RETROSPECTIVE STUDY
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239	脊椎ケージ	【Journal of Spine Research (Web)Vol.12, No.3, Page.94 (2021.03.25)】Oblique Lateral Interbody Fusion(OLIF)を併用した脊柱再建術―術後5年以上の臨床成績の検証―
240	脊椎ケージ	【Journal of Spine Research (Web)Vol.12, No.3, Page.288 (2021.03.25)】腰仙部変性疾患に対する側臥位低侵襲前側方固定術(OLIF51)の手術手技と臨床成績
241	人工心膜用補綴材	【JAMA Cardiol. 2021;6(2):209-213.□oi:10.1001/jamacardio.2020.4297】Effect of Clopidogrel and Aspirin vs Aspirin Alone on Migraine Headaches After Transcatheter Atrial Septal Defect Closure One-Year Results of the CANOA Randomized Clinical Trial
242	中心循環系血管内塞栓促進用補綴材	【Cardiology in the Young□oi: 10.1017/S104795112100158X】Transcatheter device closure of patent ductus arteriosus by exclusive venous access under echocardiographic guidance without angiography
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245	中心循環系血管内塞栓促進用補綴材	【Indian Journal of Nephrology DOI: 10.4103/ijn.IJN_84_20】Endovascular interventions in complicated haemodialysis AV fistulas
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247	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 32 (2021) 63–67】In-Hospital and Mid-Term Outcomes of ECMO Support During Coronary, Structural, or Combined Percutaneous Cardiac Intervention in High-Risk Patients - A Single-Center Experience
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254	バルーン拡張式血管形成術用カテーテル	【Journal of Endovascular Therapy 2022, Vol. 29(1) 66–75】Impact of Baseline and Postprocedural Intravascular Ultrasound Findings on 1-Year Primary Patency After Drug-Coated Balloon Treatment of Femoropopliteal Lesions
255	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery (2021). https://doi.org/10.1016/j.wneu.2021.12.006】 O-Arm Assisted Cervicothoracic Spine Pedicle Screw Placement Accuracy Is Higher Than C-Arm Fluoroscopy
256	ビデオ軟性大腸鏡	【Digestive Endoscopy,34,1,180-190,2022/1】Impact of comprehensive optical diagnosis training using Workgroup Serrated Polyps and Polyposis classification on detection of adenoma and sessile serrated lesion
257	ビデオ軟性小腸鏡	【Gut,70,2,1-7】Motorised spiral enteroscopy: first prospective clinical feasibility study
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260	手術用ロボット手術ユニット	【Clinical Techniques and Technology】Utilization of Silicone Sheet as a Protective Guide During Transoral Robotic Tongue Base Surgery
261	手術用ロボット手術ユニット	【Journal of Kidney Cancer and VHL】Predicting Strict Trifecta Outcomes after Robot-Assisted Partial Nephrectomy: Comparison of RENAL, PADUA, and C-Index Scores

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264	水頭症治療用シャント	【Brain Sci. 2021, 11, 1548, DOI: 10.3390/brainsci11111548】Programmable Shunt Valves for Pediatric Hydrocephalus: 22-Year Experience from a Singapore Children's Hospital
265	脊椎ケージ	【Medical science monitor(UNITED STATES), Volume:28, e934985 : Jan 8, 2022】Oblique Lateral Interbody Fusion with Anterolateral Screw Fixation Is as Effective as with Posterior Percutaneous Pedicle Screw Fixation in Treating Single-Segment Mild Degenerative Lumbar Diseases
266	脊椎ケージ	【World neurosurgery(UNITED STATES): Jan 10, 2022】Biomechanical Evaluation and preliminary clinical results of Anterolateral Screw Fixation for Oblique Lumbar Interbody Fusion Surgery
267	ヒト脱灰骨基質使用吸収性骨再生用材料	【Asian spine journal(KOREA (SOUTH)): Jan 25, 2022】Clinical and Radiographic Comparisons among Minimally Invasive Lumbar Interbody Fusion: A Comparison with Three-Way Matching
268	脊椎ケージ	【Asian spine journal(KOREA (SOUTH)): Jan 25, 2022】Clinical and Radiographic Comparisons among Minimally Invasive Lumbar Interbody Fusion: A Comparison with Three-Way Matching
269	脊椎ケージ	【Asian spine journal(KOREA (SOUTH)): Jan 25, 2022】Clinical and Radiographic Comparisons among Minimally Invasive Lumbar Interbody Fusion: A Comparison with Three-Way Matching
270	体内固定用組織ステープル	【Surg Laparosc Endosc Percutan Tech 2021;31:485–491】Comparison of Converse Ω Anastomosis and Extracorporeal Anastomosis After Laparoscopic Distal Gastrectomy for Gastric Cancer

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272	植込み型補助人工心臓システム	【胸部外科 Vol.75 No.1(2022-1)】心臓移植実施施設としての使命 ―東京女子医科大学の在り方
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274	植込み型補助人工心臓システム	【Journal of Artificial Organs (2021) 24:425-432】VENC02 slope predicts RV dysfunction and mortality after left ventricular assist device: a fresh look at cardiopulmonary stress testing for prognostication
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277	水頭症治療用シャント	【Journal of Neurosurgery Pediatrics 28 (2021). DOI: 10.3171/2021.6.PEDS2125】 Risk factors for unchanged ventricles during pediatric shunt malfunction
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282	治療用電気手術器	【Schuler L et al. Rezidivraten und Form Phlebologie 2020; 49: 222–230】RECURRENCE RATES AND FORM OF RECURRENCE AFTER ENDOLUMINAL ABLATION OF THE GREAT SAPHENOUS VEIN
283	ポリジオキサノン縫合糸	【Lancet 2021; 398: 1687–99】Reducing surgical site infections in low-income and middle-income countries (FALCON): a pragmatic, multicentre, stratified, randomised controlled trial.
284	ポリグラクチン縫合糸	【Lancet 2021; 398: 1687–99】Reducing surgical site infections in low-income and middle-income countries (FALCON): a pragmatic, multicentre, stratified, randomised controlled trial.
285	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology 2022;33: 40 - 45. doi:10.1111/jce.15281】Safety and durability of cavo - tricuspid isthmus linear ablation in the current era: Single - center 9 - year experience from 1078 procedures
286	循環補助用心内留置型ポンプカテーテル	【千葉日報 2022年1月23日朝刊】「劇症型心筋炎」すぐ専門病院へ 新型コロナなどで発症 医療進歩で救命率向上 見過ごすと急速に進行
287	ポリグラクチン縫合糸	【American Surgeon. 2021; 87(1): 50-55.】Primary Closure Versus T-Tube Drainage Following Laparoscopic Common Bile Duct Exploration in Patients With Previous Biliary Surgery.
288	ブタ心臓弁	【日本胸部外科学会定期学術集会プログラム・抄録集; 2021:1198.】僧帽弁位における生体弁置換術の長期成績とSVDについての検討

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293	植込み型補助人工心臓システム	【ASAIO Journal 2021】Early Improvement in Clinical Status Following Ventricular Assist Device Implantation in Children: A Marker for Survival
294	植込み型補助人工心臓システム	【ASAIO Journal 2021】Early Improvement in Clinical Status Following Ventricular Assist Device Implantation in Children: A Marker for Survival
295	人工股関節大腿骨コンポーネント	【日本人工関節学会プログラム・抄録集Vol.51st,Page.307(2021)】CentPillar stemの長期臨床成績
296	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation 2021: 40(4) p.289-297】Less invasive surgical implant strategy and right heart failure after LVAD implantation.
297	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation 2021: 40(4) p.237-240】Safety of reduced anti-thrombotic strategy in patients with HeartMate 3 left ventricular assist device

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300	経カテーテルブタ心のう膜弁	【Am J Cardiol 2022;00:1－7】Outcomes in Patients With Asymptomatic Aortic Stenosis (from the Evolut Low Risk Trial)
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305	振せん用脳電気刺激装置	【World Neurosurgery. 2021 Nov;155:e168-e176. doi: 10.1016/j.wneu.2021.08.039.】Deep Brain Stimulation of the Nucleus Accumbens, Ventral Striatum, or Internal Capsule Targets for Medication-Resistant Obsessive-Compulsive Disorder: A Multicenter Study
306	中心循環系血管内塞栓促進用補綴材	【日本胸部外科学会定期学術集会プログラム・抄録集; 2021:905-906.】大動脈解離に対する偽腔塞栓術及び偽腔アプローチによるre-entry閉鎖の治療経験

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308	体内固定用組織ステープル	【Surg Laparosc Endosc Percutan Tech 2021;31:485–491】Comparison of Converse Ω Anastomosis and Extracorporeal Anastomosis After Laparoscopic Distal Gastrectomy for Gastric Cancer
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313	全人工肩関節	【日本人工関節学会プログラム・抄録集 Vol.51st、Page.234(2021)】リバース型人工肩関節置換術の術後合併症に関する多施設研究
314	薬剤溶出型大腿動脈用ステント	【Vascular and Endovascular Surgery 2016, Vol. 50(2) 80-83】浅大腿動脈における薬剤溶出型ステント治療の早期使用成績
315	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia. 2021;37:1287–1294.】Repeat procedures for recurrent persistent atrial fibrillation: A propensity-matched score comparison between left atrial linear ablation with radiofrequency and posterior wall isolation with the cryoballoon

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318	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia p.1270-1277】Fast anatomical mapping of the carina and its implications for acute pulmonary vein isolation
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320	植込み型補助人工心臓システム	【The Journal of Heart and Lung Transplantation Volume 40, Issue 7, July 2021, Pages 671-676】Association between digoxin use and gastrointestinal bleeding in contemporary continuous flow left ventricular assist device support
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322	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992) 2022; 68;226–232】De Novo Human Leukocyte Antigen Allosensitization in Heartmate 3 Versus Heartmate II Left Ventricular Assist Device Recipients
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326	冠動脈ステント	【EuroIntervention 2021:17;747-756】Proximal optimisation technique versus final kissing balloon inflation in coronary bifurcation lesions: The randomised, multicentre PROPOT trial
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328	腸骨動脈用ステント	【Neurologia i Neurochirurgia Polska Polish Journal of Neurology and Neurosurgery 2021, Volume 55, no. 1, pages: 67–73】Predictors of outcome events and 6-year mortality after carotid endarterectomy and carotid stenting in patients with carotid artery stenosis
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331	腸骨動脈用ステント	【Angiology 2021, Vol. 72(8) 762–769】Estimated Glomerular Filtration Rate as a Predictor of Restenosis After Carotid Stenting Using First-Generation Stents
332	中心循環系塞栓捕捉用カテーテル	【Angiology 2021, Vol. 72(8) 762–769】Estimated Glomerular Filtration Rate as a Predictor of Restenosis After Carotid Stenting Using First-Generation Stents
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338	薬剤溶出型大腿動脈用ステント	【Journal of Endovascular Therapy□016, Volume 23(4)□642-647】大腿膝窩動脈のステント内再狭窄に対する薬剤溶出型ステントと経皮的血管形成術の比較：1年間の多施設共同レトロスペクティブ試験の結果
339	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Defining Vasoplegia Following Durable, Continuous Flow Left Ventricular Assist Device Implantation
340	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Defining Vasoplegia Following Durable, Continuous Flow Left Ventricular Assist Device Implantation
341	植込み型補助人工心臓システム	【ASAIO Journal 2022; 68;214–219】Effects of Continuous-Flow Left Ventricular Assist Device Therapy on Peripheral Vascular Function
342	植込み型補助人工心臓システム	【ASAIO Journal 2022; 68;214–219】Effects of Continuous-Flow Left Ventricular Assist Device Therapy on Peripheral Vascular Function

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344	植込み型補助人工心臓システム	【International Heart Journal 2022; 63: 56-61】Implications of Heart Rate in Patients with Left Ventricular Assist Devices
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346	経カテーテルブタ心のう膜弁	【JAMA Cardiol. 2021;6(8):936-944.】Incidence, Causes, and Outcomes Associated With Urgent Implantation of a Supplementary Valve During Transcatheter Aortic Valve Replacement
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356	ブタ心臓弁	【European Heart Journal (2021) 42, 2912–2919】Eight-year outcomes for patients with aortic valve stenosis at low surgical risk randomized to transcatheter vs. surgical aortic valve replacement
357	ウシ心のう膜弁	【European Heart Journal (2021) 42, 2912–2919】Eight-year outcomes for patients with aortic valve stenosis at low surgical risk randomized to transcatheter vs. surgical aortic valve replacement
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360	機械式人工心臓弁	【Journal of Cardiothoracic Surgery (2021) 16:163】Incidence of valvular regurgitation and leaflet perforation by using automated titanium fasteners (CORKNOT®) in heart valve repair or replacement: less usual than reported

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362	ブタ心臓弁	【Frontiers in Cardiovascular Medicine ublished: 11 June 2021 Effects of Transapical Transcatheter Mitral Valve Implantation
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368	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Changes in outcomes and operative trends with pediatric robot?assisted resection of choledochal cyst
369	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Changes in outcomes and operative trends with pediatric robot?assisted resection of choledochal cyst

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371	植込み型補助人工心臓システム	【日本心臓リハビリテーション学会学術集会抄録集】LVAD患者における退院時下肢筋力と再入院との関連性
372	植込み型補助人工心臓システム	【日本心臓リハビリテーション学会学術集会抄録集】LVAD患者における退院時下肢筋力と再入院との関連性
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375	滅菌済み絹製縫合糸	【Annals of Surgical Oncology(2021) 28:6390-6397】Evaluation of Fibrin Sealant in Prevention of Cervical Anastomotic Leakage After McKeown Esophagectomy: A Single-Center, Retrospective Study.
376	ポリグラクチン縫合糸	【Annals of Surgical Oncology(2021) 28:6390-6397】Evaluation of Fibrin Sealant in Prevention of Cervical Anastomotic Leakage After McKeown Esophagectomy: A Single-Center, Retrospective Study.
377	体内固定用プレート	【Laryngoscope. 2021 Oct;131(10):2231-2237】Long-term Effect of Individualized Titanium Mesh in Orbital Floor Reconstruction After Maxillectomy
378	手術用ロボット手術ユニット	【Head and Neck 2022;44;143-157】Transoral robotic surgery (TORS) using the da Vinci Xi: prospective analysis of feasibility, safety, and outcomes

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395	全人工肩関節	【Journal of Shoulder and Elbow Surgery, (2021) 30, 1891-1898】Is bone grafting always necessary in revision reverse total shoulder arthroplasty with uncontained glenoid bone defects?
396	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Clinical Orthopaedics and Trauma 22(2021)101574.】Implant cement spacer-a cost-effective solution for reconstruction of proximal humerus defects after tumor resection

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405	アブレーション向け循環器用カテーテル	【Europace 2021 Volume 23 Supplement 3】Very (70W) vs. LSI guided (5-6) high power short duration ablation in patients with paroxysmal atrial fibrillation undergoing pulmonary vein vs. pulmonary vein and posterior wall isolation

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409	ポリエステル縫合糸	【Journal of Clinical Medicine. 2021 Sep 22;10(19):4291.】Experience with a Hybrid Procedure Involving Laparoscopic Fundoplication with Percutaneous Endoscopic Gastrostomy in Chronically I11 Children
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417	循環補助用心内留置型ポンプカテーテル	【Journal of cardiovascular development and disease 2021; Vol.8. No12,-】Heparin-Induced Thrombocytopenia under Mechanical Circulatory Support by Large Impella for Acute Cardiogenic Shock
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420	人工股関節寛骨臼コンポーネント	【Bone & joint open(ENGLAND),Volume:2,Issue:10,858-864 : Oct 2021】Malseating of modular dual mobility liners
421	人工股関節寛骨臼コンポーネント	【Bone & joint open(ENGLAND),Volume:2,Issue:10,858-864 : Oct 2021】Malseating of modular dual mobility liners
422	心臓用カテーテル型電極	【J Cardiol. 2021 Dec;78(6):571-576.】Clinical impact of very early recurrence of atrial fibrillation after radiofrequency catheter ablation.
423	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions 2021; Vol.98. No6,E862-E869】Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry

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425	循環補助用心内留置型ポンプカテーテル	【体外循環技術 2021; Vol.48. No3,174-】IMPELLAの登場で補助循環はどう変わったか 当院におけるImpellaを用いた重症心不全症例の治療戦略
426	循環補助用心内留置型ポンプカテーテル	【Revista portuguesa de cardiologia 2021; Vol.40. No11,853-861】Impella support for cardiogenic shock and high-risk percutaneous coronary intervention: A single-center Experience
427	循環補助用心内留置型ポンプカテーテル	【日本外科学会定期学術集会抄録集 2021; Vol.121回. No,SY-12-5-】米国単施設における5年150例以上のインペラの単施設使用経験 デバイスとその適応の変化
428	手術用ロボットナビゲーションユニット	【European Spine Journal. 2021. 30: (3359). https://doi.org/10.1007/s00586-021-07017-6】 Introducing a robotic-assisted system in a spine surgery division – a prospective comparative evaluation
429	薬剤溶出型大腿動脈用ステント	【Heart Vessels (2016) 31:152–157】Zilver PTX薬剤溶出型ステントを使用した複雑な大腿膝窩動脈病変部の治療症例における転帰
430	吸収性ヘルニア・胸壁・腹壁用補綴材	【Annals of surgery, not listed, 2021】REOPERATION FOR RECURRENCE IS AFFECTED BY TYPE OF MESH IN LAPAROSCOPIC VENTRAL HERNIA REPAIR: A NATIONWIDE COHORT STUDY
431	膵臓用瘻孔形成補綴材	【消化器内視鏡 2021: 33(9) p.1467-1475】【膵疾患に対する内視鏡診療のすべて】膵疾患に対する内視鏡治療 急性膵炎後局所合併症に対するEUS下治療
432	心臓内補綴材	【Circulation: Cardiovascular Imaging. 2021;14:e013549. DOI: 10.1161/CIRCIMAGING.121.013549】Ghostly Cystic Mass Attached to a Watchman Left Atrial Appendage Occlusion Device Following Staphylococcus aureus Bacteremia

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436	経カテーテルブタ心のう膜弁	【Intervent Cardiol Clin 10 (2021) 455–463】Conduction Disturbances and Pacing in Transcatheter Aortic Valve Replacement
437	経カテーテルブタ心のう膜弁	【Intervent Cardiol Clin 10 (2021) 455–463】Conduction Disturbances and Pacing in Transcatheter Aortic Valve Replacement
438	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.19, 2021】Outcomes After Transcatheter Aortic Valve Replacement in Bicuspid Versus Tricuspid Anatomy: A Systematic Review and Meta-Analysis
439	経カテーテルブタ心のう膜弁	【Intervent Cardiol Clin 10 (2021) 455–463】Conduction Disturbances and Pacing in Transcatheter Aortic Valve Replacement
440	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.19, 2021】Outcomes After Transcatheter Aortic Valve Replacement in Bicuspid Versus Tricuspid Anatomy: A Systematic Review and Meta-Analysis
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443	大動脈用ステントグラフト	【PLoS ONE 16(12): e0260690】Quality-adjusted life year comparison at medium term follow-up of endovascular versus open surgical repair for abdominal aortic aneurysm in young patients
444	大動脈用ステントグラフト	【Vascular 2021, Vol. 0(0) 1–11】Endoleak outcomes with different stent-graft generations in a 25-years thoracic endovascular aortic repair experience
445	大動脈用ステントグラフト	【Vascular 2021, Vol. 0(0) 1–11】Endoleak outcomes with different stent-graft generations in a 25-years thoracic endovascular aortic repair experience
446	大動脈用ステントグラフト	【EJVES Vascular Forum (2021) 53, 36e41】Intragraft Obstructive Thrombus Two Years After Endovascular Repair of Traumatic Aortic Injury: A Case Report and Review of the Literature
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449	大動脈用ステントグラフト	【J Thorac Dis 2021;13(11):6230-6239 | http://dx.doi.org/10.21037/jtd-20-3479】Safety and durability of single-stage type I hybrid total aortic arch repair for extensive aortic arch disease: Early- And long-term clinical outcomes from a single center and our 10-year of experience
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451	大動脈用ステントグラフト	【JMV—Journal de Médecine Vasculaire (2020) 45, 254—259】Endovascular repair of traumatic aortic isthmic rupture: Early and mid-term results
452	植込み型補助人工心臓システム	【人工臓器】当院における第3世代植込み型補助人工心臓の治療戦略
453	吸収性ヘルニア・胸壁・腹壁用補綴材	【Surgical Endoscopy, 7, 2021】S116: IMPACT OF INCISIONAL NEGATIVE PRESSURE WOUND THERAPY ON SURGICAL SITE INFECTION AFTER COMPLEX INCISIONAL HERNIA REPAIR: A RETROSPECTIVE MATCHED COHORT STUDY.
454	吸収性ヘルニア・胸壁・腹壁用補綴材	【Surgical Endoscopy, 7, 2021】S116: IMPACT OF INCISIONAL NEGATIVE PRESSURE WOUND THERAPY ON SURGICAL SITE INFECTION AFTER COMPLEX INCISIONAL HERNIA REPAIR: A RETROSPECTIVE MATCHED COHORT STUDY
455	ラジオ波焼灼システム	【International Journal of Hyperthermia, 1, 2021】CLINICAL EFFICACY OF SYSTEMIC CHEMOTHERAPY COMBINED WITH RADIOFREQUENCY ABLATION AND MICROWAVE ABLATION FOR LUNG CANCER: A COMPARATIVE STUDY
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457	焼灼術用電気手術ユニット	【日本消化器病学会近畿支部例会プログラム・抄録集 Vol.114th, Page.45 (2021)】次世代マイクロ波凝固療法とラジオ波焼灼療法の局所制御能と安全性の比較
458	ラジオ波焼灼システム	【日本消化器病学会近畿支部例会プログラム・抄録集 Vol.114th, Page.45 (2021)】次世代マイクロ波凝固療法とラジオ波焼灼療法の局所制御能と安全性の比較
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462	中心循環系血管内塞栓促進用補綴材	【EuroIntervention : journal of EuroPCR in collaboration with the Working Group on Interventional Cardiology of the European Society of Cardiology 2021: 17(12) p.e1033-e1040】Safety and feasibility of peri-device leakage closure after LAAO: an international, multicentre collaborative study.
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466	植込み型補助人工心臓システム	【人工臓器50巻第2号2021年】当院における創部処置への標準化への取り組み
467	植込み型補助人工心臓システム	【人工臓器50巻第2号2021年】当院における創部処置への標準化への取り組み
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473	複数エネルギー処置用能動器具	【Oral Oncology, 124, Jan 2022】TransOral UltraSonic surgery (TOUSS) for oral cavity, oropharyngeal and supraglottic malignancy: A prospective study of feasibility, safety, margins, functional and survival outcomes
474	薬剤溶出型大腿動脈用ステント	【Journal of Vascular and Interventional Radiology. 2021 Dec;32(12):1671-1678. doi: 10.1016/j.jvir.2021.05.034.】 Mortality Following Treatment with Paclitaxel-Coated Devices in Real World Utilization: Correlation to Total Lifetime Dosage?
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476	バルーン拡張式血管形成術用カテーテル	【Scientific Reports. 2021 Sep 14;11(1):18214. doi: 10.1038/s41598-021-97675-9.】Mortality is not associated with paclitaxel-coated devices usage in peripheral arterial disease of lower extremities
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480	人工心膜用補綴材	【Catheter Cardiovasc Interv. 2021;98:800–807.】Efficacy and safety of percutaneous patent foramen ovale closure in patients with a hypercoagulable disorder
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482	植込み型補助人工心臓システム	【The Journal of Cardiovascular Surgery 2021 December;62(6):646-51】Three-year follow-up after less-invasive left ventricular assist device exchange to HeartMate 3
483	植込み型補助人工心臓システム	【Tohoku J. Exp. Med., 2021, 255, 229-237】Aortic Insufficiency Causes Symptomatic Heart Failure during Left Ventricular Assist Device Support
484	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】Destination Therapy時代における植込み型補助人工心臓管理
485	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】Destination Therapy時代における植込み型補助人工心臓管理
486	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】65歳以上の高齢者における左室補助人工心臓植込み術の長期成績

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487	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】65歳以上の高齢者における左室補助人工心臓植込み術の長期成績
488	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】植込み補助人工心臓の長期管理・DTを見据えた当院の取り組み
489	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】植込型LVAD患者のTTR（time in therapeutic range）と凝固関連合併症の関係について
490	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】植込型LVAD患者のTTR（time in therapeutic range）と凝固関連合併症の関係について
491	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】VAD植込み後早期における左室サイズの適正化と脳梗塞発症に関する検討
492	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】VAD植込み後早期における左室サイズの適正化と脳梗塞発症に関する検討
493	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】Small BSA患者におけるHeartMate II/HeartMate 3植込み術の有効性
494	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】Small BSA患者におけるHeartMate II/HeartMate 3植込み術の有効性
495	植込み型補助人工心臓システム	【日本胸部外科学会定期学術集会プログラム・抄録集】DTを見据えたVAD長期使用におけるドライブライン感染症の予防

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497	手術用ロボット手術ユニット	【Journal of Robotic Surgery（2021）15:929-936】Robotic Roux en Y gastric bypass can be safe and cost-effective in a rural setting: clinical outcomes from a community hospital bariatric program
498	手術用ロボット手術ユニット	【Journal of Robotic Surgery（2021）15:899-904】Adverse event reporting in head and neck transoral robotic surgery: a MAUDE database study
499	手術用ロボット手術ユニット	【The Annals of Thoracic Surgery 2021;112 (6):2020-2028】Early Results of Robotically Assisted Congenital Cardiac Surgery: Analysis of 242 Patients
500	手術用ロボット手術ユニット	【Journal of Robotic Surgery（2021）15:899-904】Adverse event reporting in head and neck transoral robotic surgery: a MAUDE database study
501	手術用ロボット手術ユニット	【Journal of Robotic Surgery（2021）15:915-922】Intracorporeal anastomosis in right hemicolectomy for colon cancer: short-term outcomes with the DaVinci Xi robot
502	手術用ロボット手術ユニット	【Journal of Robotic Surgery（2021）15:929-936】Robotic Roux en Y gastric bypass can be safe and cost-effective in a rural setting: clinical outcomes from a community hospital bariatric program
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504	手術用ロボット手術ユニット	【Asian Journal of Andrology（2021）23,640-647】A comparison of perioperative outcomes between extraperitoneal robotic single-port and multi port radical prostatectomy with the da Vinci Si Surgical System

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506	冠動脈ステント	【Egypt Heart J (2021) 73:83】Outcome of ductus arteriosus stenting including vertical tubular and convoluted tortuous ducts with emphasis on technical considerations
507	冠動脈ステント	【Egypt Heart J (2021) 73:83】Outcome of ductus arteriosus stenting including vertical tubular and convoluted tortuous ducts with emphasis on technical considerations
508	バルーン拡張式血管形成術用カテーテル	【Circulation Journal Circ J 2021; 85: 2137 – 2145】An individual-level meta-analysis using real-world and pivotal studies on mortality from the use of paclitaxel-containing devices in japanese femoropopliteal disease patients
509	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology (2021) 110:1967–1976】Non-invasive predictors for infranodal conduction delay in patients with left bundle branch block after TAVR
510	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology (2021) 110:1967–1976】Non-invasive predictors for infranodal conduction delay in patients with left bundle branch block after TAVR
511	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology (2021) 110:1967–1976】Non-invasive predictors for infranodal conduction delay in patients with left bundle branch block after TAVR
512	中心循環系血管内塞栓促進用補綴材	【Brazilian Neurosurgery DOI: 10.1055/s-0041-1740021】Endovascular Therapy of 103 Aneurysms in the Internal Carotid Artery with Flow Re-Direction Endoluminal Device.
513	植込み型補助人工心臓システム	【人工臓器】当院における植込型補助人工心臓のデバイス交換手術の経験と工夫

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514	植込み型補助人工心臓システム	【人工臓器】当院における植込型補助人工心臓のデバイス交換手術の経験と工夫
515	植込み型補助人工心臓システム	【人工臓器】Destination Therapy患者における植込型補助人工心臓交換の経験
516	植込み型補助人工心臓システム	【人工臓器】Destination Therapy患者における植込型補助人工心臓交換の経験
517	脳神経外科手術用ナビゲーションユニット	【Journal of Spine Research (Web) Vol.12, No.3, Page.271 (2021.03.25)】 O - armナビゲーション下Magerl法及びC1外側塊螺子法による環軸関節固定術の比較
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519	脳神経外科手術用ナビゲーションユニット	【Journal of Spine Research (Web) Vol.12, No.3, Page.311 (2021.03.25)】 O - armナビゲーションによる頚椎々弓根スクリュー挿入精度の検討
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521	人工血管付ブタ心臓弁	【J Thorac Cardiovasc Surg 2021;162:1049-59】Root abscess in the setting of infectious endocarditis: Short- and long-term outcomes
522	冠動脈ステント	【N Engl J Med 2022;386:128-37.】Fractional Flow Reserve–Guided PCI as Compared with Coronary Bypass Surgery

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524	冠動脈ステント	【N Engl J Med 2022;386:128-37.】Fractional Flow Reserve–Guided PCI as Compared with Coronary Bypass Surgery
525	植込み型補助人工心臓システム	【Artificial Organs (United States), Volume:40,Issue:1, 85-89 : Jan 1, 2016】☒arly Outcomes With HeartWare HVAD as Bridge to Transplant in Children: A Single Institution Experience
526	植込み型補助人工心臓システム	【Artificial Organs (United States), Volume:40,Issue:3, 225-232 : Mar 1, 2016】☒ong-Term Mechanical Circulatory Support in Pediatric Patients
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528	植込み型補助人工心臓システム	【Artificial Organs (United States), Volume:41,Issue:1, 40-46 : Jan 1, 2017】☒eartWare Ventricular Assist Device Implantation in Patients With Fontan Physiology
529	植込み型補助人工心臓システム	【Frontiers in cardiovascular medicine(SWITZERLAND), Volume:8, 784208 : Dec 16, 2021】☒riveline Features as Risk Factor for Infection in Left Ventricular Assist Devices: Meta-Analysis and Experimental Tests
530	植込み型補助人工心臓システム	【Artificial organs(UNITED STATES): Jan 3, 2022】☒arly detection of HVAD pump thrombosis based on technical analysis and power consumption measurements
531	ラジオ波焼灼システム	【Clinical Colorectal Cancer June 2021 e82-e95】Factors Associated With Local Tumor Control and Complications After Thermal Ablation of Colorectal Cancer Liver Metastases: A 15-year Retrospective Cohort Study

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533	体内固定用組織ステープル	【消化器外科. 44:1305～1315. 2021】胃癌膵尾部浸潤の手術
534	吸収性ヘルニア・胸壁・腹壁用補綴材	【Videosurgery Miniinv 2021;16(3):552-559.】Totally extraperitoneal inguinal hernia repair in patients with hemophilia and von Willebrand disease. Prospective controlled study
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536	単回使用手術用ステープラ	【J Coll Physicians Surg Pak. 2021 Oct;31(10):1214-1218.】Risk Factors of Postoperative Clinically Relevant Pancreatic Fistula following Distal Pancreatectomy with Stapler Closure
537	植込み型補助人工心臓システム	【Journal of Vascular Surgery 2021;74:1609-17.】Carotid artery duplex velocity criteria might be equivocal after left ventricular assist device implantation
538	植込み型補助人工心臓システム	【Journal of Vascular Surgery 2021;74:1609-17.】Carotid artery duplex velocity criteria might be equivocal after left ventricular assist device implantation
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542	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 27 No. 12 2021 1328-1336】Safety of Contemporary Heart Failure Therapy in Patients with Continuous-Flow Left Ventricular Assist Devices
543	人工股関節大腿骨コンポーネント	【Arthroplast Today□OLUME 11, P15-19, OCTOBER 01, 2021□IL-17A-Mediated Immune-Inflammatory Periarticular Mass and Osteolysis From Impingement in Ceramic-On-Ceramic Total Hip Arthroplasty
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545	中心循環系ガイディング用血管内カテーテル	【Cerebrovasc Dis Extra 2020;10:84–93 DOI: 10.1159/000509455】Endovascular Treatment of Intracranial Dural Arteriovenous Fistulas: A German Single-Center Experience
546	中心循環系血管内塞栓促進用補綴材	【Int J Gastrointest Interv 2021;10:17–22 https://doi.org/10.18528/ijgii200018】Needle or knife? The role of interventional radiology in managing uncontrolled gastrointestinal bleeding
547	腸骨動脈用ステント	【J Vasc Interv Radiol 2022; 33:62–70】Endovascular Recanalization of the Chronically Occluded Native Superficial Artery After Failed Bypass Graft: Midterm Results
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552	冠動脈ステント	【EuroIntervention 2013;8:1199-1206】Long-term outcome of second-generation everolimus-eluting stents and Endeavor zotarolimuseluting stents in a prospective registry of ST elevation myocardial infarction patients
553	中心循環系血管内塞栓促進用補綴材	【Clinical Neurology and Neurosurgery 201 (2021) 106417 https://doi.org/10.1016/j.clineuro.2020.106417】Long-term efficacy and safety of curative embolization of brain arteriovenous malformations using the dual microcatheter technique: A single-institution case series and literature review
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557	植込み型補助人工心臓システム	【Heart, Lung and Circulation, 29(8):1247-1255, 2020】WORSENING RENAL FUNCTION IN CARDIAC MECHANICAL SUPPORT
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560	中心循環系ガイディング用血管内カテーテル	【Journal of Clinical Neuroscience Volume 90, August 2021, Pages 8-13】Endovascular treatment of blood blister-like aneurysms of internal carotid artery: Stent-assisted coiling and pipeline flow diversion
561	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 27 No. 12 2021 1367-1373】Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death
562	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 27 No. 12 2021 1367-1373】Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death
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564	植込み型補助人工心臓システム	【Artificial Organs. 2021;00:1–11】Validation of mitral regurgitation reversibility in patients with HeartMate 3 implantation
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569	アブレーション向け循環器用カテーテル	【Heart 2021;107:1630–1636.】Catheter ablation as first-line treatment for paroxysmal atrial fibrillation: a systematic review and meta-analysis
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574	アブレーション向け循環器用カテーテル	【J Am Heart Assoc. 2021;10:e021323.】Cryoballoon Ablation for the Treatment of Atrial Fibrillation in Patients With Concomitant Heart Failure and Either Reduced or Preserved Left Ventricular Ejection Fraction: Results From the Cryo AF Global Registry
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577	ポリグリコネート縫合糸	【Surgical Endoscopy (2021) 35:3998–4002】Fundic gastropexy for high risk of recurrence laparoscopic hiatal hernia repair and esophageal sphincter augmentation (LINX) improves outcomes without altering perioperative course
578	吸収性ヘルニア・胸壁・腹壁用補綴材	【Swiss Medical Weekly, 7-8, 2021】OUTCOME OF OPEN INGUINAL HERNIA REPAIR USING SUTURELESS SELF-GRIPPING MESH - A RETROSPECTIVE SINGLE COHORT STUDY
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580	薬剤溶出型大腿動脈用ステント	【The Journal of Cardiovascular Surgery 2017 August;58(4):565-73】Zilver PTX薬剤溶出型ステントを使用した浅大腿動脈病変部の治療症例における糖尿病患者および非糖尿病患者での転帰比較：2年間の臨床および性能評価
581	植込み型補助人工心臓システム	【第74回日本胸部外科学会定期学術集会】末期重症心不全の植込型補助人工心臓治療継続のためのポンプ交換が正当化される病態は何か
582	植込み型補助人工心臓システム	【第74回日本胸部外科学会定期学術集会】DT治療に向けての感染予防
583	植込み型補助人工心臓システム	【第74回日本胸部外科学会定期学術集会】DT治療を見据えたHeartMateの遠隔期成績の検討
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588	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E139–E144.】Contemporary transcatheter aortic valve implantation related thrombocytopenia
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590	経カテーテルブタ心のう膜弁	【eurheartjsupp/article/23/Supplement_G】Comparison of two self-expandable supra-annular bioprosthesis: A propensity score-matched analysis
591	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 121–126】Sutureless versus transcatheter aortic valve replacement: A multicenter analysis of “real-world” data
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598	脊椎ケージ	【The spine journal : official journal of the North American Spine Society(UNITED STATES): Dec 11, 2021】Comparing the medium-term outcomes of lumbar interbody fusion via transforaminal and oblique approach in treating lumbar degenerative disc diseases
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612	薬剤溶出型大腿動脈用ステント	【International Journal of Cardiology 304 (2020) 192–197】大腿膝窩領域へのパクリタキセル溶出型ステント留置患者におけるチカグレロルとクロピドグレルの比較：光干渉断層法を用いた無作為化パイロット試験

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615	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation 2021: 40(3) p.193-200】The results of a single-center experience with HeartMate 3 in a biventricular configuration.
616	植込み型補助人工心臓システム	【Artificial organs 2021: 45(9) p.1006-1013】Left ventricular assist device implantation in patients with left ventricular thrombus
617	植込み型補助人工心臓システム	【Artificial organs 2021: 45(9) p.1006-1013】Left ventricular assist device implantation in patients with left ventricular throm
618	振せん用脳電気刺激装置	【Movement Disorders Clinical Practice. 2021 Aug 13;8(7):1112-1115. doi: 10.1002/mdc3.13306.】Rechargeable Pacemaker Technology in Deep Brain Stimulation: A Step Forward, But Not for Everyone
619	中心循環系マイクロカテーテル	【Frontiers in Neurology (Switzerland), Volume:12: Jun 16, 2021】Staged Endovascular Treatment for Symptomatic Occlusion Originating From the Intracranial Vertebral Arteries in the Early Non-acute Stage
620	中心循環系塞栓捕捉用カテーテル	【G ITAL CARDIOL, VOL.22, SUPPL ALN 10 2021】"MOMA OPEN" TECHNIQUE FOR EMBOLIC PROTECTION DURING CAROTID ARTERY STENTING
621	ラジオ波焼灼システム	【Frontiers in Oncology, None listed, 2021】SINGLE-CENTER EXPERIENCE OF FOCAL THERMO-ABLATIVE THERAPY AFTER PELVIC RADIOTHERAPY FOR IN-FIELD PROSTATE CANCER OLIGO-RECURRENCE

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623	OCT画像診断装置	【Heart and Vessels（https://doi.org/10.1007/s00380-021-01911-1）】Usefulness of optical coherence tomography with angiographic coregistration in the guidance of coronary stent implantation
624	全人工肩関節	【J Shoulder Elbow Surg (2018) 27, 786-793】Factors associated with poor active anterior elevation after reverse total shoulder arthroplasty
625	水頭症治療用シャント	【Operative Neurosurgery 21 (2021). doi: 10.1093/ons/opab106】 Experience With Ventriculoperitoneal and Lumboperitoneal Shunting for the Treatment of Idiopathic Intracranial Hypertension: A Single Institution Series
626	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery 153: e244-e249 https://doi.org/10.1016/j.wneu.2021.06.0】 Clinical Outcome and Technical Nuances After Resection of Orbital Cavernous Venous Malformations—A Single-Center Experience
627	脳神経外科手術用ナビゲーションユニット	【J. Clin. Med. 2021, 10, 4938. https://doi.org/10.3390/jcm10214938】 Comparison of Simultaneous Single-Position Oblique Lumbar Interbody Fusion and Percutaneous Pedicle Screw Fixation with Posterior Lumbar Interbody Fusion Using O-arm Navigated Technique for Lumbar Degenerative Diseases
628	脳神経外科手術用ナビゲーションユニット	【European Spine Journal (2021) 30:3328-3414. https://doi.org/10.1007/s00586-021-07017-6】 Accuracy of image guided dorsal cervical screw placement using image guided navigation system: early results of retrospective multicentric study
629	植込み型補助人工心臓システム	【Interactive CardioVascular and Thoracic Surgery, 33(5):795-800, 2021】MINIMAL INVASIVE TEMPORARY PERCUTANEOUS RIGHT VENTRICULAR CIRCULATORY SUPPORT AFTER LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION
630	植込み型補助人工心臓システム	【Heart and Vessels, pii: 10.1007/s00380-021-01946-4, 2021】PROXIMAL ASCENDING AORTA SIZE IS ASSOCIATED WITH THE INCIDENCE OF DE NOVO AORTIC INSUFFICIENCY WITH LEFT VENTRICULAR ASSIST DEVICE

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631	中心循環系塞栓除去用カテーテル	【Interventional Neuroradiology 2020, Vol. 26(1) 10–18 DOI: 10.1177/1591019919863435】Technical note on endovascular treatment of concomitant carotid occlusion in large vessel occlusion stroke: The ‘‘single-cross’’ technique
632	中心循環系先端トランスデューサ付カテーテル	【N Engl J Med 2022;386:128-37. DOI: 10.1056/NEJMoa2112299】Fractional Flow Reserve–Guided PCI as Compared with Coronary Bypass Surgery
633	プログラム式植込み型輸液ポンプ	【Journal of Neurosurgical Sciences, 2021】THE IMPACT OF STRATEGIES TO MANAGE THE COVID-19 PANDEMIC ON PATIENTS WITH INTRATHECAL BACLOFEN THERAPY
634	植込み型補助人工心臓システム	【PLoS ONE 16(12): e0259927.】Short- and long-term effects of a cardiac rehabilitation program in patients implanted with a left ventricular assist device
635	植込み型補助人工心臓システム	【PLoS ONE 16(12): e0259927.】Short- and long-term effects of a cardiac rehabilitation program in patients implanted with a left ventricular assist device
636	植込み型補助人工心臓システム	【人工臓器第50巻第2号2021年】Small BSA患者におけるHeartMate II/HeartMate 3植込み術の有効性
637	植込み型補助人工心臓システム	【人工臓器第50巻第2号2021年】Small BSA患者におけるHeartMate II/HeartMate 3植込み術の有効性
638	植込み型補助人工心臓システム	【人工臓器第50巻第2号2021年】小児心臓移植実施施設における機械的補助循環の現状と課題
639	植込み型補助人工心臓システム	【人工臓器第50巻第2号2021年】VAD装着患者における溶血とVWFの相関性の検討；溶血の1指標であるLDHから出血傾向を予測することは可能か

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640	植込み型補助人工心臓システム	【人工臓器第50巻第2号2021年】補助人工心臓における終末期医療
641	植込み型補助人工心臓システム	【人工臓器第50巻第2号2021年】DTにも対応可能な当院におけるドライブライン感染に対する治療戦略
642	網膜復位用人工補綴材	【Retina (Philadelphia, Pa.) 2021: 41(5) p.957-964】UNEXPLAINED VISUAL LOSS AFTER GAS TAMPONADE FOR MACULA-ON RETINAL DETACHMENT: Incidence and Clinical Characterization.
643	経カテーテルブタ心のう膜弁	【Hindawi Journal of Interventional Cardiology Volume 2019, Article ID 1906814, 8 pages】Early Real-World Experience with CoreValve Evolut PRO and R Systems for Transcatheter Aortic Valve Replacement
644	経カテーテルブタ心のう膜弁	【Hindawi Journal of Interventional Cardiology Volume 2019, Article ID 1906814, 8 pages】Early Real-World Experience with CoreValve Evolut PRO and R Systems for Transcatheter Aortic Valve Replacement
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646	ブタ心臓弁	【European Journal of Cardio-Thoracic Surgery 00 (2021) 1–9】ttps://doi.org/10.1093/ejcts/ezab506】 Modes of the bioprosthetic valve failure of the porcine and pericardial valves in the mitral position
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648	超音波処置用能動器具	【BJS Open. 2021 Sep 6;5(5), Vol.00, No.0, 1-13】Interventional treatments for prolapsing haemorrhoids: network meta-analysis

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650	単回使用手術用ステープラ	【J BUO. May-Jun 2021;26(3):1062-1069.】Thoracoscopic-laparoscopic Ivor-Lewis surgery vs. McKeown surgery in the treatment of thoracic middle-lower segment esophageal cancer
651	薬剤溶出型大腿動脈用ステント	【Journal of Vascular Surgery March 2017, Volume 65, Number 3 720-725】大腿膝窩動脈病変に対する薬剤溶出型ステント留置後にシロスタゾールを投与することにより、症候性末梢動脈疾患患者におけるステント再狭窄が抑制される
652	ビデオ軟性胃十二指腸鏡	【第107回日本消化器内視鏡学会近畿支部例会】PD1－12 クローン病における極細径内視鏡を用いた小腸内視鏡検査の有用性
653	振せん用脳電気刺激装置	【Journal of Neurosurgical Sciences. 2021 Oct 14. doi: 10.23736/S0390-5616.21.05461-8.】Prospective analysis of gross and fine motor manifestations following STN- DBS and their correlation with electrode position
654	経カテーテルブタ心のう膜弁	【International Journal of Cardiology xxx (xxxx) xxx】Myval versus alternative balloon- and self-expandable transcatheter heart valves: A central core lab analysis of conduction disturbances
655	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2021;-:---】Impact of Prosthesis-Patient Mismatch After Transcatheter Aortic Valve Replacement in Asian Patients
656	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.18, 2021】ACTIVATION (PercutAneous Coronary inTervention prIor to transcatheter aortic VAlve implantaTION): A Randomized Clinical Trial
657	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 299–305】Kihon checklist is useful for predicting outcomes in patients undergoing transcatheter aortic valve implantation

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662	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 299–305】Kihon checklist is useful for predicting outcomes in patients undergoing transcatheter aortic valve implantation
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664	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 299–305】Kihon checklist is useful for predicting outcomes in patients undergoing transcatheter aortic valve implantation
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668	植込み型排尿・排便機能制御用スティミュレータ	【Journal of Visceral Surgery.2021 Nov 1;S1878-7886(21)00147-8. doi: 10.1016/j.jviscsurg.2021.09.007.】Long-term results of sacral neuromodulation for the treatment of anorectal diseases
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670	非吸収性縫合糸セット	【Int J Colorectal Dis (2017) 32:699–707. DOI 10.1007/s00384-017-2769-9】The small height of an anastomotic colonic doughnut is an independent risk factor of anastomotic leakage following colorectal resection: results of a prospective study on 154 consecutive cases
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673	脳神経外科手術用ナビゲーションユニット	【Journal of Neurosurgical Sciences 2021 Oct 14 DOI: 10.23736/S0390-5616.21.05461-8】 PROSPECTIVE ANALYSIS OF GROSS AND FINE MOTOR MANIFESTATIONS FOLLOWING STN- DBS AND THEIR CORRELATION WITH ELECTRODE POSITION
674	ポリグリコネート縫合糸	【Gynecology and Minimally Invasive Therapy 10 (2021) 221-225】Comparison of Surgical Results and Postoperative Recurrence Rates by Laparoscopic Sacrocolpopexy with Other Surgical Procedures for Managing Pelvic Organ Prolapse
675	植込み型除細動器・ペースメーカリード	【Heart rhythm 2021: 18巻12号 2070-2071】Electrical abnormalities with St. Jude Medical/Abbott pacing leads: Let’s not call it lead failure yet

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677	中心循環系血管内塞栓促進用補綴材	【Hellenic Journal of Cardiology□ttps://doi.org/10.1016/j.hjc.2021.02.002□Transcatheter closure of paravalvular leak: Multicenter experience and follow-up
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682	人工心膜用補綴材	【 Heart 2021;107:1875–1880.□oi:10.1136/heartjnl-2021-319050□ Stroke in patients with secundum atrial septal defect and sequelae after transcatheter closure
683	植込み型補助人工心臓システム	【Journal of Stroke and Cerebrovascular Diseases, Vol. 30, No. 10 (October), 2021: 106053】Medical and Surgical Management of Left Ventricular Assist Device-Associated Intracranial Hemorrhage
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686	植込み型補助人工心臓システム	【Circulation: Arrhythmia and Electrophysiology. 2021;14:e009853.】Research Letter: Left Ventricular Assist Device Implantation As a Bailout Strategy for the Management of Refractory Electrical Storm and Cardiogenic Shock
687	植込み型補助人工心臓システム	【Scientific Reports (2021) 11:19196】Association between early ventricular arrhythmias and mortality in destination vs. bridge patients on continuous flow LVAD support
688	植込み型補助人工心臓システム	【Scientific Reports (2021) 11:19196】Association between early ventricular arrhythmias and mortality in destination vs. bridge patients on continuous flow LVAD support
689	植込み型補助人工心臓システム	【Journal of Cardiac Surgery. 2022;37:297–304.】Effect of preoperative erector spinae muscles mass on postoperative outcomes in patients with left ventricular assist devices
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691	植込み型補助人工心臓システム	【Artificial Organs. 2022;46:95–105.】Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices
692	植込み型補助人工心臓システム	【Frontiers in Cardiovascular Medicine, December 2021, Volume 8, Article 784208】Driveline Features as Risk Factor for Infection in Left Ventricular Assist Devices: Meta-Analysis and Experimental Tests
693	植込み型補助人工心臓システム	【Frontiers in Cardiovascular Medicine, December 2021, Volume 8, Article 784208】Driveline Features as Risk Factor for Infection in Left Ventricular Assist Devices: Meta-Analysis and Experimental Tests

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698	中心循環系血管内塞栓促進用補綴材	【J Neurosurg November 8, 2019 DOI: 10.3171/2019.8.JNS191971.】Presence of direct vertebrobasilar perforator feeders in posterior fossa arteriovenous malformations and association with poor outcomes after endovascular treatment
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700	植込み型リードレス心臓ペースメーカ	【Journal of cardiovascular electrophysiology(UNITED STATES): Dec 25, 2021□Leadless pacemaker perforations: Clinical consequences and related device and user problems
701	人工椎間板	【Journal of neurological surgery. Part A, Central European neurosurgery(GERMANY): Dec 3, 2021】Long-term Follow-Up Results of Dynamic Cervical Implant in Patients with Cervical Disc Diseases: Compared with Prestige LP
702	ポリグリコネート縫合糸	【Aesthetic Surgery Journal 2021, Vol 41(4) 474–489】IMPROVING THE FEMALE SILHOUETTE AND GLUTEAL PROJECTION: AN ANATOMY-BASED, SAFE, AND HARMONIOUS APPROACH THROUGH LIPOSUCTION, SUSPENSION LOOPS, AND MODERATE LIPOFILLING

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706	循環補助用心内留置型ポンプカテーテル	【European heart journal. Acute cardiovascular care 2021; Vol.10. No4,415-421】Left ImpellaVR -device as bridge from cardiogenic shock with acute, sever mitral regurgitation to MitraClipVR -procedure: a new option for critically ill patients
707	循環補助用心内留置型ポンプカテーテル	【Circulation. Heart failure 2021; Vol.14. No5,e007924-】Clinical Outcomes Associated With Acute Mechanical Circulatory Support Utilization in Heart Failure Related Cardiogenic Shock
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720	植込み型補助人工心臓システム	【Artificial organs 2021: 45(7) p.706-716】Outcomes of left ventricular assist device implantation for advanced heart failure in critically ill patients (INTERMACS 1 and 2): A retrospective study

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722	植込み型補助人工心臓システム	【Artificial organs 2021: 45(7) p.742-747】Association of temporal trends in neutrophil lymphocyte ratio on left ventricular assist device patient outcomes
723	植込み型補助人工心臓システム	【Artificial organs 2021: 45(7) p.742-747】Association of temporal trends in neutrophil lymphocyte ratio on left ventricular assist device patient outcomes
724	植込み型補助人工心臓システム	【Artificial organs 2021: 45(8) p.E223-E303】Intraoperative prothrombin complex concentrate administration and outcomes in patients undergoing left ventricular assist device implantation
725	植込み型補助人工心臓システム	【Artificial organs 2021: 45(8) p.E223-E303】Intraoperative prothrombin complex concentrate administration and outcomes in patients undergoing left ventricular assist device implantation
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728	人工股関節大腿骨コンポーネント	【日本股関節学会誌 Hip Joint'21 Vol 47,Page.45-49】Accolade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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731	体内固定用組織ステープル	【Obesity Surgery, 6, 2021】LAPAROSCOPIC ROUX-EN-Y GASTRIC BYPASS AFTER FAILED VERTICAL BANDED GASTROPLASTY: 2-YEAR FOLLOW-UP OF 102 PATIENTS.
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871	冠動脈ステント	【Heart and Vessels 2021: 36(2) p.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
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873	冠動脈ステント	【Heart and Vessels 2021: 36(2) p.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

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932	植込み型補助人工心臓システム	【ASAIO Journal 2021;67:1139-1147】Left Ventricular Assist Device Implantation in Patients with Preoperative Severe Mitral Regurgitation
933	植込み型補助人工心臓システム	【ASAIO Journal 2021;67:1139-1147】Left Ventricular Assist Device Implantation in Patients with Preoperative Severe Mitral Regurgitation
934	中心循環系血管内塞栓促進用補綴材	【第37回日本脳神経血管内治療学会学術集会.】DP-31-7 前脈絡叢動脈温存のための LVIS bulging technique.
935	人工肩関節上腕骨コンポーネント	【J Orthop Trauma□2021 May 1;35(5):252-258. doi: 10.1097/BOT.0000000000001978.□Reverse or Hemi Shoulder Arthroplasty in Proximal Humerus Fractures: A Single Blinded Prospective Multicenter Randomized Clinical Trial
936	人工肩関節上腕骨コンポーネント	【J Orthop Trauma□2021 May 1;35(5):252-258. doi: 10.1097/BOT.0000000000001978.□Reverse or Hemi Shoulder Arthroplasty in Proximal Humerus Fractures: A Single Blinded Prospective Multicenter Randomized Clinical Trial

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938	ポリグリカプロン縫合糸	【Arthroplasty Today. 2021; 9: 83-88.】A Single-Center Randomized Prospective Study Investigating the Efficacy of Various Wound Closure Devices in Reducing Postoperative Wound Complications.
939	ポリジオキサノン縫合糸	【 Journal of Clinical Medicine. 2021; 10(10): 2181.】Rate of post-operative pancreatic fistula after robotic-assisted pancreaticoduodenectomy with pancreato-jejunostomy versus pancreato-gastrostomy: A retrospective case matched comparative study.
940	皮膚用接着剤	【Arthroplasty Today. 2021; 9: 83-88.】A Single-Center Randomized Prospective Study Investigating the Efficacy of Various Wound Closure Devices in Reducing Postoperative Wound Complications.
941	皮膚用接着剤	【Arthroplasty Today. 2021; 9: 83-88.】A Single-Center Randomized Prospective Study Investigating the Efficacy of Various Wound Closure Devices in Reducing Postoperative Wound Complications.
942	一般的電気手術器	【Applied Health Economics and Health Policy (2021) 19:665–672】The PLASMA System for Transurethral Resection of the Prostate:A NICE Medical Technologies Guidance Update
943	ポリプロピレン縫合糸	【Journal of_Minimally Invasive Gynecology. Vol 28, No 8, August 2021, 1503-1507】Suture Complication Rates and Surgical Outcomes According to the Nonabsorbable Suture Materials Used in Vaginal Uterosacral Ligament Suspension: Polyester versus Polypropylene
944	ポリジオキサノン縫合糸	【Journal of_Minimally Invasive Gynecology. Vol 28, No 8, August 2021, 1503-1507】Suture Complication Rates and Surgical Outcomes According to the Nonabsorbable Suture Materials Used in Vaginal Uterosacral Ligament Suspension: Polyester versus Polypropylene
945	単回使用高周波処置用内視鏡能動器具	【Diagnostics 2021, 11, 2160】A Nomogram for Predicting Laparoscopic and Endoscopic Cooperative Surgery during the Endoscopic Resection of Subepithelial Tumors of the Upper Gastrointestinal Tract

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946	単回使用高周波処置用内視鏡能動器具	【Diagnostics 2021, 11, 2160】A Nomogram for Predicting Laparoscopic and Endoscopic Cooperative Surgery during the Endoscopic Resection of Subepithelial Tumors of the Upper Gastrointestinal Tract
947	中心循環系血管内塞栓促進用補綴材	【 第37回日本脳神経血管内治療学会学術集会.】DP-35-11 ステント支援下コイル塞栓術後の虚血性合併症と抗血栓療法.
948	中心循環系塞栓除去用カテーテル	【Occlusion. Front. Neurol. 12:608270. doi: 10.3389/fneur.2021.608270】Combination of Rescue Stenting and Antiplatelet Infusion Improved Outcomes for Acute Intracranial Atherosclerosis-Related Large-Vessel Occlusion
949	冠血管向けバルーン拡張式血管形成術用カテーテル	【Citation: World Neurosurg. (2021) 151:e918-e926.】A Single-Center Experience of Endovascular Treatment in Subtypes of Basilar Artery Occlusion: Embolization Caused by Tandem Vertebral Artery Stenosis May Be Associated with Better Outcomes
950	植込み型補助人工心臓システム	【Circulation Reports 2021: 3(11) p.647-653】Hyperkalemia in Patients With Left Ventricular Assist Devices
951	植込み型補助人工心臓システム	【Circulation Reports 2021: 3(11) p.647-653】Hyperkalemia in Patients With Left Ventricular Assist Devices
952	植込み型補助人工心臓システム	【Journal of Cardiac Failure 2021: 27(9) p.991-1001】Right Ventricular Pressure-Volume Analysis During Left Ventricular Assist Device Speed Optimization Studies: Insights Into Interventricular Interactions and Right Ventricular Failure
953	植込み型補助人工心臓システム	【The Thoracic and cardiovascular surgeon 2021: 69(6) p.518-525】Benefit of Self-Managed Anticoagulation in Patients with Left Ventricular Assist Device
954	植込み型補助人工心臓システム	【The Thoracic and cardiovascular surgeon 2021: 69(6) p.518-525】Benefit of Self-Managed Anticoagulation in Patients with Left Ventricular Assist Device

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956	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation 2021: 40(2) p.128-137】Right ventricular function and cardiopulmonary performance among patients with heart failure supported by durable mechanical circulatory support devices
957	植込み型補助人工心臓システム	【The International journal of artificial organs 2021: 44(12) p.990-997】Impact of gender in patients with continuous-flow left ventricular assist device therapy in end-stage heart failure
958	体内固定用組織ステープル	【JSLS. April-June 2021 Volume 25 Issue 2 e2021.00007】Laparoscopic Treatment of Incisional and Ventral Hernia
959	吸収性体内固定用組織ステープル	【JSLS. April-June 2021 Volume 25 Issue 2 e2021.00007】Laparoscopic Treatment of Incisional and Ventral Hernia
960	経カテーテルブタ心のう膜弁	【Tex Heart Inst J 2021;48(4):e207528】“Simple” transcatheter aortic valve replacement with conscious sedation: Safety and effectiveness in real-world practice
961	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2020; 78 (3): 219-226】New risk factors in determining long-term mortality in patients undergoing TAVI: Can the conventional risk scores be used as a long-term mortality predictor?
962	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2020; 78 (3): 219-226】New risk factors in determining long-term mortality in patients undergoing TAVI: Can the conventional risk scores be used as a long-term mortality predictor?
963	脊椎ケージ	【Global spine journal(ENGLAND), 21925682211052515 : Nov 4, 2021】The Role of Hounsfield Unit in Intraoperative Endplate Violation and Delayed Cage Subsidence with Oblique Lateral Interbody Fusion

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965	人工椎間板	【Journal of orthopaedic surgery and research(ENGLAND), Volume:16,Issue:1, 693 : Nov 25, 2021】Effects of endplate coverage and intervertebral height change on heterotopic ossification following cervical disc replacement
966	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 960 : Nov 17, 2021】Hounsfield unit value on CT as a predictor of cage subsidence following stand-alone oblique lumbar interbody fusion for the treatment of degenerative lumbar diseases
967	脊椎ケージ	【Journal of Spine Research (Web)Vol.11, No.3, Page.301 (WEB ONLY) (2020)】同種骨単独で行った側方進入腰椎椎体間固定術の骨癒合率☒
968	脊椎ケージ	【Journal of Spine Research (Web)Vol.11, No.3, Page.216 (WEB ONLY) (2020)】側方腰椎椎体間固定術を併用した成人脊柱変形手術におけるALL損傷の頻度と危険因子☒
969	吸収性ヘルニア・胸壁・腹壁用補綴材	【JSLS. April-June 2021 Volume 25 Issue 2 e2021.00007】Laparoscopic Treatment of Incisional and Ventral Hernia
970	血管内塞栓促進用補綴材	【Journal of Vascular Surgery: Venous and Lymphatic Disorders (2021) . 】CLINICAL RESULTS AND COST EFFECTIVENESS OF RADIOFREQUENCY AND CYANOACRYLATE COMPARED WITH TRADITIONAL STRIPPING FOR TREATING VARICOSE VEINS
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972	循環補助用心内留置型ポンプカテーテル	【Circulation. Cardiovascular interventions 2021; Vol.14. No1,e009657-】Percutaneous Axillary Access for Placement of Microaxial VentricularSupport Devices The Axillary Access Registry to Monitor Safety (ARMS)

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974	頸動脈用ステント	【第37 回NPO 法人日本脳神経血管内治療学会学術集会抄録集.;2021;p.874.】DP-44-7当院におけるCASPER の使用経験.
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976	薬剤溶出型大腿動脈用ステント	【Journal of Endovascular Therapy 2021, Vol. 28(2) 229–235】大腿膝窩動脈病変でのステント内再狭窄（ISR）治療における薬剤溶出型ステントの長期的実効性について：Zilver PTX国内製造販売後使用成績調査の部分解析
977	薬剤溶出型大腿動脈用ステント	【Annals of Vascular Surgery 2020, Vol 68, 125-126□ttps://doi.org/10.1016/j.avsg.2020.08.069】膝上大腿膝窩動脈病変のZilver PTXによる治療について多施設共同ポストインスクリプション試験の留置直後および2年後の結果
978	単回使用電気手術向け内視鏡用スネア	【Advances in Digestive Medicine, Volume 8, Issue 3, Page 155-162, Sep 2021】Evaluation of factors associated with en bloc colonic underwater endoscopic mucosal resection
979	単回使用電気手術向け内視鏡用スネア	【Advances in Digestive Medicine, Volume 8, Issue 3, Page 155-162, Sep 2021】Evaluation of factors associated with en bloc colonic underwater endoscopic mucosal resection
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982	アブレーション向け循環器用カテーテル	【Herz 2021 · 46 (Suppl 2):S228–S234】Influence of ablation index on the incidence of cardiac tamponade complicating pulmonary vein isolation
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984	アブレーション向け循環器用カテーテル	【Herz 2021 · 46 (Suppl 2):S228–S234】Influence of ablation index on the incidence of cardiac tamponade complicating pulmonary vein isolation
985	心臓用カテーテル型電極	【Herz 2021 · 46 (Suppl 2):S228–S234】Influence of ablation index on the incidence of cardiac tamponade complicating pulmonary vein isolation
986	アブレーション向け循環器用カテーテル	【EP Europace, euab261.】Safety of very high-power short-duration radiofrequency ablation for pulmonary vein isolation: a two-centre report with emphasis on silent oesophageal injury.
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988	頸動脈用ステント	【第37回NPO法人日本脳神経血管内治療学会学術集会.】O-6-4 CASPERステントを用いた頚動脈ステント留置術初期治療成績.
989	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2020; 78 (7-8): 681-687】Early results of the ongoing polish registry of valve thrombosis after transcatheter aortic valve implantation (ZAK-POLTAVI)
990	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2020; 78 (7-8): 681-687】Early results of the ongoing polish registry of valve thrombosis after transcatheter aortic valve implantation (ZAK-POLTAVI)

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991	経カテーテルブタ心のう膜弁	【Kardiol Pol. 2020; 78 (7-8): 681-687】Early results of the ongoing polish registry of valve thrombosis after transcatheter aortic valve implantation (ZAK-POLTAVI)
992	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;00:1－7)】Procedural Results of Patients Undergoing Transcatheter Aortic Valve Implantation With Aortic Annuli Diameter ?26 mm: insights from the German Aortic Valve Registry
993	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2021;112:1877-85】Evolution of Alternative-access Transcatheter Aortic Valve Replacement
994	中心循環系血管内塞栓促進用補綴材	【J Neurosurgery 2021;Oct 8:1-7 doi: 10.3171/2021.5.JNS21889.】The Woven EndoBridge (WEB) Device: Feasibility, Techniques, and OutcomesAfter FDA Approval.
995	アテローム切除アブレーション式血管形成術用カテーテル	【Vasa. 2021 Nov;50(6):423-430. doi: 10.1024/0301-1526/a000963】The impact of percutaneous peripheral interventions on endothelial function
996	腸骨動脈用ステント	【Vasa. 2021 Nov;50(6):431-438. doi: 10.1024/0301-1526/a000964】Factors predicting long-term outcomes of percutaneous angioplasty and stenting of the superior mesenteric artery for chronic mesenteric ischemia
997	薬剤溶出型大腿動脈用ステント	【Clinical Diabetes. 2021 Oct;39(4):358-388. doi: 10.2337/cd21-0019】Comprehensive Assessment of Current Management Strategies for Patients With Diabetes and Chronic Limb-Threatening Ischemia
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1001	循環補助用心内留置型ポンプカテーテル	【ESC heart failure 2021; Vol.8. No5,3720-3725】A case series analysis on the clinical experience of Impella 5.5® at a large tertiary care centre
1002	植込み型補助人工心臓システム	【A&A Practice. 2021;15:e01545】Intraoperative Management for Left Ventricular Assist Device Implantation With Concurrent Laparoscopic Sleeve Gastrectomy: A Case Series
1003	脊椎手術用器械	【臨床整形外科Vol.56, No.7, Page.943-948 (2021.07.25)】頚椎椎間板ヘルニア 人工椎間板vs.前方除圧固定術
1004	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 74, Number 2】□orphologic characteristics and endovascular management of acute type B dissection patients with superior mesenteric artery involvement
1005	大動脈用ステントグラフト	【Vascular and Endovascular Surgery 2021, Vol. 55(4) 332-341】□n-Year Clinical Characteristics and Early Outcomes of Type B Aortic Dissection Patients With Thoracic Endovascular Aortic Repair
1006	大動脈用ステントグラフト	【Ann Thorac Surg 2021;112:83-90】□stal Remodeling After Operations for Extensive Acute Aortic Dissection
1007	大動脈用ステントグラフト	【Ann Vasc Surg 2015; 29: 751–757】□hibody Endografts for Abdominal Aortic Aneurysm Repair Reduce Radiation and Nephrotoxic Exposure Compared with Modular Endografts
1008	ブタ心臓弁	【Catheter Cardiovasc Interv. 2021;98:365–370.□OI: 10.1002/ccd.29742□Transcatheter aortic valve implantation for degenerate aortic valves: Experience with a new supra-annular device. The Spanish Allegra valve-in-valve (SAVIV) registry

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1010	機械式人工心臓弁	【The International Journal of Cardiovascular Imaging□ttps://doi.org/10.1007/s10554-021-02234-y□Characteristic localization patterns of thrombus on various brands of bileaflet mitral mechanical heart valves as assessed by three-dimensional transesophageal echocardiography and their relationship with thromboembolism
1011	人工股関節寛骨臼コンポーネント	【HIP International. 2021;21:4:465-471】Survival of monoblock RM vitamys compared with modular PINNACLE cups: mid-term outcomes of 200 hips performed by a single surgeon.
1012	弁形成リング	【Clinical Research in Cardiology□ttps://doi.org/10.1007/s00392-021-01844-9□Minimally-invasive mitral valve repair of symmetric and asymmetric Barlow’s disease
1013	循環補助用心内留置型ポンプカテーテル	【ESC heart failure 2021; Vol.8. No5,3594-3602】Outcome of patients with non-ischaemic cardiogenic shock supported by percutaneous left ventricular assist device
1014	循環補助用心内留置型ポンプカテーテル	【Journal of cardiac surgery 2021; Vol.36. No11,4141-4152】Propensity score - based analysis of 30 - day survival in cardiogenic shock patients supported with different microaxial left ventricular assist devices
1015	ウシ心のう膜弁	【 Indian Journal of Thoracic and Cardiovascular Surgery (September–October 2021) 37(5):496–505□ https://doi.org/10.1007/s12055-021-01166-5□ Mid-term clinical and health-related quality of life outcomes for the Trifecta bioprosthesis
1016	ブタ心臓弁	【Ann Thorac Surg 2021□ttps://doi.org/10.1016/j.athoracsur.2021.03.097】Durability of Mitral Valve Replacement With a Third-generation Bioprosthesis
1017	ブタ心臓弁	【JACC: CARDIOVASCULAR INTERVENTIONS VOL.14, NO.8, 2021】Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses

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1018	手術用ロボット手術ユニット	【Obesity Surgery (2021) 31:5022-5033】Robotic-Assisted Versus Laparoscopic Revisional Bariatric Surgery: a Systematic Review and Meta-analysis on Perioperative Outcomes
1019	全人工肩関節	【J Shoulder Elbow Surg. 2018 Dec;27(12);2183-2190. doi; 10.1016/j.jse.2018.06.007. Epub 2018 Aug 8.】Increased scapular spine fractures after reverse shoulder arthroplasty with a humeral onlay short stem: an analysis of 485 consecutive cases
1020	振せん用脳電気刺激装置	【Neurosurgical Review. 2021 Jun 29. doi: 10.1007/s10143-021-01584-4. 】Long-term efficacy of GPi DBS for craniofacial dystonia: a retrospective report of 13 cases
1021	振せん用脳電気刺激装置	【Frontiers in Neurology. 2021 Jun 15;12:668322. doi: 10.3389/fneur.2021.668322.】Fixed-Life or Rechargeable Battery for Deep Brain Stimulation: Preference and Satisfaction in Chinese Patients With Parkinson's Disease
1022	脊椎ケージ	【Journal of Spine Research (Web) Vol.11, No.3, Page.557 (WEB ONLY) (2020)】OLIF術後中長期成績の検討―OLIF術後5年以上の成績は概ね良好だが,隣接椎間障害に注意すべきである―
1023	アブレーション向け循環器用カテーテル	【Glob Cardiol Sci Pract. 2021 Apr 30; 2021(1): e202103】epicardial mapping and ablation for ventricular arrhythmias in experienced center without onsite cardiac surgery
1024	アブレーション向け循環器用カテーテル	【Glob Cardiol Sci Pract. 2021 Apr 30; 2021(1): e202103】epicardial mapping and ablation for ventricular arrhythmias in experienced center without onsite cardiac surgery
1025	手術用ロボット手術ユニット	【日本循環器学会学術集会抄録集 2020: 84回 p.Plenary5-8】Keyhole Totally Endoscopic Mitral Repair Using daVinci Surgical System
1026	手術用ロボット手術ユニット	【Frontiers in pediatrics｜October 2021｜Volume 9｜Arlicle 721914】The Role of Video-Assisted Thoracoscopic Surgery in Pediatric Oncology: Single-Center Experience and Review of the Literature

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1028	体内固定用組織ステープル	【Wideochirurgia I Inne Techniki Maloinwazyjne, 2, 2021】SHORT- AND LONG-TERM OUTCOMES OF THORACOSCOPIC PNEUMONECTOMY - SINGLE CENTER EXPERIENCE.
1029	手術用ロボット手術ユニット	【Prostate International 9 (2021) 157-162】Changing trends in robot-assisted radical prostatectomy: Inverse stage migration-A retrospective analysis
1030	手術用ロボット手術ユニット	【Journal of Healthcare Engineering Volume 2021, Article ID 5398858】Retrospective Analysis of the Efficacy of Da Vinci Robot -Assisted Pyeloplasty in the Treatment of Ureteropelvic Junction Obstruction in Children
1031	手術用ロボット手術ユニット	【Journal of Gastrointestinal Surgery (2021) 25:2463-2469】Multicenter Experience in Robot-Assisted Minimally Invasive Esophagectomy - a Comparison of Hybrid and Totally Robot-Assisted Techniques
1032	全人工股関節	【CiOS Clinics in Orthopedic Surgery. 2021;12:3:320-328】Fluorodeoxyglucose positron-emission tomography/computed tomography and magnetic resonance imaging for adverse local tissue reactions near metal implants after total hip arthroplasty: A preliminary report.
1033	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Robot assisted minimally invasive esophagectomy: safety,□erioperative morbidity and short-term oncological outcome- a single institution experience
1034	全人工肩関節	【JSES International 4 (2020) 144-150】The influence of glenoid component position on scapular notching: a detailed radiografic analysis at midterm follow up
1035	体内固定用プレート	【JSES International 2020 Jun 1; 4(3): 508-514】Plating and cortical bone grafting of clavicular nonunions: clinical outcome and its relation to clavicular length restoration.

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1036	人工股関節寛骨臼コンポーネント	【CiOS Clinics in Orthopedic Surgery. 2021;12:3:320-328】Fluorodeoxyglucose positron-emission tomography/computed tomography and magnetic resonance imaging for adverse local tissue reactions near metal implants after total hip arthroplasty: A preliminary report.
1037	体内固定用プレート	【JSES International 2020 Jun 1; 4(3): 508-514】Plating and cortical bone grafting of clavicular nonunions: clinical outcome and its relation to clavicular length restoration.
1038	体内固定用プレート	【Journal of Orthopaedic Science Vol 26, Issue 6, Nov 2021, 1094-1099】Locking versus nonlocking superior plate fixations for displaced midshaft clavicle fractures: A prospective randomized trial comparing clinical and radiografic results
1039	体内固定用プレート	【Knee Surgery, Sports Traumatology, Arthroscopy, 29, 3337-3345(2021)】Hinge fracture in lateral closed-wedge distal femoral osteotomy in knees undergoing double-level osteotomy: assessment of postoperative change in rotational alignment using CT evaluation
1040	人工股関節大腿骨コンポーネント	【Journal of Clinical Anesthesia. 2021:73:110372】The impact of ultrasound-guided transmuscular quadratus lumborum block combined with local infiltration analgesia for arthroplasty on postoperative pain relief.
1041	人工股関節大腿骨コンポーネント	【Journal of Clinical Anesthesia. 2021:73:110372】The impact of ultrasound-guided transmuscular quadratus lumborum block combined with local infiltration analgesia for arthroplasty on postoperative pain relief.
1042	人工股関節寛骨臼コンポーネント	【Journal of Clinical Anesthesia. 2021:73:110372】The impact of ultrasound-guided transmuscular quadratus lumborum block combined with local infiltration analgesia for arthroplasty on postoperative pain relief.
1043	焼灼術用電気手術ユニット	【International Journal of Hyperthermia, 1, 2021】REAL-TIME US-CT FUSION IMAGING FOR GUIDANCE OF THERMAL ABLATION IN OF RENAL TUMORS INVISIBLE OR POORLY VISIBLE WITH US: RESULTS IN 97 CASES
1044	体内固定用プレート	【The Orthopaedic Journal of Sports Medicine, 2020 Nov; 8(11) 】Factors Associated With Patient Satisfaction After Opening-Wedge High Tibial Osteotomy

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1045	体内固定用プレート	【Archives of Orthopaedic and Trauma Surgery】Mid-term results of medial open-wedge high tibial osteotomy based on radiological grading of osteoarthritis
1046	人工膝関節脛骨コンポーネント	【Journal of Knee Surgery. 2021;34:10:1033-1041】Aseptic Loosening of Porous Metaphyseal Sleeves and Tantalum Cones in Revision Total Knee Arthroplasty: A Systematic Review.
1047	中心循環系血管内塞栓促進用補綴材	【第37 回NPO 法人日本脳神経血管内治療学会学術集会抄録集;2021;p.134.】S2-5 前方循環におけるフローダイバーターステントFRED とPipeline の中期治療成績.
1048	頸動脈用ステント	【第37 回日本脳神経血管内治療学会学術集会】CASPER stent (double layer micro mesh stent) を使用した頚部内頚動脈狭窄症治療:（Wall stent との比較）.
1049	頸動脈用ステント	【第37 回日本脳神経血管内治療学会学術集会】CASPER RX stent を用いたCAS の特徴について～DWI spot を減らすにはどうしたら良いか？ ～.
1050	ポリプロピレン縫合糸	【□per Neurosurg (Hagerstown). 2021 Jun 15;21(1):1-5.□Safety of Early Mobilization in Patients With Intraoperative Cerebrospinal Fluid Leak in Minimally Invasive Spine Surgery: A Case Series
1051	ポリプロピレン縫合糸	【Congenital Heart Disease, 2020, Vol.15, No.6】Pseudoaneurysm after Tetralogy of Fallot Repair Using Right Ventricular Outflow Tract Patch
1052	植込み型補助人工心臓システム	【European Heart Journal: Acute Cardiovascular Care (2021) 10, 723–732】Prediction of right heart failure after left ventricular assist implantation: external validation of the EUROMACS right-sided heart failure risk score
1053	植込み型補助人工心臓システム	【European Heart Journal: Acute Cardiovascular Care (2021) 10, 723–732】Prediction of right heart failure after left ventricular assist implantation: external validation of the EUROMACS right-sided heart failure risk score

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1054	中心循環系血管内塞栓促進用補綴材	【第37 回NPO 法人日本脳神経血管内治療学会学術集会抄録集;2021;p.133.】S2-4 FRED の初期治療成績：展開不良例の解析に基づくFlow diverter の選択基準.
1055	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(12) 952–955】Cognition predicts days-alive-out-ofhospital after LVAD implantation
1056	植込み型補助人工心臓システム	【Journal of Artificial Organs 2021 Dec;24(4):425-432. doi: 10.1007】VE/VCO2 slope predicts RV dysfunction and mortality after left ventricular assist device: a fresh look at cardiopulmonary stress testing for prognostication
1057	植込み型補助人工心臓システム	【Journal of Artificial Organs 2021 Dec;24(4):425-432. doi: 10.1007】VE/VCO2 slope predicts RV dysfunction and mortality after left ventricular assist device: a fresh look at cardiopulmonary stress testing for prognostication
1058	中心循環系血管内塞栓促進用補綴材	【Annals of Pediatric Cardiology / Volume 14 / Issue 3 / July-September 2021】Transcatheter device closure of perimembranous ventricular septal defect associated with indirect Gerbode defect: A retrospective study
1059	中心循環系血管内塞栓促進用補綴材	【Annals of Pediatric Cardiology / Volume 14 / Issue 3 / July-September 2021】Transcatheter device closure of perimembranous ventricular septal defect associated with indirect Gerbode defect: A retrospective study
1060	人工心膜用補綴材	【J INVASIVE CARDIOL 2021;33(10):E777-E783. Epub 2021 September 23.】Routine Coronary Angiography in Adults Undergoing Percutaneous Atrial Septal Defect Closure: Implications for Practice Guidelines
1061	人工心膜用補綴材	【Intern Med Advance Publication】doi: 10.2169/internalmedicine.7188-21】Clinical Experience of Percutaneous Patent Foramen Ovale Closure using the Amplatzer PFO Occluder in Japanese Patients to Prevent the Recurrence of Cryptogenic Stroke
1062	人工心膜用補綴材	【Catheter Cardiovasc Interv. 2021;98:800–807.】OI: 10.1002/ccd.29835】Efficacy and safety of percutaneous patent foramen ovale closure in patients with a hypercoagulable disorder

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1063	人工心膜用補綴材	【Catheter Cardiovasc Interv. 2021;98:800–807.□OI: 10.1002/ccd.29835□Efficacy and safety of percutaneous patent foramen ovale closure in patients with a hypercoagulable disorder
1064	人工心膜用補綴材	【J INVASIVE CARDIOL 2021 October 15 (Ahead of Issue).□Coronary Artery Disease in Adults Undergoing Percutaneous Patent Foramen Ovale Closure Following Cryptogenic Stroke
1065	人工心膜用補綴材	【J INVASIVE CARDIOL 2021 October 15 (Ahead of Issue).□Coronary Artery Disease in Adults Undergoing Percutaneous Patent Foramen Ovale Closure Following Cryptogenic Stroke
1066	人工心膜用補綴材	【J INVASIVE CARDIOL 2021;33(11): E857-E862. Epub 2021 October 15.□A Comparison Between Gore Cardioform and Amplatzer Septal Occluder for Percutaneous Closure of Patent Foramen Ovale Associated With Atrial Septal Aneurysm: Clinical and Echocardiographic Outcomes
1067	内視鏡用軟性生検鉗子	【Cancers 2021 Nov 17;13(22):5751】Endobronchial Ultrasonography with a Guide Sheath Transbronchial Biopsy for Diagnosing Peripheral Pulmonary Lesions within or near Fibrotic Lesions in Patients with Interstitial Lung Disease
1068	冠動脈ステント	【JACC: Cardiovascular Interventions VOL.14, NO.22, 2021】3-Year Clinical Outcomes After Implantation of Permanent-Polymer Versus Polymer-Free Stent: ReCre8 Landmark Analysis
1069	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;154:67－77】Outcomes Following Aortic Stenosis Treatment (Transcatheter vs Surgical Replacement) in Women vs Men (From a Nationwide Analysis)
1070	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;154:67－77】Outcomes Following Aortic Stenosis Treatment (Transcatheter vs Surgical Replacement) in Women vs Men (From a Nationwide Analysis)
1071	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Nov;62(11):990-996】Transcatheter aortic valve replacement with minimal contrast dye in patients with renal insufficiency

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1072	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Nov;62(11):990-996】Transcatheter aortic valve replacement with minimal contrast dye in patients with renal insufficiency
1073	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Nov;62(11):990-996】Transcatheter aortic valve replacement with minimal contrast dye in patients with renal insufficiency
1074	手術用ロボット手術ユニット	【Chinese journal of reparative and reconstructive surgery(CHINA),Volume35,Oct15_2021】Application of Mako robot-assisted total hip arthroplasty in developmental dysplasia of the hip
1075	ポリプロピレン縫合糸	【Aesthetic Surgery Journal. 2021 Vol 41(7):NP717-NP727.Comparison of Fast Repositioning Versus Onlay Segmental Fat Grafting in Lower Blepharoplasty
1076	アブレーション向け循環器用カテーテル	【Heart Rhythm, 2021 Vol18, No6, 885-893, ISSN1547-5271】Catheter ablation of ventricular tachycardia in ischemic cardiomyopathy: Impact of concomitant amiodarone therapy on short- and long-term clinical outcomes.
1077	心臓用カテーテル型電極	【Heart Rhythm, 2021 Vol18, No6, 885-893, ISSN1547-5271】Catheter ablation of ventricular tachycardia in ischemic cardiomyopathy: Impact of concomitant amiodarone therapy on short- and long-term clinical outcomes.
1078	ポリグラクチン縫合糸	【Aesthetic Surgery Journal. 2021 Vol 41(7):NP717-NP727.Comparison of Fast Repositioning Versus Onlay Segmental Fat Grafting in Lower Blepharoplasty
1079	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,OE60-1-】心原性ショックを合併したST上昇型心筋梗塞患者に対する機械補助装置を用いた治療の現状
1080	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,OE135-4-】進行性心不全の急性増悪時におけるbridge to decisionとしての体外設置型補助人工心臓とIMPELLAの比較

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1081	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,PJ22-1-】心原性ショックに対するIMPELLA単独療法とIMPELLA+PCPS併用療法の予後の検証
1082	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,CP10-2-】心原性ショックに対するImpella+ECMOの有用性を検討する
1083	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology□021, Vol. 27(5) 638–647□Y-stent assisted coiling of ruptured wide neck intracranial aneurysm in the acute phase
1084	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(12) 972–979】Does minimally invasive approach reduce risk of infection after ventricular assist device implantation?
1085	中心循環系ガイディング用血管内カテーテル	【Ital Heart J. 2003 May;4(5):329-34.】Safety, feasibility and efficacy of transradial primary angioplasty in patients with acute myocardial infarction
1086	腸骨動脈用ステント	【Journal of Stroke and Cerebrovascular Diseases, Vol. 30, No. 9 (September), 2021: 105955】The Predictive Role of a Novel Risk Index in Patients Undergoing Carotid Artery Stenting: Systemic Immune-Inflammation Index
1087	腸骨動脈用ステント	【Neuroradiology (2012) 54:1347–1353】Factors affecting long-term restenosis after carotid stenting for carotid atherosclerotic disease
1088	超音波手術器	【Surgical Endoscopy(2021 Nov 1)】A pilot randomized controlled trial comparing THUNDERBEAT to the Maryland LigaSure energy device in laparoscopic left colon surgery
1089	大動脈用ステントグラフト	【Annals of Clinical and Analytical Medicine 2021;12(5):567-572□Endovascular treatment experiences on complex aorto-iliac aneurysms

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1090	体内固定用組織ステープル	【Annals of Medicine and Surgery 70 (2021) 102902Transanal total mesorectal excision and transabdominal robotic surgery for rectal cancer: A retrospective study
1091	ポリグラクチン縫合糸	【Surgical Endoscopy（2021）35:2465-2472】Hernia incidence following a randomized clinical trial of single-incision versus multi-port laparoscopic colectomy.
1092	ポリグラクチン縫合糸	【Surgical Endoscopy (2021)35:2907-2913】Trocar-site incisional hernia after laparoscopic colorectal surgery: a significant problem? Incidence and risk factors from a single-center cohort.
1093	ポリグラクチン縫合糸	【Surgery Today. 2021; 51(7): 1212-1219.】Incidence of anastomotic stricture after hepaticojejunostomy with continuous sutures in patients who underwent laparoscopic pancreaticoduodenectomy.
1094	ポリジオキサノン縫合糸	【Surgical Endoscopy（2021）35:2465-2472】Hernia incidence following a randomized clinical trial of single-incision versus multi-port laparoscopic colectomy.
1095	ポリグラクチン縫合糸	【European Journal of Ophthalmology 2021,Vol.31(4)2082-2086】Autologous pericranium grafts for large orbital implants.
1096	ポリジオキサノン縫合糸	【Surgery Today. 2021; 51(7): 1212-1219.】Incidence of anastomotic stricture after hepaticojejunostomy with continuous sutures in patients who underwent laparoscopic pancreaticoduodenectomy.
1097	手術用ロボット手術ユニット	【Chinese journal of reparative and reconstructive surgery(CHINA)，Volume:35,Issue:10，1227-1232 ：Oct 15, 2021】Short-term effectiveness of Mako robot-assisted total hip arthroplasty via posterolateral approach
1098	人工股関節大腿骨コンポーネント	【International orthopaedics(GERMANY): Oct 12, 2021】Mid- to long-term results of the Cone-Conical modular system in revision hip arthroplasty

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1099	植込み型補助人工心臓システム	【Interactive CardioVascular and Thoracic Surgery, Volume 3, Issue 2, August 2021, Pages 309–315】Survival after left ventricular assist device implantation correlates with a novel device-based measure of heart rate variability: the heart rate score
1100	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(12) 956 – 964】Pump position and thrombosis in ventricular assist devices: Correlation of radiographs and CT data
1101	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,OE59-2-】経皮的補助人工心臓(IMPELLA)を用いた後天性von Willebrand症候群の治療
1102	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,OE59-3-】難治性心原性ショック患者に対するIMPELLAの初期経験
1103	循環補助用心内留置型ポンプカテーテル	【日本循環器学会学術集会抄録集 2020; Vol.84回. No,OE59-4-】心原性ショックの集学的集中治療におけるImpellaの役割
1104	脳神経外科手術用ナビゲーションユニット	【J Neurosurg Pediatr 28:221–228, 2021 DOI link: https://doi.org/10.3171/2020.12.PEDS20729】 Endoscopic transnasal/transoral odontoid resection in children: results of a combined neurosurgical and otolaryngological protocolized, institutional approach
1105	ブタ心臓弁	【J Card Surg. 2021;36:4722–4731.】Bioprosthetic valve fracture for valve-in-valve transcatheter aortic valve implantation in patients with structural valve degeneration: Systematic review with meta-analysis
1106	経カテーテルブタ心のう膜弁	【The Egyptian Heart Journal (2021) 73:67】Early results from an Egyptian transcatheter aortic valve registry (Egy-TVR)
1107	経カテーテルブタ心のう膜弁	【The Egyptian Heart Journal (2021) 73:67】Early results from an Egyptian transcatheter aortic valve registry (Egy-TVR)

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1108	ウシ由来弁付人工血管	【Circ Cardiovasc Interv. 2021;14:e009707.】Mid-Term Outcomes Following Percutaneous Pulmonary Valve Implantation Using the "Folded Melody Valve" Technique
1109	ウシ由来弁付人工血管	【Ann Pediatr Card 2021;14:302-9.】Early multicenter experience of Melody valve implantation in India
1110	大動脈用ステントグラフト	【Angiologia e Cirurgia Vascular (Portugal), Volume:16,Issue:4, 300-305 Dec 2020】□De novo" periaortitis after evar or aortoiliac stenting: A systematic review
1111	大動脈用ステントグラフト	【Angiologia e Cirurgia Vascular (Portugal), Volume:16,Issue:4, 285-290 : Dec 2020】□VAR post-implantation syndrome – can hematological values help us?
1112	大動脈用ステントグラフト	【Eur J Vasc Endovasc Surg (xxxx) xxx, xxx】□idterm Outcomes of an Adjustable Puncture Device for In Situ Fenestration During Thoracic Endovascular Aortic Repair
1113	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 74: 183–193】□omparison of Outcomes Following EVAR Based on Aneurysm Diameter and Volume and Their Postoperative Variations
1114	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 74: 165–175】□me-to-Event Analysis of the Impact of Endovascular Aortic Aneurysm Repair on Chronic Renal Decline
1115	大動脈用ステントグラフト	【Journal of Vascular Surgery O'Donnell Volume 74, Number 5】□omparison of treatment options for aortic necks outside standard endovascular aneurysm repair instructions for use
1116	大動脈用ステントグラフト	【Journal of Vascular Surgery: Venous and Lymphatic Disorders November 2021】□se of covered stent grafts as treatment of traumatic venous injury to the inferior vena cava and iliac veins: A systematic review

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1117	大動脈用ステントグラフト	【Journal of Vascular Surgery: Venous and Lymphatic Disorders November 2021】Use of covered stent grafts as treatment of traumatic venous injury to the inferior vena cava and iliac veins: A systematic review
1118	大動脈用ステントグラフト	【The Journal of Cardiovascular Surgery 2021 October;62(5):483-95】Open repair versus EVAR with parallel grafts in patients with juxtarenal abdominal aortic aneurysm excluded from fenestrated endografting
1119	大動脈用ステントグラフト	【Journal of Vascular Surgery November 2021】Systematic review and meta-analysis of endovascular interventions for Stanford type A aortic dissection
1120	大動脈用ステントグラフト	【Journal of Vascular Surgery November 2021】Systematic review and meta-analysis of endovascular interventions for Stanford type A aortic dissection
1121	大動脈用ステントグラフト	【Canadian Association of Radiologists' Journal 2021, Vol. 72(4) 890-897】Factors Influencing Clinical Success Following Endovascular Treatment of Type II Endoleaks
1122	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 74, Number 4】Effect of limb oversizing on the risk of type Ib endoleak in patients after endovascular aortic repair
1123	植込み型補助人工心臓システム	【Journal of the American Heart Association 2021;10:e020019. DOI: 10.1161/JAHA.120.020019】Creation and Validation of a Novel Sex-Specific Mortality Risk Score in LVAD Recipients
1124	治療用電気手術器	【Research and Reports in Urology 2021】 NEOADJUVANT ANDROGEN DEPRIVATION THERAPY EFFECTS ON PERIOPERATIVE OUTCOMES PRIOR TO RADICAL PROSTATECTOMY
1125	ポリブテステル縫合糸	【Research and Reports in Urology 2021】 NEOADJUVANT ANDROGEN DEPRIVATION THERAPY EFFECTS ON PERIOPERATIVE OUTCOMES PRIOR TO RADICAL PROSTATECTOMY

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1126	心臓内補綴材	【European Heart Journal, 42-10(2021) p.1047-1048】Association between device-related thrombus and the neo-appendage with left-atrial appendage occlusion devices
1127	心臓内補綴材	【European Heart Journal, 42-10(2021) p.1049】Left atrial appendage occlusion and device-related thrombus: keeping a lid on it
1128	脊椎内固定器具	【Eur Spine J (2011) 20:387–394】Posterior approach for cervical fracture–dislocations with traumatic disc herniation
1129	脊椎内固定器具	【Eur Spine J (2012) 21:328–334】Mechanical implant failure in posterior cervical spine fusion
1130	単回使用体外設置式補助人工心臓ポンプ	【第59回日本人工臓器学会大会】当院における小児補助人工心臓治療：合併症を予防するための管理方法
1131	単回使用体外設置式補助人工心臓ポンプ	【第59回日本人工臓器学会大会】当院における小児補助人工心臓治療：合併症を予防するための管理方法
1132	ポリジオキサノン縫合糸	【□urnal of Pediatric Surgery 56 (2021) 1606-1610.□Robotic lobectomy in children with severe bronchiectasis: A worthwhile new technology
1133	ポリエステル縫合糸	【Journal of Cardiac Surgery. 2021; 36(4): 1411-1418.】Comparison of postoperative outcomes between robotic mitral valve replacement and conventional mitral valve replacement.
1134	植込み型補助人工心臓システム	【The Journal of thoracic and cardiovascular surgery 2021: 162(5) p.1556-1563】Use of patient-specific computational models for optimization of aortic insufficiency after implantation of left ventricular assist device

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1135	中心循環系マイクロカテーテル	【EXPERIMENTAL AND THERAPEUTIC MEDICINE 20: 66, 2020 DOI: 10.3892/etm.2020.9194】Stent retriever thrombectomy combined with long-term local thrombolysis for severe hemorrhagic cerebral venous sinus thrombosis
1136	脳神経外科手術用ナビゲーションユニット	【Citation: World Neurosurg. (2021) 151:e109-e121. https://doi.org/10.1016/j.wneu.2021.03.141】 Intraoperative Corticocortical Evoked Potentials for Language Monitoring in Epilepsy Surgery
1137	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Outcomes of robotic surgery in morbidly obese patients with endometrial cancer: a retrospective study
1138	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 4005.】Balloon-expandable versus self-expandable valves in transcatheter aortic valve implantation: Complications and outcomes from a large international patient cohort
1139	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 4005.】Balloon-expandable versus self-expandable valves in transcatheter aortic valve implantation: Complications and outcomes from a large international patient cohort
1140	筋電計電極	【J Patient Saf ・ Volume 00, Number 00, Month 2021】Adverse Events Associated With Electromyogram Endotracheal Tubes in Thyroid and Parathyroid Surgery
1141	植込み型補助人工心臓システム	【Artificial organs 2021: 45(5) p.464-472】Left ventricular assist device driveline infections in three contemporary devices
1142	植込み型補助人工心臓システム	【Artificial organs 2021: 45(5) p.464-472】Left ventricular assist device driveline infections in three contemporary devices
1143	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021 Apr;32(4):973-981.】Half-normal saline versus normal saline for irrigation of open-irrigated radiofrequency catheters in atrial fibrillation ablation

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1144	アテローム切除アブレーション式血管形成術用カテーテル	【Journal of the American College of Cardiology. 2021 Nov, 78 (19_Supplement_S) B8】TCT-17 Jetstream Atherectomy Followed by Paclitaxel-Coated Balloons Versus Balloon Angioplasty Followed by Paclitaxel-Coated Balloons: Twelve-Month Results of the Prospective Randomized JET-RANGER Study
1145	アテローム切除アブレーション式血管形成術用カテーテル	【Vascular. 2021 Oct;29(5):682-692. doi: 10.1177/1708538120970817.】Rotational atherectomy with adjunctive balloon angioplasty in calcified chronic total occlusions of superficial femoral artery
1146	バルーン拡張式血管形成術用カテーテル	【Journal of the American College of Cardiology. 2021 Nov, 78 (19_Supplement_S) B8】TCT-17 Jetstream Atherectomy Followed by Paclitaxel-Coated Balloons Versus Balloon Angioplasty Followed by Paclitaxel-Coated Balloons: Twelve-Month Results of the Prospective Randomized JET-RANGER Study
1147	植込み型補助人工心臓システム	【Artificial organs 2021: 45(3) p.297-302】Impact of worsening of aortic insufficiency during HeartMate 3 LVAD support.
1148	植込み型補助人工心臓システム	【Artificial organs 2021: 45(5) p.473-478】Patients with ventricular assist device and cerebral entrapment-Supporting skullcap reimplantation.
1149	植込み型補助人工心臓システム	【Artificial organs 2021: 45(5) p.473-478】Patients with ventricular assist device and cerebral entrapment-Supporting skullcap reimplantation.
1150	植込み型補助人工心臓システム	【Annals of transplantation 2020: 25() p.e925653】Renal Function in Patients with or without a Left Ventricular Assist Device Implant During Listing for a Heart Transplant
1151	植込み型補助人工心臓システム	【Annals of transplantation 2020: 25() p.e925653】Renal Function in Patients with or without a Left Ventricular Assist Device Implant During Listing for a Heart Transplant
1152	植込み型補助人工心臓システム	【The Annals of thoracic surgery 2021: 112(4) p.1257-1264】Toward a Standard Practice to Quantify von Willebrand Factor Degradation During Left Ventricular Assist Device Support

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1153	植込み型補助人工心臓システム	【The Annals of thoracic surgery 2021: 112(4) p.1257-1264】Toward a Standard Practice to Quantify von Willebrand Factor Degradation During Left Ventricular Assist Device Support
1154	植込み型補助人工心臓システム	【Journal of cardiac failure 2021: 27(6) p.696-699】Increased Aortic Stiffness Is Associated With Higher Rates of Stroke, Gastrointestinal Bleeding and Pump Thrombosis in Patients With a Continuous Flow Left Ventricular Assist Device
1155	ヘパリン使用単回使用遠心ポンプ	【第59回日本人工臓器学会大会】新型コロナウイルス肺炎に対する高性能新規ECMOシステムの有効性及び安全性に関する多施設共同単一群試験中間報告
1156	単回使用体外設置式補助人工心臓ポンプ	【第59回日本人工臓器学会大会】小児心臓移植実施施設における機械的補助循環の現状と課題
1157	ヘパリン使用単回使用遠心ポンプ	【第59回日本人工臓器学会大会】小児心臓移植実施施設における機械的補助循環の現状と課題
1158	冠動脈ステント	【PLoS ONE 16(4): e0247359.】Association between in-stent neointimal characteristics and native coronary artery disease progression
1159	冠動脈ステント	【PLoS ONE 16(4): e0247359.】Association between in-stent neointimal characteristics and native coronary artery disease progression
1160	冠動脈ステント	【Rev. Cardiovasc. Med. 2021 vol. 22(3), 931-938】Comparison of standard versus modified stenting technique for treatment of tapered coronary artery lesions
1161	冠動脈ステント	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B41-B42】TCT-99 Clinical Outcomes in Patients With High Bleeding Risk and Bifurcations After Percutaneous Coronary Intervention With Resolute Onyx and 1-Month Dual Antiplatelet Therapy

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1162	冠動脈ステント	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B14】TCT-35 One-Month Dual Antiplatelet Therapy After PCI With Resolute Onyx DES: Final 2-Year Results From Onyx ONE Clear
1163	冠動脈ステント	【Cardiovascular Diabetology (United Kingdom), Volume:20,Issue:1: Dec 2021】Impact of prediabetes and diabetes on 3-year outcome of patients treated with new-generation drug-eluting stents in two large-scale randomized clinical trials
1164	冠動脈ステント	【Cardiovascular Diabetology (United Kingdom), Volume:20,Issue:1: Dec 2021】Impact of prediabetes and diabetes on 3-year outcome of patients treated with new-generation drug-eluting stents in two large-scale randomized clinical trials
1165	腸骨動脈用ステント	【Vascular and Endovascular Surgery 2021, Vol. 55(5) 475-481】Predictors of Carotid Artery Stenting-Induced Hemodynamic Instability
1166	中心循環系塞栓捕捉用カテーテル	【Vascular and Endovascular Surgery 2021, Vol. 55(5) 475-481】Predictors of Carotid Artery Stenting-Induced Hemodynamic Instability
1167	中心循環系塞栓捕捉用カテーテル	【Vascular and Endovascular Surgery 2021, Vol. 55(5) 475-481】Predictors of Carotid Artery Stenting-Induced Hemodynamic Instability
1168	腸骨動脈用ステント	【Clinical Neurology and Neurosurgery 207 (2021) 106786】Incidence and predictors of prolonged hemodynamic depression after carotid artery stenting: Yet another benefit of statins?
1169	中心循環系塞栓捕捉用カテーテル	【Clinical Neurology and Neurosurgery 207 (2021) 106786】Incidence and predictors of prolonged hemodynamic depression after carotid artery stenting: Yet another benefit of statins?
1170	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;98:E197–E204.】Outcome of PCI with Xience versus other commonly used modern drug eluting stents: A SCAAR report

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1171	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;98:E197–E204.】Outcome of PCI with Xience versus other commonly used modern drug eluting stents: A SCAAR report
1172	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;98:E197–E204.】Outcome of PCI with Xience versus other commonly used modern drug eluting stents: A SCAAR report
1173	中心循環系ガイディング用血管内カテーテル	【Ann Vasc Surg 2021; 75: 205–216.】A Comparison of Outcomes Based on Vessel Type (Native Artery vs. Bypass Graft) and Artery Location (Below-Knee Artery vs.Non-Below-Knee Artery) Using a Combination of Multiple Endovascular Techniques for Acute Lower Limb Ischemia
1174	手術用ロボット手術ユニット	【Cancers】Comparison of Surgical Outcomes between Robotic Transaxillary and Conventional Open Thyroidectomy in Pediatric Thyroid Cancer
1175	手術用ロボット手術ユニット	【Digestive and Liver Disease】Percutaneous microwave ablation versus robot-assisted hepatectomy for early hepatocellular carcinoma: A real-world single-center study
1176	手術用ロボット手術ユニット	【J Gastric Cancer】Intracorporeal Esophagojejunostomy during Reduced-port Totally Robotic Gastrectomy for Proximal Gastric Cancer: a Novel Application of the Single-SiteR Plus 2-port System
1177	手術用ロボット手術ユニット	【Surgical Endoscopy https://doi.org/10.1007/s00464-021-08679-5】Does conversion during minimally invasive rectal surgery for cancer have an impact on short-term and oncologic outcomes? Results of a retrospective cohort study
1178	植込み型補助人工心臓システム	【Journal of artificial organs : the official journal of the Japanese Society for Artificial Organs(JAPAN): Nov 26, 2021】Performance of the Jarvik 2000 left ventricular assist device on mid-term hemodynamics and exercise capacity
1179	脊椎内固定器具	【Eur Spine J (2009) 18:1293–1299】Placement and complications of cervical pedicle screws in 144 cervical trauma patients using pedicle axis view techniques by fluoroscope

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1180	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2021) 35:3896–3904】Endoscopic mucosal incision and muscle interruption (MIMI) for the treatment of Zenker’s diverticulum
1181	単回使用高周波処置用内視鏡能動器具	【Journal of Gastroenterology and Hepatology 36 (2021) 2558–2561】Amodified endoscopic full thickness resection for gastric subepithelial tumors from muscularis propria layer:Novel method
1182	脊椎内固定器具	【J Neurosurg Spine. 2012 Mar;16(3):238-47.】Complications of cervical pedicle screw fixation for nontraumatic lesions: a multicenter study of 84 patients
1183	脊椎内固定器具	【Spine Surgery, Volume 30 (E628-E632) 2017】Minimum 5-year Follow-up Results for Occipitocervical Fusion Using the Screw-Rod System in Craniocervical Instability' in Clinical
1184	単回使用高周波処置用内視鏡能動器具	【Endoscopy,35,7,3479-3487,Jul 2021】Endoscopic submucosal dissection for colorectal neoplasms in proximity or extending to a diverticulum.
1185	中心循環系血管内塞栓促進用補綴材	【Journal of Clinical Neuroscience (United Kingdom), Volume:90, 8-13 : Aug 2021】Endovascular treatment of blood blister-like aneurysms of internal carotid artery: Stent-assisted coiling and pipeline flow diversion
1186	中心循環系マイクロカテーテル	【Neurosurgery (United States), Volume:89,Issue:3, 443-449 : Sep 1, 2021】Pipeline Embolization Devices for the Treatment of Intracranial Aneurysms, Single-Center Registry: Long-Term Angiographic and Clinical Outcomes from 1000 Aneurysms
1187	中心循環系血管内塞栓促進用補綴材	【Neurosurgery (United States), Volume:89,Issue:3, 443-449 : Sep 1, 2021】Pipeline Embolization Devices for the Treatment of Intracranial Aneurysms, Single-Center Registry: Long-Term Angiographic and Clinical Outcomes from 1000 Aneurysms
1188	中心循環系血管内塞栓促進用補綴材	【Neurosurgery (United States), Volume:89,Issue:2, 154-163 : Aug 1, 2021】Analyzing the Safety and Efficacy of Flow-Diverting Stents in Pediatric Aneurysms: A Systematic Review

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1189	超音波処置用能動器具	【General Thoracic and Cardiovascular Surgery.2021 Jan 3: 1-9】Preoperative right ventricular dysfunction requires high vasoactive and inotropic support during off-pump coronary artery bypass grafting
1190	ポリエステル縫合糸	【Journal of Laparoendoscopic & Advanced Surgical Techniques. Volume 30, Number 9, 2020.】Which Is the Better Approach for Late-Presenting Laparoscopic or Thoracoscopic? A Single Institution’s Experience of more than 10 Years
1191	単回使用手術用ステープラ	【Journal of Laparoendoscopic and Advanced Surgical Techniques, 6, 2021】CLINICAL SIGNIFICANCE OF SPLENIC VESSELS AND ANATOMICAL FEATURES IN LAPAROSCOPIC SPLENECTOMY.
1192	人工心膜用補綴材	【Circulation Journal doi: 10.1253/circj.CJ-20-1023】Procedural Predictors and Outcomes of Percutaneous Secundum Atrial Septal Defect Closure in Children Aged <6 Years
1193	人工心膜用補綴材	【Neurological Research and Practice(2021) 3:16】Closure or medical therapy of patent foramen ovale in cryptogenic stroke:prospective case series
1194	大動脈用ステントグラフト	【European Journal of Vascular and Endovascular Surgery October 2021, Volume 62, Issue 4, p532-539】Zenith Alpha、Excluder、Endurantのデバイスを用いた腎動脈下腹部大動脈瘤に対するEVAR後のグラフト脚閉塞：多施設共同コホート研究
1195	中心循環系塞栓除去用カテーテル	【Frontiers in Neurology, July 2021, Volume 12, Article 704329】Initial Experience With the Trevo NXT Stent Retriever
1196	大動脈用ステントグラフト	【CardioVascular and Interventional Radiology (2021) 44:1384–1393】A Five-Year Computed Tomography Follow-up Study of Proximal Aortic Neck Dilatation After Endovascular Aortic Repair Using Four Contemporary Types of Endograft
1197	ポリグラクチン縫合糸	【 Journal of Minimally Invasive Gynecology; 2021 Jul;28(7):1351-1356.】vNOTES Hysterectomy for Large Uteri: A Retrospective Cohort Study of 114 Patients.

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1198	頸動脈用ステント	【Journal of the American College of Cardiology; 2021; 78(19): B188.】TCT-456 Carotid Artery Revascularization Using Second-Generation Stents Versus Surgery: A Meta-Analysis of Clinical Outcomes.
1199	頸動脈用ステント	【Journal of Medical Imaging and Radiation Oncology; 2021; 65(SUPPL 1): 99.】Carotid artery stenting using the dual-layer Casper stent system in acute stroke: a single-centre experience.
1200	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
1201	植込み型補助人工心臓システム	【Texas Heart Institute Journal 2021;48(4):e207241】Continuous-Flow Left Ventricular Assist Device Support in Patients with Ischemic Versus Nonischemic Cardiomyopathy
1202	植込み型補助人工心臓システム	【The American Journal of Cardiology 2021;160:67－74】Relation of Left Ventricular Assist Device Infections With Cardiac Transplant Outcomes
1203	植込み型補助人工心臓システム	【The American Journal of Cardiology 2021;160:67－74】Relation of Left Ventricular Assist Device Infections With Cardiac Transplant Outcomes
1204	中心循環系塞栓除去用カテーテル	【Neurosurgery 86:213–220, 2020 DOI:10.1093/neuros/nyz026】Carotid Artery Stenting and Intracranial Thrombectomy for Tandem Cervical and Intracranial Artery Occlusions
1205	脳神経外科手術用ナビゲーションユニット	【Journal of Spine Research (Web) Vol.11, No.3, Page.673 (WEB ONLY) (2020)】 リファレンスからの距離によりスクリュー穿破率に差がでるか? O - armナビを用いた成人脊柱変形手術における解析
1206	冠動脈ステント	【Journal of Diabetes and Its Complications 35 (2021) 108019】Comparison of two-year clinical outcomes according to glycemic status and renal function in patients with acute myocardial infarction following implantation of new-generation drug-eluting stents

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1207	冠動脈ステント	【European heart journal】Amphilimus- versus zotarolimus-eluting stents in patients with diabetes mellitus and coronary artery disease (SUGAR trial)
1208	冠動脈ステント	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B171】TCT-418 Thick Biodegradable-Polymer Biolimus A9-Eluting Stent Versus Thin Durable-Polymer Zotarolimus-Eluting Stent in Multivessel Percutaneous Coronary Intervention
1209	腸骨動脈用ステント	【J Vasc Surg 2021;74:1081-9.)】Early and midterm results from a postmarket observational study of Zenith t-Branch thoracoabdominal endovascular graft
1210	バルーン拡張式血管形成術用カテーテル	【Vasa (2021), 50 (5), 387–393】Photoablative atherectomy followed by a paclitaxel-coated balloon to inhibit restenosis in instent femoro-popliteal obstructions (PHOTOPAC): A randomized multicentre pilot study
1211	バルーン拡張式血管形成術用カテーテル	【J Vasc Surg 2021;74:1682-8.】Paclitaxel-coated peripheral arterial devices are associated with improved overall survival and limb salvage in patients with chronic limb-threatening ischemia
1212	脊椎内固定器具	【J Spinal Disord Tech Volume 27, Number 3, May 2014】Clinical and Computed Tomographic Evaluation of Safety and Efficacy of Facet Screw Fixation in the Subaxial Cervical Spine
1213	中心循環系血管内塞栓促進用補綴材	【Current neurovascular research 2021; Sep 10. ☒OI: 10.2174/1567202618666210910123134.】Feasibility and Efficacy of Low-profile Visual Intraluminal Support Device: a Single Center Five-year Experience.
1214	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-2021-017416】CLinical Assessment of WEB device in Ruptured aneurYSms (CLARYS): results of 1-month and 1-year assessment of rebleeding protection and clinical safety in a multicenter study.
1215	脊椎内固定器具	【Arch Orthop Trauma Surg (2012) 132:947–953】Cervical lateral mass screw fixation without fluoroscopic control: analysis of risk factors for complications associated with screw insertion

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1216	脊椎内固定器具	【J Neurosurg: Spine / Volume 20 / January 2014】Risk factors for intraoperative lateral mass fracture of lateral mass screw fixation in the subaxial cervical spine
1217	脳神経外科手術用ナビゲーションユニット	【J Neurol Surg B Skull Base 2021;82:567–575. DOI https://doi.org/ 10.1055/s-0040-1715597】 Classification of Pituitary Adenomas Invading the Cavernous Sinus Assisted by Three-Dimensional Multimodal Imaging and Its Clinical Application
1218	振せん用脳電気刺激装置	【PLoS One. 2021 Jul 15;16(7):e0254504. doi: 10.1371/journal.pone.0254504.】How accurately are subthalamic nucleus electrodes implanted relative to the ideal stimulation location for Parkinson’s disease?
1219	植込み型補助人工心臓システム	【Pharmacotherapy(UNITED STATES): Oct 16, 2021】Association of bleeding with serotonergic antidepressants in patients receiving left ventricular assist device support
1220	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:63,Issue:6, 745-751 : Nov 2017 - Dec 2017】Adverse Event Rates Change Favorably Over Time for Patients Bridged With the HeartWare Left Ventricular Assist Device
1221	植込み型補助人工心臓システム	【Clinical research in cardiology : official journal of the German Cardiac Society(GERMANY): Oct 28, 2021】Lessons learned from catheter ablation of ventricular arrhythmias in patients with a fully magnetically levitated left ventricular assist device
1222	アブレーション向け循環器用カテーテル	【Scientific Reports	(2021) 11:17268 】Primary results of the Spanish Cryoballoon Ablation Registry : acute and long-term outcomes of the RECABA study
1223	心臓用カテーテルイントロデューサキット	【Rev. Cardiovasc. Med. 2021 vol. 22(3), 1047-1052】Influence of excess weight and obesity on performance and outcome of pulmonary vein isolation with the cryoballoon
1224	アブレーション向け循環器用カテーテル	【Rev. Cardiovasc. Med. 2021 vol. 22(3), 1047-1052】Influence of excess weight and obesity on performance and outcome of pulmonary vein isolation with the cryoballoon

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1225	アブレーション向け循環器用カテーテル	【J Am Heart Assoc. 2020;9:e015927.】Additional low-voltage-area ablation in patients with paroxysmal atrial fibrillation: Results of the randomized controlled volcano trial
1226	バルーン拡張式血管形成術用カテーテル	【Heart and Vessels (2021) 36:1818–1824】Frequency, predictors, and effect of the slow-flow phenomenon after drug-coated balloon angioplasty for femoropopliteal lesions
1227	脳神経外科手術用ナビゲーションユニット	【Journal of Clinical Neuroscience 93 (2021) 75–81 https://doi.org/10.1016/j.jocn.2021.08.023】 Intraoperative computed tomography-guided navigation versus fluoroscopy for single-position surgery after lateral lumbar interbody fusion
1228	振せん用脳電気刺激装置	【Parkinsonism and Related Disorders. 89 (2021) 13–16. https://doi.org/10.1016/j.parkreldis.2021.06.017】Long-term effect of bilateral STN-DBS on non-motor symptoms in Parkinson’s disease: A four-year observational, prospective study
1229	心臓内補綴材	【JACC. Cardiovascular interventions, 14-5(2021) p.554-561】Association of Hospital Procedural volume With Outcomes of Percutaneous Left Atrial Appendage Occlusion
1230	心臓内補綴材	【JACC. Cardiovascular interventions, 14-16(2021) p.1830-1839】The Association of Chronic Kidney Disease With Outcomes Following Percutaneous Left Atrial Appendage Closure
1231	冠動脈ステント	【Journal of the American College of Cardiology. VOL. 78, NO. 19, SUPPL B, 2021; B62.】TCT-151 Five-Year Clinical Outcome of the Biodegradable Polymer Ultrathin Strut Sirolimus-Eluting Stent Compared With the Biodegradable Polymer Biolimus-Eluting Stent in Patients Treated With Percutaneous Coronary Intervention: From the SORT OUT VII Trial
1232	冠動脈ステント	【Journal of the American College of Cardiology. VOL. 78, NO. 19, SUPPL B, 2021; B114.】TCT-278 Five-Year Outcomes After Revascularization With the Biodegradable Polymer Ultrathin Strut Sirolimus-Eluting Orsiro Stent or the Biodegradable Polymer Biolimus-Eluting Nobori Stent in Patients With and Without Acute Coronary Syndromes: From the SORT OUT VII Trial

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1233	冠動脈ステント	【Journal of the American College of Cardiology. VOL. 78, NO. 19, SUPPL B, 2021; B92.】TCT-226 Application of the Academic Research Consortium High Bleeding Risk Trade-Off Model in an All-Comers Global Registry of Percutaneous Coronary Intervention
1234	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia. 2021;37:1278–1286.】The impact of current strategy using intracardiac echocardiography, lesion index, and minimum substrate ablation on clinical outcomes after catheter ablation procedure for atrial fibrillation
1235	中心循環系血管内超音波カテーテル	【Journal of Arrhythmia. 2021;37:1278–1286.】The impact of current strategy using intracardiac echocardiography, lesion index, and minimum substrate ablation on clinical outcomes after catheter ablation procedure for atrial fibrillation
1236	心臓用カテーテル型電極	【Journal of Arrhythmia. 2021;37:1278–1286.】The impact of current strategy using intracardiac echocardiography, lesion index, and minimum substrate ablation on clinical outcomes after catheter ablation procedure for atrial fibrillation
1237	穿刺部保護パッチ	【□ORLD NEUROSURGERY 150: e89-e101, JUNE 2021】Decreasing External Ventricular Drain Infection Rates in the Neurocritical Care Unit: 12-Year Longitudinal Experience at a Single Institution
1238	ポリプロピレン縫合糸	【Ann Thorac Surg, 2021; 112:75-82】Patch Neointima Technique in Acute Type A Aortic Dissection: Midterm Results of 147 Cases
1239	ポリジオキサノン縫合糸	【□wiss Medical Weekly, 2021;151:w20499, 1-6】Abdominal wall reconstruction using biosynthetic absorbable mesh in high-risk complex ventral hernia
1240	ポリグラクチン縫合糸	【Journal of Clinical Medicine. 2021; 10(10): 2054.】Intracameral bevacizumab versus sub-tenon's mitomycin c as adjuncts to trabeculectomy: 3-year results of a prospective randomized study.
1241	経カテーテルブタ心のう膜弁	【Canadian Journal of Cardiology 37 (2021) 1103e1111】Impact of Left-Ventricular Dysfunction in Patients With High- and Low- Gradient Severe Aortic Stenosis Following Transcatheter Aortic Valve Replacement

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1242	経カテーテルブタ心のう膜弁	【Canadian Journal of Cardiology 37 (2021) 1103e1111】Impact of Left-Ventricular Dysfunction in Patients With High- and Low- Gradient Severe Aortic Stenosis Following Transcatheter Aortic Valve Replacement
1243	体内固定用組織ステープル	【Ann Thorac Cardiovasc Surg 2021; 27: 91–96. doi: 10.5761/atcs.oa.20-00142】Single-Port vs Conventional Three-Port Video-Assisted Thoracoscopic Pulmonary Wedge Resection: Comparison of Postoperative Pain and Surgical Costs
1244	心臓・中心循環系用カテーテルガイドワイヤ	【Catheter Cardiovasc Interv. 2020;96:1046-1055】Chronic total occlusion percutaneous coronary intervention in Latin America
1245	心臓・中心循環系用カテーテルガイドワイヤ	【Catheter Cardiovasc Interv. 2020;96:1046-1055】Chronic total occlusion percutaneous coronary intervention in Latin America
1246	冠動脈貫通用カテーテル	【Catheter Cardiovasc Interv. 2020;96:1046-1055】Chronic total occlusion percutaneous coronary intervention in Latin America
1247	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery 2021】Outcomes of balloon-expandable versus self-expandable stent graft for endovascular repair of iliac aneurysms using iliac branch endoprosthesis
1248	大動脈用ステントグラフト	【Journal of Vascular Surgery 2021】Outcomes of balloon-expandable versus self-expandable stent graft for endovascular repair of iliac aneurysms using iliac branch endoprosthesis
1249	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 27 No. 7 2021 777-785】Dynamic Assessment of Pulmonary Artery Pulsatility Index Provides Incremental Risk Assessment for Early Right Ventricular Failure After Left Ventricular Assist Device
1250	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 日血外会誌. 30巻Supplement号 】SY13-1 シアノアクリレート系接着材による血管内治療の導入による下肢静脈瘤の治療戦略の変化

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1251	心臓内補綴材	【Pacing and clinical electrophysiology : PACE , 43-11(2020) p.1242-1251】Propensity-matched comparison of antiplatelet versus anticoagulant after left atrial appendage closure with the Watchman
1252	膵臓用瘻孔形成補綴材	【消化器内視鏡 Vol.33 No.3 2021 648-651】Lumen-apposing metal stentを用いたEUS-CDS
1253	膵臓用瘻孔形成補綴材	【胆管膵 82（１）105ー112, 2021】WONに対する最新の内科的インターベンション治療
1254	手術用ロボット手術ユニット	【European Journal of Cardio-Thoracic Surgery】Robotic off-pump totally endoscopic coronary artery bypass in the current era: report of 544 patients
1255	手術用ロボット手術ユニット	【JTCVS Techniques】Robotics-assisted epicardial left atrial appendage clip exclusion
1256	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 2419–2427】Increased bleeding risk with phosphodiesterase-5 inhibitors after left ventricular assist device implantation
1257	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 2846–2855】Effects of echo-optimization of left ventricular assist devices on functional capacity, a randomized controlled trial
1258	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 2846–2855】Effects of echo-optimization of left ventricular assist devices on functional capacity, a randomized controlled trial
1259	植込み型補助人工心臓システム	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 2651 - 2658】The Use of Factor Eight Inhibitor Bypass Activity (FEIBA) for the Treatment of Perioperative Hemorrhage in Left Ventricular Assist Device Implantation

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1260	植込み型補助人工心臓システム	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 2651 - 2658】The Use of Factor Eight Inhibitor Bypass Activity (FEIBA) for the Treatment of Perioperative Hemorrhage in Left Ventricular Assist Device Implantation
1261	経カテーテルブタ心のう膜弁	【Heart and Vessels. 】Comparison of left ventricular pacing performance among pre-shaped guidewires designed for transfemoral-approach transcatheter aortic valve implantation
1262	弁拡張向けカテーテル用ガイドワイヤ及びスタイレット	【Heart and Vessels. 】Comparison of left ventricular pacing performance among pre-shaped guidewires designed for transfemoral-approach transcatheter aortic valve implantation
1263	治療用電気手術器	【The American Surgeon. 2021, Vol. 0(0) 1–5. DOI: 10.1177/00031348211038590】Open Hemorrhoidectomy With Ligasure Under Local or Spinal Anesthesia: A Comparative Study
1264	治療用電気手術器	【International Journal of Pediatric Otorhinolaryngology 144 (2021) 110671】Predictive clinical exam findings in post-tonsillectomy hemorrhage
1265	網膜復位用人工補綴材	【Experimental and Therapeutic Medicine 2021: 22(3) p.961(Article #)】Corneal endothelial changes induced by pars plana vitrectomy with silicone oil tamponade for retinal detachmen
1266	膵臓用瘻孔形成補綴材	【消化器・肝臓内科 2021: 9(3) p.271-276】【胆膵疾患2020:最新の10の話題】膵疾患に対するInterventional EUS 最近の進歩
1267	長期的使用胆管用カテーテル	【消化器・肝臓内科 2021: 9(3) p.271-276】【胆膵疾患2020:最新の10の話題】膵疾患に対するInterventional EUS 最近の進歩
1268	中心循環系塞栓除去用カテーテル	【Journal of the Neurological Sciences (Netherlands),Volume:427:Aug 15, 2021】Mechanical thrombectomy for stroke patients anticoagulated with direct oral anticoagulants versus warfarin

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1269	脳動脈ステント	【Frontiers in Neurology (Switzerland), Volume;12; Aug 31, 2021】Simultaneous Stenting for Symptomatic Tandem Extracranial and Intracranial Posterior Circulation Stenoses: Long-Term Outcomes and Procedural Experience
1270	心内膜植込み型ペースメーカリード	【Circulation: Arrhythmia and Electrophysiology, 14:e009261, 2021】LONG-TERM SAFETY AND FEASIBILITY OF LEFT BUNDLE BRANCH PACING IN A LARGE SINGLE-CENTER STUDY
1271	ブタ心臓弁	【J Card Surg. 2021;36:2776–2783.】Comparison of porcine versus bovine pericardial bioprosthesis in the mitral position
1272	冠動脈ステント	【Int J Cardiol. 2017 August 15; 241: 437–443. 】Long-term comparative effectiveness of Endeavor zotarolimus-eluting and everolimus-eluting stents in New York
1273	冠動脈ステント	【Int J Cardiol. 2017 August 15; 241: 437–443. 】Long-term comparative effectiveness of Endeavor zotarolimus-eluting and everolimus-eluting stents in New York
1274	冠動脈ステント	【European Heart Journal – Cardiovascular Imaging (2015) 16, 1390–1398】Impacts of lesion angle on incidence and distribution of acute vessel wall injuries and strut malapposition after drug-eluting stent implantation assessed by optical coherence tomography
1275	ブタ心臓弁	【Interactive CardioVascular and Thoracic Surgery 17 (2013) 778–783】Aortic valve replacement in geriatric patients with small aortic roots: are sutureless valves the future?
1276	脳神経外科手術用ナビゲーションユニット	【東北整形災害外科学会プログラム・抄録集Vol.118th, Page.88 (2021)】 腰椎固定術におけるスクリュー逸脱の検討―O-arm navigation system導入前後での比較―
1277	整形外科用骨セメント	【Pain physician (United States), Volume:24,Issue:6, E685-E692 : Sep 1, 2021】Is Osteoporotic Thoracolumbar Burst Fracture a Contraindication to Percutaneous Kyphoplasty? A Systematic Review

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1278	脊椎ケージ	【Orthopaedic surgery(AUSTRALIA), Volume:13,Issue:7, 2093-2101 : Oct 2021】Comparison of Outcomes between Robot-Assisted Minimally Invasive Transforaminal Lumbar Interbody Fusion and Oblique Lumbar Interbody Fusion in Single-Level Lumbar Spondylolisthesis
1279	脊椎ケージ	【Diagnostics (Switzerland), Volume:11,Issue:10: Oct 2021】Assessment of 3d lumbosacral vascular anatomy for olif51 by non-enhancedmri and ctmedical image fusion technique
1280	脊椎ケージ	【Journal of orthopaedic surgery and research(ENGLAND), Volume:16,Issue:1, 584 : Oct 11, 2021】Additional lateral plate fixation has no effect to prevent cage subsidence in oblique lumbar interbody fusion
1281	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 880 : Oct 14, 2021】Prevalence and location of endplate fracture and subsidence after oblique lumbar interbody fusion for adult spinal deformity
1282	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 880 : Oct 14, 2021】Prevalence and location of endplate fracture and subsidence after oblique lumbar interbody fusion for adult spinal deformity
1283	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 880 : Oct 14, 2021】Prevalence and location of endplate fracture and subsidence after oblique lumbar interbody fusion for adult spinal deformity
1284	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 日血外会誌. 30巻Supplement号】SY13-8 一次性下肢静脈瘤に対するシアノアクリレート血管内閉塞術の初期成績
1285	心臓内補綴材	【The American journal of cardiology, 152(2021) p.78-87】MAUDE Database Analysis of Post-Approval Outcomes following Left Atrial Appendage Closure with the Watchman Device
1286	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;0:1–5】Finnish flow diverter study: 8 years of experience in the treatment of acutely ruptured intracranial aneurysms

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1287	脳動脈ステント	【Journal of the American Heart Association (United States);Volume10,Issue12, Jun 15, 2021】Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR
1288	中心循環系血管内塞栓促進用補綴材	【Journal of the American Heart Association (United States);Volume10,Issue12, Jun 15, 2021】Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR
1289	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology November 2020 P.381-389】Association between the locations of non-pulmonary vein triggers and ablation outcomes in repeat procedures after cryoballoon ablation of paroxysmal atrial fibrillation
1290	体内固定用プレート	【骨折(2021) 第43巻 No.4 p.841-845】掌側転位型の橈骨遠位端関節内骨折 -遠位設置型プレートを適応すべき理由-
1291	大動脈用ステントグラフト	【Surgery Today, Published online: 25 November 2020】Early results of expanding the anatomical indications for using a Gore Iliac branch endoprosthesis to treat aortoiliac and iliac aneurysms
1292	植込み型リードレス心臓ペースメーカ	【Heart Rhythm. October 28, 2021. DOI: https://doi.org/10.1016/j.hrthm.2021.10.023】Leadless Pacemaker Implant, Anticoagulation Status, and Outcomes: Results From The Micra Transcatheter Pacing System Post-Approval Registry
1293	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Oct;62(10):885-894】Transcatheter aortic valve replacement versus sutureless aortic valve replacement: A single center retrospective cohort study
1294	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Oct;62(10):885-894】Transcatheter aortic valve replacement versus sutureless aortic valve replacement: A single center retrospective cohort study
1295	経カテーテルブタ心のう膜弁	【Yonsei Med J 2021 Oct;62(10):885-894】Transcatheter aortic valve replacement versus sutureless aortic valve replacement: A single center retrospective cohort study

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1296	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 3223-3231】Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal
1297	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 3223-3231】Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal
1298	ブタ心臓弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 3223-3231】Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal
1299	人工血管付ブタ心臓弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 3223-3231】Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal
1300	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B185-B186】TCT-451 Thirty-Day Outcomes After Next-Day Discharge in Transcatheter Aortic Valve Replacement: Analysis of the STS/ACC TVT Registry
1301	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B185-B186】TCT-451 Thirty-Day Outcomes After Next-Day Discharge in Transcatheter Aortic Valve Replacement: Analysis of the STS/ACC TVT Registry
1302	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B185-B186】TCT-451 Thirty-Day Outcomes After Next-Day Discharge in Transcatheter Aortic Valve Replacement: Analysis of the STS/ACC TVT Registry
1303	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B162】TCT-394 Late Outcomes After Transcatheter Aortic Valve Replacement With a Mechanically Expanded Versus Self-Expandable Valve: Final 5-Year Results From the REPRISE III Randomized Trial
1304	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B146】TCT-355 Permanent Pacemaker Implantation Rate After Transcatheter Aortic Valve Replacement With Self-Expandable Device and Their Relationship With Cusp-Overlap Technique

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1305	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B146】TCT-355 Permanent Pacemaker Implantation Rate After Transcatheter Aortic Valve Replacement With Self-Expandable Device and Their Relationship With Cusp-Overlap Technique
1306	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B146】TCT-355 Permanent Pacemaker Implantation Rate After Transcatheter Aortic Valve Replacement With Self-Expandable Device and Their Relationship With Cusp-Overlap Technique
1307	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B109】TCT-267 Cusp Overlap Versus Conventional Coplanar View for Deployment of Self-Expendable Evolut Prosthesis
1308	人工心膜用補綴材	【Clin Cardiol. 2021;1–6.□OI: 10.1002/clc.23548】Dual-center experiences with interventional closure of patent foramen ovale: A medium-term follow-up study comparing two patient groups aged under and over 60 years
1309	人工心膜用補綴材	【Pacing Clin Electrophysiol. 2020;43:1252–1257】Left atrial appendage and atrial septal occlusion in elderly patients with atrial septal defect and atrial fibrillation
1310	中心循環系血管内塞栓促進用補綴材	【Current Problems in Diagnostic Radiology 50 (2021) 623-628】Meta-analysis of Intraprocedural Comparative Effectiveness of Vascular Plugs Vs Coils in Proximal Splenic Artery Embolization and Associated Patient Radiation Exposure
1311	中心循環系血管内塞栓促進用補綴材	【BMC Pulmonary Medicine (2021) 21:77□ttps://doi.org/10.1186/s12890-021-01448-z】Evaluation of percutaneous transcatheter embolization for pulmonary arteriovenous malformations
1312	心臓内補綴材	【Clinical cardiology, 44-10(2021) p.1402-1408】Safety and efficacy of left atrial appendage occlusion with the ACP or Watchman device guided by intracardiac echocardiography from the left atrium
1313	頸動脈用ステント	【第80回日本脳神経外科学会総会;2021;p.1077.】P008-43 頚動脈狭窄症に対するCASPER stentと従来ステントを用いた頚動脈ステント留置術（CAS）の比較検討.

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1314	中心循環系血管内塞栓促進用補綴材	【第80回日本脳神経外科学会総会; 2021; p.1001.】P003-42 後方循環脳動脈瘤に対するFlow Diverter治療の中期的治療成績.
1315	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;0:1-6.□OI:10.1136/neurintsurg-2021-017876】Intracranial Aneurysm Treatment With Intrasaccular Flow Disruption: Comparison of WEB-21 and WEB 17 Systems.
1316	中心循環系血管内塞栓促進用補綴材	【第80回日本脳神経外科学会総会;2021;p.668.】O036－5 フローダイバーターFREDの初期治療経験.
1317	手術用ロボット手術ユニット	【Asian Journal of Surgery】Application of Da Vinci robotic surgery system in cervical cancer: A single institution experience of 557 cases
1318	心臓内補綴材	【JACC. Cardiovascular interventions, 14-16(2021) p.1840-1842】Getting (Left Atrial Appendage) Closure With Kidney Disease.
1319	心臓内補綴材	【Journal of Cardiovascular Electrophysiology, 32-5(2021) p.1508-1509】Periprocedural safety and efficacy of left atrial appendage closure with Watchman device versus Watchman-FLX device
1320	心臓内補綴材	【Journal of Cardiovascular Electrophysiology, 32-5(2021) p.1508-1509】Periprocedural safety and efficacy of left atrial appendage closure with Watchman device versus Watchman-FLX device
1321	心臓内補綴材	【Translational stroke research, 12-2(2021) p.259-265】Left Atrial Appendage Closure for Patients with Cerebral Amyloid Angiopathy and Atrial Fibrillation: the LAA-CAA Cohort
1322	心臓内補綴材	【Handbook of clinical neurology, 177(2021) p.143-149】Neurologic complications of atrial fibrillation: Pharmacologic and interventional approaches to stroke prevention

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1323	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B60】TCT-147 Transcatheter Aortic Valve Replacement in Large Annuli Valves With the Supra-Annular, Self-Expandable Evolut Platform: Insights From the STS/ACC TVT Registry
1324	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B60】TCT-147 Transcatheter Aortic Valve Replacement in Large Annuli Valves With the Supra-Annular, Self-Expandable Evolut Platform: Insights From the STS/ACC TVT Registry
1325	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19 ,SUPPL B, 2021 B59】TCT-143 Transfemoral Versus Alternative Access for Transcatheter Aortic Valve Replacement With Evolut Platform
1326	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19 ,SUPPL B, 2021 B59】TCT-143 Transfemoral Versus Alternative Access for Transcatheter Aortic Valve Replacement With Evolut Platform
1327	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19 ,SUPPL B, 2021 B59】TCT-143 Transfemoral Versus Alternative Access for Transcatheter Aortic Valve Replacement With Evolut Platform
1328	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, 78(19 Suppl B):B23-B24, 2021】UPDATED CLINICAL AND PROCEDURAL OUTCOMES IN TAVR FOR BICUSPID VERSUS TRICUSPID AORTIC VALVE STENOSIS
1329	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.78, NO.19, SUPPL B, 2021 B20】TCT-49 Incidence of Permanent Pacemaker Implantation Using the Cusp-Overlap Technique: A Large Single-Center Analysis
1330	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology. VOL.78, NO.19, SUPPL B, 2021 B19】TCT-48 Incidence and Outcomes of Atrial Fibrillation in Patients Undergoing TAVR Versus SAVR: Experience From SURTAVI and Low-Risk Randomized Studies
1331	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology. VOL.78, NO.19, SUPPL B, 2021 B19】TCT-48 Incidence and Outcomes of Atrial Fibrillation in Patients Undergoing TAVR Versus SAVR: Experience From SURTAVI and Low-Risk Randomized Studies

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1332	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology , VOL.78, NO.19, SUPPL B, 2021 89】TCT-20 Five-Year Follow-Up From the CoreValve Expanded Use Transcatheter Aortic Valve-in-Surgical Aortic Valve Study
1333	循環補助用心内留置型ポンプカテーテル	【PloS one 2021; Vol.16. No2,e0247667-】Impella use in real-world cardiogenic shock patients: Sobering outcomes
1334	中心循環系血管内塞栓促進用補綴材	【第80回日本脳神経外科学会総会.】O002-5 FRED フローダイバーターを用いた脳動脈瘤治療の周術期成績.
1335	循環補助用心内留置型ポンプカテーテル	【The Annals of pharmacotherapy 2021; Vol.55. No10,1215-1222】Clinical Use of Cangrelor After Percutaneous Coronary Intervention in Patients Requiring Mechanical Circulatory Support
1336	脳神経外科手術用ナビゲーションユニット	【日本整形外科学会雑誌 Vol.95, No.3, Page.S986 (2021.03.12)】O - armナビゲーションによる頚椎椎弓根スクリュー挿入精度の検討
1337	アルブミン使用接着剤	【CARDIOVASCULAR| VOLUME 74, ISSUE 2, P432-437, AUGUST 01, 2002】BioGlue Surgical Adhesive—An Appraisal of Its Indications in Cardiac Surgery
1338	吸収性ヘルニア・胸壁・腹壁用補綴材	【日本ヘルニア学会学術集会抄録集(CD-ROM) Vol.18th, Page.129 (2020)】☒院におけるセルフグリップメッシュを用いたリヒテンシュタイン法の検討☒
1339	治療用電気手術器	【Surgical Endoscopy (2021) 35:2457–2464. https://doi.org/10.1007/s00464-020-07654-w☒Gasless single-port access laparoscopy using a J-shaped retractor in patients undergoing adnexal surgery
1340	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia. 2021;00:1–10】An impact of superior vena cava isolation in non-paroxysmal atrial fibrillation patients with low voltage areas

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1341	膵臓用瘻孔形成補綴材	【消化器内視鏡 2020: 32(11) p.1701-1706】【進化するEUS】治療的EUS EUS下膵仮性嚢胞ドレナージ
1342	膵臓用瘻孔形成補綴材	【消化器内視鏡 2020: 32(11) p.1708-1713】【進化するEUS】治療的EUS WONに対する治療戦略
1343	頸動脈用ステント	【第80回日本脳神経外科学会総会. 2021: 784.】 0065-5 Micro-mesh stent CASPER Rxの初期使用成績.
1344	植込み型補助人工心臓システム	【ASAIO Journal 2021; 67;973–981】Telemonitoring and Care Program for Left Ventricular Assist Device Patients During COVID-19 Outbreak: A European Experience
1345	植込み型補助人工心臓システム	【ASAIO Journal 2021; 67;973–981】Telemonitoring and Care Program for Left Ventricular Assist Device Patients During COVID-19 Outbreak: A European Experience
1346	全人工肩関節	【Journal of Shoulder and Elbow Surgery□olume 22, Issue 7, July 2013, Pages 948-953□Activities of daily living with reverse prostheses: importance of scapular compensation for functional mobility of the shoulder
1347	長期使用尿管用チューブステント	【JOURNAL OF ENDOUROLOGY□olume 35, Number 6, June 2021】メタリック尿管ステントの一次開存不良とそのリスク因子：第3次施設による集積データ
1348	人工股関節寛骨臼コンポーネント	【The Bone and Joint Journal 2021 Feb;103-B(2):299-304.】Cemented acetabular component with femoral neck autograft for acetabular reconstruction in Crowe type III dislocated hips.
1349	単回使用高周波処置用内視鏡能動器具	【Auris Nasus Larynx International Journal of ORL ＆ HNS, 48,6,1162-1166,2021/12】Evaluation of synchronous multiple primary superficial laryngo－pharyngeal cancers that were treated by endoscopic laryngo－pharyngeal surgery

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1350	アブレーション向け循環器用カテーテル	【Int Heart J 2021; 62: 1005-1011】Left Atrial Reverse Remodeling Following the Modified Box Isolation with Centerline in Patients with Persistent Atrial Fibrillation
1351	単回使用高周波処置用内視鏡能動器具	【Techniques and Innovations in Gastrointestinal Endoscopy 2021; 152-158】Insulated-tip Knife Tunneling and C-shaped Incision for Esophageal Endoscopic Submucosal Dissection: An Initial Western Experience
1352	単回使用高周波処置用内視鏡能動器具	【Techniques and Innovations in Gastrointestinal Endoscopy 2021; 152-158】Insulated-tip Knife Tunneling and C-shaped Incision for Esophageal Endoscopic Submucosal Dissection: An Initial Western Experience
1353	植込み型補助人工心臓システム	【European Archives of Oto-Rhino-Laryngology. 2020;277(10):2767–2773.】Device-related epistaxis risk: continuous-flow left ventricular assist device-supported patients.
1354	植込み型補助人工心臓システム	【International Journal of Cardiology 339 (2021) 138–143】The effect of long-term left ventricular assist device support on flow-sensitive plasma microRNA levels
1355	植込み型補助人工心臓システム	【International Journal of Cardiology 339 (2021) 138–143】The effect of long-term left ventricular assist device support on flow-sensitive plasma microRNA levels
1356	植込み型補助人工心臓システム	【JACC: CLINICAL ELECTROPHYSIOLOGY VOL.7 NO.9, 2021 AUGUST 2021: 1003-1009】Biventricular Pacing Versus Right Ventricular Pacing in Patients Supported With LVAD
1357	植込み型補助人工心臓システム	【JACC: CLINICAL ELECTROPHYSIOLOGY VOL.7 NO.9, 2021 AUGUST 2021: 1003-1009】Biventricular Pacing Versus Right Ventricular Pacing in Patients Supported With LVAD
1358	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 4353–4356】A case series of cardiac amyloidosis patients supported by continuous-flow left ventricular assist device

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1359	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 4353–4356】A case series of cardiac amyloidosis patients supported by continuous-flow left ventricular assist device
1360	手術用ロボット手術ユニット	【Australian Journal of Otolaryngology】Staged neck dissection prior to trans-oral surgery provides a safe and effective treatment paradigm for early oropharyngeal carcinoma
1361	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 4288–4295】Increased pulsatility index is associated with adverse outcomes in left ventricular assist device recipients
1362	植込み型補助人工心臓システム	【ESC Heart Failure 2021; 8: 4288–4295】Increased pulsatility index is associated with adverse outcomes in left ventricular assist device recipients
1363	植込み型補助人工心臓システム	【JACC: HEART FAILURE VOL. 9, NO. 10, 2021 OCTOBER 2021:758-767】Prognostic Value of Peak Oxygen Uptake in Patients Supported With Left Ventricular Assist Devices (PRO-VAD)
1364	植込み型補助人工心臓システム	【JACC: HEART FAILURE VOL. 9, NO. 10, 2021 OCTOBER 2021:758-767】Prognostic Value of Peak Oxygen Uptake in Patients Supported With Left Ventricular Assist Devices (PRO-VAD)
1365	植込み型補助人工心臓システム	【Journal of Stroke and Cerebrovascular Diseases, Vol. 30, No. 10 (October), 2021: 106053】Medical and Surgical Management of Left Ventricular Assist Device-Associated Intracranial Hemorrhage
1366	ブタ心臓弁	【日本心臓血管外科学会雑誌 Supplement□020年49号 S311、PR16-5】僧帽弁置換術に使用した生体弁の経年変化
1367	ウシ心のう膜弁	【General Thoracic and Cardiovascular Surgery□ttps://doi.org/10.1007/s11748-021-01720-3】Surgical outcomes of minimally invasive aortic valve replacement via right mini-thoracotomy for hemodialysis patients

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1368	機械式人工心臓弁	【General Thoracic and Cardiovascular Surgery□ttps://doi.org/10.1007/s11748-021-01720-3】Surgical outcomes of minimally invasive aortic valve replacement via right mini-thoracotomy for hemodialysis patients
1369	ブタ心臓弁	【□eneral Thoracic and Cardiovascular Surgery□ttps://doi.org/10.1007/s11748-021-01720-3】Surgical outcomes of minimally invasive aortic valve replacement via right mini-thoracotomy for hemodialysis patients
1370	機械式人工心臓弁	【European Journal of Cardio-Thoracic Surgery 60 (2021) 276–283】Propensity matched long-term analysis of mechanical versus stentless aortic valve replacement in the younger patient
1371	単回使用体外設置式補助人工心臓ポンプ	【第74回日本胸部外科学会定期学術集会2021】心原性ショック症例に対する体外式補助人工心臓によるbridge-to-bridge strategyの臨床成績
1372	単回使用体外設置式補助人工心臓ポンプ	【第74回日本胸部外科学会定期学術集会2021】心原性ショック症例に対する体外式補助人工心臓によるbridge-to-bridge strategyの臨床成績
1373	振せん用脳電気刺激装置	【Biomedicines. 2021 Jun 25;9(7):731. doi: 10.3390/biomedicines9070731.】Centromedian–Parafascicular and Somatosensory Thalamic Deep Brain Stimulation for Treatment of Chronic Neuropathic Pain: A Contemporary Series of 40 Patients
1374	振せん用脳電気刺激装置	【Journal of Neurosurgery. 2021 Aug 6;1-11. doi: 10.3171/2021.2.JNS204026.】Neuroanatomical considerations for optimizing thalamic deep brain stimulation in Tourette syndrome
1375	バルーン拡張式血管形成術用カテーテル	【Acta Anaesthesiol Scand. 2021;65:499–506.】Outcomes of catheter-directed interventions in high-risk pulmonary embolism-a retrospective analysis
1376	冠動脈ステント	【EuroIntervention 2021, 16, 1413-1421】Clinical outcomes with unselected use of an ultrathin-strut sirolimus-eluting stent: a report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR)

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1377	冠動脈ステント	【EuroIntervention 2021, 16, 1413-1421】Clinical outcomes with unselected use of an ultrathin-strut sirolimus-eluting stent: a report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR)
1378	冠動脈ステント	【Expert Review of Cardiovascular Therapy 2021, VOL.19 NO.5, 445-456】Bioresorbable polymer and durable polymer metallic stents in coronary artery disease: a meta-analysis
1379	植込み型補助人工心臓システム	【International Journal of Cardiology 340 (2021) 26–33】Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA
1380	植込み型補助人工心臓システム	【JACC: HEART FAILURE VOL. 9, NO.11, 2021 NOVEMBER 2021:839-851】Long-Term Neurocognitive Outcome in Patients With Continuous Flow Left Ventricular Assist Device
1381	治療用電気手術器	【Journal of Investigative Surgery, 34:7, 756-762, DOI: 10.1080/08941939.2019.1690077】The Feasibility of Cardiophrenic Lymphnode Assessment and Removal in Patients Requiring Diaphragmatic Resection During Interval Debulking Surgery for Ovarian Cancer
1382	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(11) 838–845】Association of thrombophilia prospective detection with hemocompatibility related outcomes in left ventricular assist device patients
1383	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:4503–4508】Evaluation of aspirin platelet inhibition in left ventricular assist device population
1384	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:4519–4526】Impact of early massive transfusion and blood component ratios in patients undergoing left ventricular assist device implantation
1385	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:4519–4526】Impact of early massive transfusion and blood component ratios in patients undergoing left ventricular assist device implantation

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1386	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(11) 912–916】Treatment of HeartMate III–LVAD driveline infection by negative pressure wound therapy: Result of our case series
1387	アブレーション向け循環器用カテーテル	【Clin Cardiol. 2021 Aug;44(8):1169-1176.】Defibrillation threshold of internal cardioversion prior to ablation predicts atrial fibrillation recurrence
1388	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:4786–4788】Cefazolin plus ertapenem and heart transplantation as salvage therapy for refractory LVAD infection due to methicillin-susceptible Staphylococcus aureus: A case series
1389	植込み型補助人工心臓システム	【Artificial organs 2020: 44(10) p.E382-E393】Clinical characteristics and outcomes of patients requiring prolonged inotropes after left ventricular assist device implantation
1390	植込み型補助人工心臓システム	【Artificial organs 2020: 44(10) p.1050-1054】A case series of patients with left ventricular assist devices and concomitant mechanical heart valves
1391	心臓内補綴材	【Cardiac electrophysiology clinics, 12-1(2020) p.89-96】Clinical Implications and Management Strategies for Left Atrial Appendage Leaks
1392	心臓内補綴材	【Cardiac electrophysiology clinics, 12-1(2020) p.117-124】Left Atrial Appendage Occlusion for Patients with Transcatheter Aortic valve Replacement, Mitraclip, Percutaneous Coronary Intervention, and Ablation for Atrial Fibrillation　Optimizing Long-Term Patient Outcomes
1393	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. doi: 10.1111/jce.15060. Epub 2021】Superior vena cava isolation with 50 W high power, short duration ablation strategy.
1394	単回使用高周波処置用内視鏡能動器具	【Diseases of the colon and rectum,64,2,241-247,Feb 1, 2021】Snare Tip Is an Alternative Tool for Colorectal Endoscopic Submucosal Dissection

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1395	単回使用高周波処置用内視鏡能動器具	【Diseases of the colon and rectum,64,2,241-247,Feb 1, 2021】Snare Tip Is an Alternative Tool for Colorectal Endoscopic Submucosal Dissection
1396	単回使用電気手術向け内視鏡用スネア	【Diseases of the colon and rectum,64,2,241-247,Feb 1, 2021】Snare Tip Is an Alternative Tool for Colorectal Endoscopic Submucosal Dissection
1397	体内用結さつクリップ	【Digestive Diseases and Sciences,66,7,2336-2344,July, 2021】Endoscopic Closure Utilizing Endoloop and Endoclips After Gastric Endoscopic Submucosal Dissection for Patients on Antithrombotic Therapy
1398	内視鏡用ループ結さつ器	【Digestive Diseases and Sciences,66,7,2336-2344,July, 2021】Endoscopic Closure Utilizing Endoloop and Endoclips After Gastric Endoscopic Submucosal Dissection for Patients on Antithrombotic Therapy
1399	単回使用高周波処置用内視鏡能動器具	【Digestive Diseases and Sciences,66,7,2336-2344,July, 2021】Endoscopic Closure Utilizing Endoloop and Endoclips After Gastric Endoscopic Submucosal Dissection for Patients on Antithrombotic Therapy
1400	単回使用高周波処置用内視鏡能動器具	【Digestive Diseases and Sciences,66,7,2336-2344,July, 2021】Endoscopic Closure Utilizing Endoloop and Endoclips After Gastric Endoscopic Submucosal Dissection for Patients on Antithrombotic Therapy
1401	単回使用高周波処置用内視鏡能動器具	【Digestive Diseases and Sciences,66,7,2336-2344,July, 2021】Endoscopic Closure Utilizing Endoloop and Endoclips After Gastric Endoscopic Submucosal Dissection for Patients on Antithrombotic Therapy
1402	薬剤溶出型大腿動脈用ステント	【Journal of Endovascular Therapy. 2021 Oct 8□MID: 34622706□OI: 10.1177/15266028211049339】大腿膝窩動脈閉塞症患者に対する薬剤溶出型ステント留置術（Zilver PTX）の臨床的成果 - シングルセンターでの経験
1403	植込み型補助人工心臓システム	【Pacing and clinical electrophysiology : 2020: 43(11) p.1309-1317】Implantable cardiac defibrillator leads dysfunction after LVAD implantation.

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1404	植込み型補助人工心臓システム	【Circulation 2020: 142(21) p.2016-2028】Prospective Multicenter Study of Myocardial Recovery Using Left Ventricular Assist Devices (RESTAGE-HF [Remission from Stage D Heart Failure]) Medium-Term and Primary End Point Results
1405	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992) 2021: 67(7) p.746-751】Gallium-67 Single-Photon Emission Computed Tomography Affects Management of Infections of Left Ventricular Assist Devices
1406	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992) 2021: 67(7) p.746-751】Gallium-67 Single-Photon Emission Computed Tomography Affects Management of Infections of Left Ventricular Assist Devices
1407	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.156. No,65-71】Trends in the Outcomes of High-risk Percutaneous Ventricular Assist Device-assisted Percutaneous Coronary Intervention, 2008-2018
1408	心臓用カテーテル型電極	【Clin Cardiol. 2021 Aug;44(8):1169-1176.】Defibrillation threshold of internal cardioversion prior to ablation predicts atrial fibrillation recurrence.
1409	アブレーション向け循環器用カテーテル	【Circ Arrhythm Electrophysiol. 2021 Jun;14(6):e009897.】Significance of Contact Force on Esophageal Thermal Injury During Relative High-Power Short-Duration Ablation of Atrial Fibrillation.
1410	循環補助用心内留置型ポンプカテーテル	【Critical care medicine 2021; Vol.49. No6,943-955】Early Impella Support in Postcardiac Arrest Cardiogenic Shock Complicating Acute Myocardial Infarction Improves Short- and Long-Term Survival
1411	循環補助用心内留置型ポンプカテーテル	【Critical care (London, England) 2021; Vol.25. No1,174-】Mechanical circulatory support for refractory out-of-hospital cardiac arrest: a Danish nationwide multicenter study
1412	経カテーテルブタ心のう膜弁	【Journal of Interventional Cardiac Electrophysiology (2021) 62:299–307】Predictors for permanent pacemaker implantation following transcatheter aortic valve implantation: trends over the past decade

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1413	経カテーテルブタ心のう膜弁	【Journal of Interventional Cardiac Electrophysiology (2021) 62:299–307】Predictors for permanent pacemaker implantation following transcatheter aortic valve implantation: trends over the past decade
1414	経カテーテルブタ心のう膜弁	【Cardiovascular Intervention and Therapeutics (2021) 36:355–362】Conduction disturbances in low-surgical-risk patients undergoing transcatheter aortic valve replacement with self-expandable or balloon-expandable valves
1415	ウシ由来弁付人工血管	【Catheter Cardiovasc Interv. 2021;1–10.】Edwards SAPIEN XT transcatheter pulmonary valve implantation: 5-year follow-up in a French Registry
1416	人工血管付ブタ心臓弁	【JThe Journal of Heart Valve Disease 2006;15:247-252】Eight-Year Results of Freestyle Stentless Bioprosthesis in the Aortic Position: A Single-Center Study of 500 Patients
1417	人工血管付ブタ心臓弁	【European Journal of Cardio-thoracic Surgery 33 (2008) 554—559】Stentless full root bioprosthesis in surgery for complex aortic valve-ascending aortic disease: a single center experience of over 300 patients
1418	中心循環系血管内塞栓促進用補綴材	【 Quant Imaging Med Surg 2021;11(2):797-809	http://dx.doi.org/10.21037/qims-20-808】Portal vein embolization with ethylene-vinyl alcohol copolymer for contralateral lobe hypertrophy before liver resection: safety, feasibility and initial experience
1419	大動脈用ステントグラフト	【日本心臓血管外科学会雑誌 Vol.49, No.Supplement, Page.S556(J-STAGE) (2020)】☒ndurant stentgraftによるEVARの遠隔期成績―Type3b endoleakの出現―
1420	治療用電気手術器	【Colorectal Disease. 2021;00:1–7. DOI: 10.1111/codi.15808☒LigaSure haemorrhoidectomy and the risk of postoperative bleeding
1421	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (Netherlands), Volume:13, Issue:SUPPL1, A90-A91: Aug 2021】Y-configuration of neuroform atlas? stents for treatment of wide-neck intra-cranial aneurysms

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1422	中心循環系血管内塞栓促進用補綴材	【Journal of neurointerventional surgery(ENGLAND): Sep 2, 2021】Multi-centric European post-market follow-up study of the Neuroform Atlas Stent System: primary results
1423	単回使用体外設置式補助人工心臓ポンプ	【第50回日本心臓血管外科学会学術総会2020】急性心筋梗塞後心源性ショックに対する体外式左室補助人工心臓装着症例の治療成績
1424	単回使用体外設置式補助人工心臓ポンプ	【第50回日本心臓血管外科学会学術総会2020】急性心筋梗塞後心源性ショックに対する体外式左室補助人工心臓装着症例の治療成績
1425	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions 2021; Vol.97. No2,217-225】Incidence and clinical outcomes of stroke in ST-elevation myocardial infarction and cardiogenic shock
1426	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions 2021; Vol.97. No3,555-564】Transcaval access for the emergency delivery of 5.0 liters per minute mechanical circulatory support in cardiogenic shock
1427	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. No10,681-686】Outcomes of systemic anticoagulation with bivalirudin for Impella 5.0
1428	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions 2021; Vol.97. No5,E627-E635】Gender-based outcomes of impeller pumps percutaneous ventricular assist devices
1429	ラジオ波焼灼システム	【International Journal of Hyperthermia, 1, 2021】PERCUTANEOUS THERMAL ABLATION OF HEPATIC TUMORS: LOCAL CONTROL EFFICACY AND RISK FACTORS FOR ARTIFICIAL ASCITES FAILURE
1430	ラジオ波焼灼システム	【International Journal of Hyperthermia, 1, 2020】FEASIBILITY AND OUTCOMES OF PERCUTANEOUS RADIOFREQUENCY ABLATION FOR INTRAHEPATIC RECURRENT HEPATOCELLULAR CARCINOMA AFTER LIVER TRANSPLANTATION: A SINGLE-CENTER EXPERIENCE.

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1431	ラジオ波焼灼システム	【Clinical Imaging, None listed, 2021】THERMAL ABLATION ALONE VS THERMAL ABLATION COMBINED WITH TRANSARTERIAL CHEMOEMBOLIZATION FOR PATIENTS WITH SMALL (<3 CM) HEPATOCELLULAR CARCINOMA
1432	全人工肩関節	【Orthopaedics & Traumatology: Surgery & Research Volume 103, Issue 3, May 2017, Pages 415-420】Results and limitations of humeral head resurfacing: 105 cases at a mean follow-up of 5 years
1433	全人工肩関節	【Clin Orthop Surg. 2019 Dec;11(4):436-444. English.】ublished online Nov 12, 2019. https://doi.org/10.4055/cios.2019.11.4.436】Conversion of Failed Reverse Total Shoulder Arthroplasty to Hemiarthroplasty: Three Cases of Instability and Three Cases of Glenoid Loosening
1434	循環補助用心内留置型ポンプカテーテル	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions 2021; Vol.97. No1,E26-E33】Outcomes of Impella-supported high-risk nonemergent percutaneous coronary intervention in a large single-center registry
1435	心臓内補綴材	【Heart Rhythm, 18-5(2021) p.717-722】Transcatheter embolic coils to treat peridevice leaks after left atria appendage closure
1436	心臓・中心循環系用カテーテルガイドワイヤ	【Catheterization and Cardiovascular Interventions, 2017, 89, S54-S55】Best of the best poster presentation abstracts: Use of the Gaia Guidewires in a Contemporary Multicenter Registry of Chronic Total Occlusion Percutaneous Coronary Intervention
1437	ビデオ軟性胆道鏡	【Gastroenterological Endoscopy, 63,S2,2039,2021/10/10】内P－103　当院における新型胆道鏡（SpyGlass DS・CHF-B290）による診断及び治療に関する使用経験と検討
1438	循環補助用心内留置型ポンプカテーテル	【Texas Heart Institute journal 2021; Vol.48. No3,-】Sustained Use of the Impella 5.0 Heart Pump Enables Bridge to Clinical Decisions in 34 Patients
1439	中心循環系非吸収性局所止血材	【第74回日本胸部外科学会学術集会抄録】急性A 型大動脈解離手術における国産サージカルシーラントによる基部偽腔閉鎖法

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1440	中心循環系非吸収性局所止血材	【第74回日本胸部外科学会学術集会抄録】当院における心室中隔穿孔手術成績向上のための工夫とpitfall
1441	ポリジオキサノン縫合糸	【European Surgery - Acta Chirurgica Austriaca (2021)53:188-197】Robotic repair of lateral incisional hernias using intraperitoneal onlay, preperitoneal, and retromuscular mesh placement: a comparison of mid-term results and surgical technique.
1442	ビデオ軟性十二指腸鏡	【Pancreatology 21 (2021) 812-818】Endoscopic cystogastrostomy: Still a viable option in children with symptomatic pancreatic fluid collection.
1443	血管内塞栓促進用補綴材	【心臓. Vol. 53 No.6(2021)】当院におけるシアノアクリレートを用いた下肢伏在静脈瘤血管内塞栓術の導入と早期治療成績
1444	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,704312-】Unloading in Refractory Cardiogenic Shock After Out-Of-Hospital Cardiac Arrest Due to Acute Myocardial Infarction—A Propensity Score-Matched Analysis
1445	循環補助用心内留置型ポンプカテーテル	【CJC open 2021; Vol.3. No8,1002-1009】Predictors of Short-term Survival in Cardiogenic Shock Patients Requiring Left Ventricular Support Using the Impella CP or 5.0
1446	単回使用電気手術向け内視鏡用スネア	【Digestive Diseases and Sciences (2021) 66:2353–2361】Management of Less Than 10-mm-Sized Pedunculated (Ip) Polyps with Thin Stalk: Hot Snare Polypectomy Versus Cold Snare Polypectomy
1447	単回使用電気手術向け内視鏡用スネア	【Digestive Diseases and Sciences (2021) 66:2353–2361】Management of Less Than 10-mm-Sized Pedunculated (Ip) Polyps with Thin Stalk: Hot Snare Polypectomy Versus Cold Snare Polypectomy
1448	手術用ロボット手術ユニット	【JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES Volume 31, Number 9, 2021】A Comparison of Clinical Outcomes Between Two Different Models of Surgical Robots in Roux-en-Y Gastric Bypass

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1449	手術用ロボット手術ユニット	【August 2021 Volume 8 Article 726739】Experience in Transoral Robotic Surgery in Pediatric Subjects: A Systematic Literature Review
1450	手術用ロボット手術ユニット	【J. Clin. Med. 2021,10,4048】Single Surgeon Experience with 500 Cases of the Robotic Bilateral Axillary Breast Approach (BABA) for Thyroid Surgery Using the Da-Vinci Xi System
1451	手術用ロボット手術ユニット	【JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES Volume 31, Number 9, 2021】A Comparison of Clinical Outcomes Between Two Different Models of Surgical Robots in Roux-en-Y Gastric Bypass
1452	手術用ロボット手術ユニット	【Indian Journal of Urology, Volume 37, Issue 3, July-September 2021】Robotic Freyer's prostatectomy: Operative technique and single-center experience
1453	手術用ロボット手術ユニット	【EUROPEAN UROLOGY 80 (2021) 489-496】Robot-assisted Cystectomy with Intracorporeal Urinary Diversion After Pelvic Irradiation for Prostate Cancer: Technique and Results from a Single High-volume Center
1454	手術用ロボット手術ユニット	【Zhang et al. Medicine (2021) 100:34】Meta-analysis of the efficacy of Da Vinci robotic or laparoscopic distal subtotal gastrectomy in patients with gastric cancer
1455	手術用ロボット手術ユニット	【August 2021 Volume 8 Article 726739】Experience in Transoral Robotic Surgery in Pediatric Subjects: A Systematic Literature Review
1456	治療用電気手術器	【Ann Transl Med 2021;9(13):1050 | https://dx.doi.org/10.21037/atm-21-1318 LigaSure versus monopolar cautery for recipient hepatectomy in liver transplantation: a propensity score-matched analysis
1457	植込み型補助人工心臓システム	【Journal of Artificial Organs (2021) 24:207-216】Predictors of renal replacement therapy in patients with continuous flow left ventricular assist devices

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1458	植込み型補助人工心臓システム	【Journal of Artificial Organs (2021) 24:207-216】Predictors of renal replacement therapy in patients with continuous flow left ventricular assist devices
1459	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (Netherlands), Volume:13,Issue:SUPPL 1, A59-A60 : Aug 2021】Target ultrasoft and nano coils for the treatment of small brain aneurysms
1460	中心循環系血管内塞栓促進用補綴材	【Journal of neurointerventional surgery(ENGLAND), Volume:13,Issue:10, 930-934 : Oct 2021】Five-year results of randomized bioactive versus bare metal coils in the treatment of intracranial aneurysms: the Matrix and Platinum Science (MAPS) Trial
1461	血管内光断層撮影用カテーテル	【Circulation Journal（DOI: 10.1253/circj.CJ-20-0942）】Impact of Optical Coherence Tomography Imaging on Decision-Making During Percutaneous Coronary Intervention in Patients Presented With Acute Coronary Syndromes
1462	人工心膜用補綴材	【Heart, Lung and Circulation (2021) 30, 1406–1413】Predictors of New-Onset Atrial Tachyarrhythmias After Transcatheter Atrial Septal Defect Closure in Adults
1463	人工心膜用補綴材	【Journal of Electrocardiology 67 (2021) 158–165.】 Crochetage sign may predict late atrial arrhythmias in patients with secundum atrial septal defect undergoing transcatheter closure
1464	中心循環系血管内塞栓促進用補綴材	【Heart Views 22(2), April-June 2021, pp.102–107.】Comparison of Long-Term Complications of Using Amplatzer Ductal Occluder and Ventricular Septal Defect Occluder for Transcatheter Ventricular Septal Defect Closure
1465	中心循環系血管内塞栓促進用補綴材	【Article: Cureus 13(8): e17481.】DOI 10.7759/cureus.17481】Catheter Closure of Clinically Silent Patent Ductus Arteriosus Using the Amplatzer Duct Occluder II-Additional Size: A Single-Center Experience
1466	人工心膜用補綴材	【J Nepal Health Res Counc 2021 Apr-Jun;19(51): 295-9】Safety and Efficacy of Single vs Dual Antiplatelets Therapy After Atrial Septal Defect Device Closure

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1467	人工股関節大腿骨コンポーネント	【Orthopaedic Surgery.2021;13,3:749-757】Comparison of Tri-Lock Bone Preservation Stem and the Conventional Standard Corail Stem in Primary Total Hip Arthroplasty.
1468	人工股関節大腿骨コンポーネント	【 Orthopaedic Surgery.2021;13,3:749-757】Comparison of Tri-Lock Bone Preservation Stem and the Conventional Standard Corail Stem in Primary Total Hip Arthroplasty.
1469	全人工膝関節	【International Orthopaedics. 2021;45:5:1199-1204】Good clinical and radiological outcomes of the varus-valgus constrained mobile-bearing implant in revision total knee arthroplasty.
1470	人工股関節大腿骨コンポーネント	【Journal of Arthroplasty. 2009 Jun;24(4):511-7.】The Long-Term Results of the Original ExeterPolished Cemented Femoral Component: a follow-up report
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1472	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(6) 411–417】Evaluation of a hospital-wide vancomycindosing nomogram in patients with continuous-flow left ventricular assist devices
1473	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(6) 411–417】Evaluation of a hospital-wide vancomycindosing nomogram in patients with continuous-flow left ventricular assist devices
1474	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992) 2021: 67(8) p.917-922】Clinically Silent Brain Injury and Perioperative Neurological Events in Patients With Left Ventricular Assist Device: A Brain Autopsy Study
1475	植込み型補助人工心臓システム	【Journal of the American Heart Association 2021;10:e018334. DOI: 10.1161/JAHA.120.018334】Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3

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1476	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 75: 455–460】□olyester Stent Graft Devices and Higher Risk of Post-Implantation Syndrome after EVAR: Single-Center Analysis of 367 Patients
1477	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 75: 445–454】□mb Occlusion Rate after EVAR With Individualized Graft Limb Selection and a Liberal Protocol of Primary Relining
1478	大動脈用ステントグラフト	【General Thoracic and Cardiovascular Surgery (2021) 69:1050–1059】□eoperative renal function affects outcomes of surgery for aortic arch aneurysm in the elderly
1479	大動脈用ステントグラフト	【Journal of Endovascular Therapy 2021, Vol. 28(3) 434–441】□hanges in Noninvasive Arterial Stiffness and Central Blood Pressure After Endovascular Abdominal Aneurysm Repair
1480	大動脈用ステントグラフト	【General Thoracic and Cardiovascular Surgery (2021) 69:1050–1059】□eoperative renal function affects outcomes of surgery for aortic arch aneurysm in the elderly
1481	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 74: 237–245】□arallel Grafting Should Be Considered as a Viable Alternative to Open Repair in High-Risk Patients With Paravisceral Aortic Aneurysms
1482	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 74: 237–245】□arallel Grafting Should Be Considered as a Viable Alternative to Open Repair in High-Risk Patients With Paravisceral Aortic Aneurysms
1483	筋電計	【World J Surg (2016) 40:672–680】Impact of EMG Changes in Continuous Vagal Nerve Monitoring in High-Risk Endocrine Neck Surgery
1484	ポリグリカプロン縫合糸	【Obesity Surgery (2021)31:3468-3475.】□Long-Term Results of One Anastomosis Gastric Bypass: a Single Center Experience with a Minimum Follow-Up of 10 Years

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1485	単回使用手術用ステープラ	【□besity Surgery (2021)31:3468-3475.□Long-Term Results of One Anastomosis Gastric Bypass: a Single Center Experience with a Minimum Follow-Up of 10 Years
1486	ポリグラクチン縫合糸	【The Annals of Thoracic Surgery; 2021 Jun;111(6):1834-1841.】Long-term Results and Functional Outcomes After Surgical Repair of Benign Laryngotracheal Stenosis
1487	全人工肩関節	【Journal of Shoulder and Elbow Surgery□Volume 23, Issue 5, May 2014, Pages e108-e117□Biomechanical comparison of reverse total shoulder arthroplasty systems in soft tissue–constrained shoulders
1488	心臓内補綴材	【Cardiovascular Revascularization Medicine, 31(2021) p.89-90】Meta-Analysis of Device Related Thrombosis After Left Atrial Appendage Occlusion in Women Versus Men
1489	心臓内補綴材	【Annals of Translational Medicine, 9-16(2021) p.76206】Pulmonary artery pressure is associated with mid-term major adverse cardiovascular events and postprocedure pericardial effusion in atrial fibrillation patients undergoing left atrial appendage occlusion
1490	心臓内補綴材	【Zhonghua xin xue guan bing za zhi, 49-9(2021) p.880-885】Safety and effectiveness of left atrial appendage occlusion in patients with atrial fibrillation and end-stage renal disease undergoing long-term hemodialysis
1491	心臓用カテーテル型電極	【Heart Rhythm. 2021 Apr;18(4):529-537. doi: 10.1016/j.hrthm.2020.12.023.】Marshall bundle elimination, Pulmonary vein isolation, and Line completion for ANatomical ablation of persistent atrial fibrillation (Marshall-PLAN): Prospective, single-center study
1492	中心循環系血管内塞栓促進用補綴材	【American Journal of Neuroradiology (United States),Volume42,Issue3,487-492: Mar 1, 2021】Anatomic snuffbox (distal radial artery) and radial artery access for treatment of intracranial aneurysms with FDA-approved flow diverters
1493	中心循環系血管内塞栓促進用補綴材	【Neurol Med Chir (Tokyo) 61, 204–210, 2021】Long-term Durability of Coil Embolization for Unruptured Aneurysm after Introduction of the Neck-bridge Stent: Comparison between the Pre-stent Era and the Stent Era

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1494	人工股関節大腿骨コンポーネント	【The Journal of Arthroplasty 32 (2017) 1227-1233】若年者に対する人工股関節全置換術におけるポリッシュテーパー型セメントステムの利点
1495	人工股関節大腿骨コンポーネント	【The Journal of Arthroplasty 35 (2020) 1042-1047】50歳以下の若年患者に対するエクセターステムの長期成績：130股の新報
1496	単回使用手術用ステープラ	【Obesity Surgery.2021(31):3462-3467.】The Role of Relaparoscopy in the Management of Early Bariatric Surgery Complication and 30-Day Outcome: a Tertiary Centre Experience.
1497	ポリエステル縫合糸	【Journal of Clinical Medicine . 2021 Apr 22;10(9):1822.】New "Wrinkle Method" for Intracorporeal Anterior Vaginal Wall Plication during Sacrocolpopexy
1498	ポリジオキサノン縫合糸	【Journal of Clinical Medicine . 2021 Apr 22;10(9):1822.】New "Wrinkle Method" for Intracorporeal Anterior Vaginal Wall Plication during Sacrocolpopexy
1499	中心循環系血管内塞栓促進用補綴材	【Hellenic Journal of Cardiology】Transcatheter closure of paravalvular leak: Multicenter experience and follow-up
1500	中心循環系血管内塞栓促進用補綴材	【Hellenic Journal of Cardiology】Transcatheter closure of paravalvular leak: Multicenter experience and follow-up
1501	中心循環系血管内塞栓促進用補綴材	【Journal of Interventional Cardiology□olume 2021, Article ID 6634667, 8 pages】Safety and Efficacy of Transcatheter Occlusion of Perimembranous Ventricular Septal Defect with Aortic Valve Prolapse: A Six-Year Follow-Up Study
1502	人工心膜用補綴材	【□inerva cardiology and angiology 2021 March 11】Clinical and echocardiographic outcomes after percutaneous closure of patent foramen ovale: a single centre experience

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1503	大動脈用ステントグラフト	【Journal of Vascular Surgery September 2021】Aortoduodenal fistulas after endovascular abdominal aortic aneurysm repair and open aortic repair
1504	長期使用尿管用チューブステント	【African Journal of Urology (2021) 27:126】悪性尿管閉塞患者におけるメタリック尿管ステントの開存期間とその決定因子についての前向き研究
1505	心臓内補綴材	【Journal of Cardiovascular Electrophysiology 32-3(2021) p.737-744】Impact of anticoagulation strategy after left atrial appendage occlusion in patients requiring direct current cardioversion
1506	心臓内補綴材	【Heart rhythm, 17-9(2020) p.1545-1553】Percutaneous approaches for retrieval of an embolized or malpositioned left atrial appendage closure device: A multicenter experience.
1507	心臓内補綴材	【Heart rhythm, 17-11(2020) p.1848-1855】Follow-up imaging after left atrial appendage closure.
1508	心臓内補綴材	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions, 98-2(2021) p.382-390】Management of peri-device leak following left atrial appendage closure : A systematic review.
1509	心臓内補綴材	【JTCVS Techniques, 4(2020) p.167-168】Commentary: Modern problems require modern solutions: Fixing the failed WATCHMAN
1510	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (Netherlands), Volume:13,Issue:SUPPL 1, A115-A116 : Aug 2021】Core-lab adjudicated outcomes of single-stent assisted coiling for wide-neck bifurcation aneurysms: A multicenter study
1511	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (Netherlands), Volume:13,Issue:SUPPL 1, A115-A116 : Aug 2021】Core-lab adjudicated outcomes of single-stent assisted coiling for wide-neck bifurcation aneurysms: A multicenter study

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1512	植込み型補助人工心臓システム	【Heart, lung & circulation 2021: 30(4) p.567-576】A Stepwise Approach to Left Ventricular Assist Device Pump Thrombosis.
1513	植込み型補助人工心臓システム	【Heart, lung & circulation 2021: 30(4) p.567-576】A Stepwise Approach to Left Ventricular Assist Device Pump Thrombosis.
1514	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation 2020: 39(12) p.1398-1407】Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices
1515	植込み型補助人工心臓システム	【The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation 2020: 39(12) p.1398-1407】Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices
1516	植込み型補助人工心臓システム	【The Annals of thoracic surgery 2021: 112(3) p.770-777】Machine Learning Approaches to Analyzing Adverse Events Following Durable LVAD Implantation.
1517	ポリグラクチン縫合糸	【European Journal of Obstetrics & Gynecology and Reproductive Biology; 2021 (262) 40-44.】Cesarean scar pregnancy: Reproductive outcome after robotic laparoscopic removal with simultaneous repair of uterine defect
1518	ポリエステル縫合糸	【Journal of Cardiovascular Surgery 2020 August;61(4):512-9】Mid-term single-center outcomes of Biointegral compared to freestyle aortic conduit implantation.
1519	ポリプロピレン縫合糸	【Journal of Cardiovascular Surgery 2020 August;61(4):512-9】Mid-term single-center outcomes of Biointegral compared to freestyle aortic conduit implantation.
1520	体内固定用組織ステープル	【Acta Obstetricia et Gynecologica Scandinavica. 2021; 100(5): 860-867.】Low anterior resection syndrome following different surgical approaches for low rectal endometriosis: A retrospective multicenter study.

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1522	ビデオ軟性膀胱尿道鏡	【Journal of endourology,33,1,A283,October, 2019】Reusable versus single-use cystoscopes for removal of DJ Stent: A prospective randomized comparison and cost analysis
1523	大動脈用ステントグラフト	【World J Surg (2020) 44:4267–4274】☒ndovascular Treatment of Spontaneous and Isolated Infrarenal Acute Aortic Syndrome with Unibody Aortic Stent-Grafts
1524	大動脈用ステントグラフト	【Ann Vasc Surg 2021; 75: 341–348】Efficacy and Safety of Heparinization before Deployment of Endograft for Blunt Traumatic Aortic Injury in Severely Injured Patients
1525	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 74, Number 3】☒Canadian multicenter experience describing outcomes after endovascular abdominal aortic aneurysm repair stent graft explantation
1526	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;98:447–457.】Long-term clinical outcomes of coronary artery bypass graft surgery compared to those of percutaneous coronary intervention with second generation drug eluting stents in patients with stable angina and an isolated lesion in the proximal left anterior descending artery
1527	バルーン拡張式血管形成術用カテーテル	【J. Clin. Med. 2021, 10, 3747.】Mortality after use of paclitaxel - coated balloons correlates with total cumulative dosage of paclitaxel in real - world analysis
1528	バルーン拡張式血管形成術用カテーテル	【J Vasc Surg 2021;74:756-62.)】Long-term safety and efficacy of angioplasty of femoropopliteal artery disease with drug-coated balloons from the AcoArt I trial
1529	バルーン拡張式血管形成術用カテーテル	【Journal of Endovascular Therapy 2021, Vol. 28(5) 778–787】Roles of Angioplasty With Drug-Coated Balloon for Chronic Ischemia in Wound Healing

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1530	植込み型補助人工心臓システム	【Paediatric anaesthesia(FRANCE): Sep 3, 2021】Neurosurgical intervention in children with ventricular assist devices: A single-center case series review
1531	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): Sep 9, 2021】Time in Therapeutic Range Significantly Impacts Survival and Adverse Events in Destination Therapy Patients
1532	植込み型補助人工心臓システム	【Annals of Thoracic Surgery (United States), Volume:112,Issue:4, 1257-1264 : Oct 2021】Toward a Standard Practice to Quantify von Willebrand Factor Degradation During Left Ventricular Assist Device Support
1533	手術用ステープラ	【Surgery TodayVol.51, No.4, Page.582-588 (2021.04)】根治的肺切除のための電動ステープラーの有用性:傾向スコアマッチング解析
1534	手術用ステープラ	【Surgery TodayVol.51, No.4, Page.520-525 (2021.04)】低侵襲心臓手術における左心耳を切除するための切断ステープラーの使用
1535	バルーン拡張式血管形成術用カテーテル	【Journal of Vascular Surgery. 2021 May;73(5):1802-1810.e4. doi: 10.1016/j.jvs.2020.10.075.】Network meta-analysis of drug-coated balloon angioplasty versus primary nitinol stenting for femoropopliteal atherosclerotic disease
1536	人工股関節大腿骨コンポーネント	【The Journal of Bone and Joint Surgery, Biritsh volumeVol.84-B, No.5】 Impaction grafting of the femur in two-stage revision for infected total hip replacement
1537	中心循環系塞栓除去用カテーテル	【Neurology （United States）: Sep 20,2021】Prestroke Disability and Outcome After Thrombectomy for Emergent Anterior Circulation Large Vessel Occlusion Stroke
1538	人工股関節大腿骨コンポーネント	【The bone&joint journal(United Kingdom), Volume:103-B, Issue:2, 309-320 : Feb1,2021】Vancouver B periprosthetic fractures involving the Exeter cemented stem

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1540	ウシ由来弁付人工血管	【Cardiology in the Young: Volume 29 Supplement 1 S36】Outcomes after percutaneous vs. surgical pulmonary valve implantation – up to 12 years follow up of 481 patients from a single center
1541	ブタ心臓弁	【CJC Open 2 (2020), 514-521】Long-term Outcomes Following Mechanical or Bioprosthetic Aortic Valve Replacement in Young Women
1542	人工血管付ブタ心臓弁	【CJC Open 2 (2020), 514-521】Long-term Outcomes Following Mechanical or Bioprosthetic Aortic Valve Replacement in Young Women
1543	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e021871.】Transcatheter aortic valve replacement with self-expandable supra-annular valves for degenerated surgical bioprostheses: Insights from transcatheter valve therapy registry
1544	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e021871.】Transcatheter aortic valve replacement with self-expandable supra-annular valves for degenerated surgical bioprostheses: Insights from transcatheter valve therapy registry
1545	バルーン拡張式血管形成術用カテーテル	【Circulation Journal doi: 10.1253/circj.CJ-21-0491】Real-World Clinical Outcomes of IN.PACT Admiral Drug-Coated Balloon for Femoropopliteal Artery Disease - 12-Month Results From Japan Post-Market Surveillance Study
1546	中心循環系塞栓除去用カテーテル	【Neurologia Medico-Chirurgica (Japan), Volume:61,Issue:7, 397-403 : 2021】Feasibility of mechanical thrombectomy for acute ischemic stroke patients aged 90 years or older compared to younger patients
1547	中心循環系塞栓除去用カテーテル	【American Journal of Translational Research (United States), Volume:13,Issue:4, 3380-3389 : 2021】Treatment efficacy of arterial urokinase thrombolysis combined with mechanical thrombectomy for acute cerebral infarction and its influence on neuroprotective factors and factors for neurological injury

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1549	植込み型補助人工心臓システム	【European Journal of Heart Failure (Netherlands), Volume:23,Issue:SUPPL 2, 148-149 : Sep 2021】Long-term outcome of patients on HeartWare and HeartMate 3 support in a single centre: A propensity score-based analysis
1550	アブレーション向け循環器用カテーテル	【Korean Circ J. 2021 May;51(5):455-468】Ventricular Arrhythmia Burden as a Marker of Success Following Catheter Ablation of Ventricular Arrhythmias in Patients with Structural Heart Disease
1551	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 27 No. 9 2021 p991-1001】Right Ventricular Pressure-Volume Analysis During Left Ventricular Assist Device Speed Optimization Studies: Insights Into Interventricular Interactions and Right Ventricular Failure
1552	植込み型補助人工心臓システム	【European Journal of Cardio-Thoracic Surgery 60 (2021) 579–587】Propensity score-based analysis of long-term follow-up in patients supported with durable centrifugal left ventricular assist devices: the EUROMACS analysis
1553	植込み型補助人工心臓システム	【European Journal of Cardio-Thoracic Surgery 60 (2021) 506–515】Driveline exit-site care protocols in patients with left ventricular assist devices: a systematic review
1554	植込み型補助人工心臓システム	【European Journal of Cardio-Thoracic Surgery 60 (2021) 506–515】Driveline exit-site care protocols in patients with left ventricular assist devices: a systematic review
1555	ポリジオキサノン縫合糸	【Surgical Endoscopy. 2021; 35(6): 3175-3183.】Posterior infundibular dissection: safety first in laparoscopic cholecystectomy.
1556	弁形成リング	【European Journal of Cardio-Thoracic Surgery 49 (2016) 255–262】MitraClip therapy and surgical edge-to-edge repair in patients with severe left ventricular dysfunction and secondary mitral regurgitation: mid-term results of a single-centre experience

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1557	中心循環系塞栓捕捉用カテーテル	【Translational Stroke Research】Carotid Endarterectomy and Stenting in a Chinese Population: Safety Outcome of the Revascularization of Extracranial Carotid Artery Stenosis Trial
1558	腸骨動脈用ステント	【Translational Stroke Research】Carotid Endarterectomy and Stenting in a Chinese Population: Safety Outcome of the Revascularization of Extracranial Carotid Artery Stenosis Trial
1559	心臓内補綴材	【Journal of the American Heart Association, 10-17(2021) p.e020615】Additive Value of Preprocedural Computed Tomography Planning Versus Stand-Alone Transesophageal Echocardiogram Guidance to Left Atrial Appendage Occlusion: Comparison of Real-World Practice
1560	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology2021 - 32-7, p1814-1821】Predictors of clinical success after paroxysmal atrial fibrillation catheter ablation.
1561	植込み型補助人工心臓システム	【日本経カテーテル心臓弁治療学会学術集会プログラム・抄録集2021年11回44】FMRを伴い重症左心不全に対する治療戦略
1562	植込み型補助人工心臓システム	【日本経カテーテル心臓弁治療学会学術集会プログラム・抄録集2021年11回44】FMRを伴い重症左心不全に対する治療戦略
1563	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol.27 No.7 2021】Dynamic Assessment of Pulmonary Artery Pulsatility Index Provides Incremental Risk Assessment for Early Right Ventricular Failure After Left Ventricular Assist Device
1564	中心循環系血管内塞栓促進用補綴材	【American journal of neuroradiology 2021;42:1822–26】Brazilian FRED Registry: A Prospective Multicenter Study for Brain Aneurysm Treatment-The BRED Study
1565	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e017460.】Femoral versus nonfemoral subclavian/ carotid arterial access route for transcatheter aortic valve replacement: A systematic review and meta-analysis

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1566	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e017624.】Baseline ECG and prognosis after transcatheter aortic valve implantation: The role of interatrial block
1567	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e017460.】Femoral versus nonfemoral subclavian/ carotid arterial access route for transcatheter aortic valve replacement: A systematic review and meta-analysis
1568	経カテーテルブタ心のう膜弁	【Journal of Interventional Cardiology Volume 2021, Article ID 9991528, 7 pages】Impact of Cusp-Overlap View for TAVR with Self-Expandable Valves on 30-Day Conduction Disturbances
1569	経カテーテルブタ心のう膜弁	【Journal of Interventional Cardiology Volume 2021, Article ID 9991528, 7 pages】Impact of Cusp-Overlap View for TAVR with Self-Expandable Valves on 30-Day Conduction Disturbances
1570	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2021;112:539-45】Isolated Redo Aortic Valve Replacement Versus Valve-in-Valve Transcatheter Valve Replacement
1571	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2021;112:539-45】Isolated Redo Aortic Valve Replacement Versus Valve-in-Valve Transcatheter Valve Replacement
1572	ブタ心臓弁	【Ann Thorac Surg 2021;112:539-45】Isolated Redo Aortic Valve Replacement Versus Valve-in-Valve Transcatheter Valve Replacement
1573	人工血管付ブタ心臓弁	【Ann Thorac Surg 2021;112:539-45】Isolated Redo Aortic Valve Replacement Versus Valve-in-Valve Transcatheter Valve Replacement
1574	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic and Vascular Anesthesia 35 (2021) 2613-2617】Six-Minute Walk Test Predicts Postoperative Delirium After Transcatheter Aortic Valve Replacement

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1575	経カテーテルブタ心のう膜弁	【Chest A265】EFFECT OF VALVE TYPE ON OUTCOMES OF TRANSCATHETER AORTIC VALVE REPLACEMENT IN PATIENTS WITH SEVERE PULMONARY HYPERTENSION: A RETROSPECTIVE COMPARATIVE COHORT STUDY
1576	中心循環系血管内塞栓促進用補綴材	【Frontiers in Neurology (Switzerland), Volume:12: Sep 16, 2021】Pipeline Embolization Device for the Treatment of Ruptured Intracerebral Aneurysms: A Multicenter Retrospective Study
1577	中心循環系血管内塞栓促進用補綴材	【Neurosurgical Review (Germany), Volume:44,Issue:3, 1471-1478 : Jun 2021】Flow diversion of fusiform intracranial aneurysms
1578	中心循環系血管内塞栓促進用補綴材	【Neuroradiology (Germany), Volume:63,Issue:8, 1335-1343 : Aug 2021】A comparative study of transradial versus transfemoral approach for flow diversion
1579	中心循環系マイクロカテーテル	【Chinese Neurosurgical Journal (2021) 7:32 https://doi.org/10.1186/s41016-021-00245-1】The formation mechanism of acute dissection of blood blister-like aneurysm and its implication of endovascular treatment
1580	心臓内補綴材	【Journal of cardiovascular electrophysiology, 32-10(2021) p.2781-2784】Intracardiac echocardiography - versus transesophageal echocardiography - guided left atrial appendage occlusion with Watchman FLX
1581	心臓内補綴材	【Structural Heart, 5-3(2021) p.295-301】Use of Direct Oral Anticoagulation Therapy Following Implantation of the Watchman Left Atrial Appendage Occlusion Device
1582	心臓内補綴材	【Frontiers in cardiovascular medicine, 8(2021) p.729786】Imaging of Cardiac Device-Related Infection
1583	心臓内補綴材	【BMC cardiovascular disorders, 21-1(2021) p.242】Reduced plasma level of basic fibroblast growth factor is associated with incomplete device endothelialization at six months following left atrial appendage closure

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1584	心臓内補綴材	【Circulation,143-18(2021) p.1754-1762】Primary Outcome Evaluation of a Next-Generation Left Atrial Appendage Closure Device Results From the PINNACLE FLX Trial
1585	心臓内補綴材	【Circulation Journal, 84-8(2020) p.1237-1243】Efficacy and Safety of Left Atrial Appendage Closure With WATCHMAN in Japanese Nonvalvular Atrial Fibrillation Patients — Final 2-Year Follow-up Outcome Data From the SALUTE Trial —
1586	中心循環系塞栓除去用カテーテル	【Journal of Clinical Neuroscience (United Kingdom), Volume:88, 57-62: Jun 2021】Mechanical thrombectomy of acute distal posterior cerebral artery occlusions
1587	中心循環系閉塞術用血管内カテーテル	【Journal of Clinical Neuroscience (United Kingdom), Volume:88, 57-62: Jun 2021】Mechanical thrombectomy of acute distal posterior cerebral artery occlusions
1588	中心循環系塞栓除去用カテーテル	【Journal of Clinical Neuroscience (United Kingdom), Volume:88, 57-62: Jun 2021】Mechanical thrombectomy of acute distal posterior cerebral artery occlusions
1589	ヘパリン使用単回使用遠心ポンプ	【日本定常流ポンプ研究会学術集会2020】小型軽量で抗血栓性に優れたバイオフロート遠心ポンプの臨床応用
1590	止血用押圧器具	【Anatolian Journal of Cardiology; 2021; 25: 402-406.】A comparative study of Terumo radial Band® and PreludeSYNC hemostasis compression device after transradial coronary catheterization.
1591	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology; 2021; DOI: 10.1177/15910199211030780.】Long-term results and comparison of flow re-direction endoluminal device and pipeline embolization device in endovascular treatment of intracranial carotid aneurysms.
1592	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:2112–2123】Applicability of Transcatheter Aortic Valve Replacement Trials to Real-World Clinical Practice: Findings From EXTEND-CoreValve

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1593	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1746–1755】Impact of bioprosthetic valve type on peri-procedural myocardial injury and mortality after transcatheter aortic valve replacement
1594	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1746–1755】Impact of bioprosthetic valve type on peri-procedural myocardial injury and mortality after transcatheter aortic valve replacement
1595	経カテーテルブタ心のう膜弁	【Heart and Vessels (2021) 36:1746–1755】Impact of bioprosthetic valve type on peri-procedural myocardial injury and mortality after transcatheter aortic valve replacement
1596	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;32:647–656.】Gender differences in major vascular complications of catheter ablation for atrial fibrillation
1597	アブレーション向け循環器用カテーテル	【J Am Heart Assoc. 2020;9:e015979.】Supplemental radiofrequency ablation after acutely unsuccessful cryoballoon pulmonary vein isolation is associated with increased risk of recurrent atrial fibrillation
1598	アブレーション向け循環器用カテーテル	【Journal of Medical Internet Research (Canada), Volume:23,Issue:5: May 2021】Virtual reality for sedation during atrial fibrillation ablation in clinical practice: Observational study
1599	アブレーション向け循環器用カテーテル	【J. Clin. Med. 2021, 10, 2694.】Predictors of early-recurrence atrial fibrillation after catheter ablation in women and men with abnormal body weight
1600	アブレーション向け循環器用カテーテル	【J. Clin. Med. 2021, 10, 3208.】Left atrial pressure as a predictor of success in catheter ablation of atrial fibrillation in a real-life cohort
1601	アブレーション向け循環器用カテーテル	【J. Clin. Med. 2021, 10, 3669.】Safety and efficacy of cryoballoon based pulmonary vein isolation in patients with atrial fibrillation and a history of cancer

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1602	中心循環系血管内塞栓促進用補綴材	【EJournal of Neurointerventional Surgery 13(Suppl 1):A37-A38】ndovascular treatment of wide-neck bifurcation aneurysms: A single-center experience and paradigm shift.
1603	単回使用高周波処置用内視鏡能動器具	【BMC Gastroenterology,21,1,16/2/2021】Impact of obesity in colorectal endoscopic submucosal dissection: single-center retrospective cohort study
1604	単回使用高周波処置用内視鏡能動器具	【BMC Gastroenterology,21,1,16/2/2021】Impact of obesity in colorectal endoscopic submucosal dissection: single-center retrospective cohort study
1605	植込み型補助人工心臓システム	【Scientific Reports (2021) 11:1645】Characteristics of strokes associated with centrifugal flow left ventricular assist devices
1606	植込み型補助人工心臓システム	【European Journal of Heart Failure (2021) 23, 1392–1400 doi:10.1002/ejhf.2211】Primary results of long-term outcomes in the MOMENTUM 3 pivotal trial and continued access protocol study phase: a study of 2200 HeartMate 3 left ventricular assist device implants
1607	植込み型補助人工心臓システム	【American Society of Artificial Internal Organs Journal, 67(2), 192-195: 2021】OptiVol for Volume Assessment in Patients with Continuous Flow Left Ventricular Assist Device
1608	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1609	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1610	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study

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1611	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1612	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1613	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1614	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1615	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1616	植込み型疼痛緩和用スティミュレータ	【J Neurosurg July 2, 2021. DOI: 10.3171/2020.11.JNS202999.】Benefit of spinal cord stimulation for patients with central poststroke pain: a retrospective multicenter study
1617	吸収性縫合糸セット	【外科83巻6号：721～725, 2021】腹腔鏡下虫垂切除術における一重結紮虫垂根部処理の検討
1618	体内固定用組織ステープル	【外科83巻6号：721～725, 2021】腹腔鏡下虫垂切除術における一重結紮虫垂根部処理の検討
1619	ビデオ軟性十二指腸鏡	【第57回日本胆道学会学術集会】WS1－7　術後再建腸管を有する胆管結石症例に対するShort－SBEを用いた内視鏡的治療の検討.

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1620	ビデオ軟性小腸鏡	【第57回日本胆道学会学術集会】WS1－7　術後再建腸管を有する胆管結石症例に対するShort－SBEを用いた内視鏡的治療の検討.
1621	ビデオ軟性小腸鏡	【第57回日本胆道学会学術集会】WS1－7　術後再建腸管を有する胆管結石症例に対するShort－SBEを用いた内視鏡的治療の検討.
1622	ビデオ軟性小腸鏡	【第57回日本胆道学会学術集会】WS1－7　術後再建腸管を有する胆管結石症例に対するShort－SBEを用いた内視鏡的治療の検討.
1623	ビデオ軟性気管支鏡	【Respiration 2021;100:600–610】A Before-and-After Study of Evidence-Based Recommendations for On-Call Bronchoscopy
1624	植込み型補助人工心臓システム	【Life (Basel, Switzerland) 2021: 11(9) p.】Psoas Muscle Area Predicts Mortality after Left Ventricular Assist Device Implantation
1625	植込み型補助人工心臓システム	【Life (Basel, Switzerland) 2021: 11(9) p.】Psoas Muscle Area Predicts Mortality after Left Ventricular Assist Device Implantation
1626	植込み型補助人工心臓システム	【Heart, Lung and Circulation (2021) 30, 1525–1532】Antiplatelet and Anticoagulant Strategies Following Left Ventricular Assist Device (LVAD) Explantation or Decommissioning: A Scoping Review of the Literature
1627	植込み型補助人工心臓システム	【Heart, Lung and Circulation (2021) 30, 1525–1532】Antiplatelet and Anticoagulant Strategies Following Left Ventricular Assist Device (LVAD) Explantation or Decommissioning: A Scoping Review of the Literature
1628	植込み型補助人工心臓システム	【European Journal of Heart Failure (2021) 23, 1404–1415】Association of preoperative infections, nasal Staphylococcus aureus colonization and gut microbiota with left ventricular assist device outcomes

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1629	植込み型補助人工心臓システム	【European Journal of Heart Failure (2021) 23, 1404–1415】Association of preoperative infections, nasal Staphylococcus aureus colonization and gut microbiota with left ventricular assist device outcomes
1630	高周波処置用能動器具	【Brazilian Journal of Cardiovascular Surgery (Brazil), Volume:36,Issue:3, 379-387 : 2021】 A retrospective study of coronary artery bypass grafting with low-thermal plasma dissection device compared to conventional monopolar electrosurgery
1631	中心循環系血管内塞栓促進用補綴材	【Clinical Neurology and Neurosurgery https://doi.org/10.1016/j.clineuro.2020.106323】Symptomatic intracranial embolic foreign-body reactions after endovascular neurointerventional procedures: A retrospective study in a tertiary hospital
1632	大動脈用ステントグラフト	【International Angiology 2021 June;40(3):240-7】Ten-year single center experience in elective standard endovascular abdominal aortic aneurysm repair
1633	大動脈用ステントグラフト	【Journal of Vascular Surgery 2021;74(4):e336】Partial and complete explantation of aortic endografts in the modern era
1634	自動植込み型除細動器	【Front. Cardiovasc. Med. 8:729786.】 Imaging of Cardiac Device-Related Infection
1635	経カテーテルウシ心のう膜弁	【Catheter Cardiovasc Interv. 2021 Sep 10.】Prosthetic valve endocarditis after transcatheter aortic valve replacement in low-risk patients
1636	植込み型心臓ペースメーカ	【HeartRhythm Case Reports】2214-0271(21)00190-1】Limitations of manufacturer-recommended remote monitoring in the St. Jude Assurity/Endurity battery recall
1637	植込み型心臓ペースメーカ	【HeartRhythm Case Reports】2214-0271(21)00190-1】Limitations of manufacturer-recommended remote monitoring in the St. Jude Assurity/Endurity battery recall

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1638	植込み型心臓ペースメーカ	【HeartRhythm Case Reports⊠2214-0271(21)00190-1】Limitations of manufacturer-recommended remote monitoring in the St. Jude Assurity/Endurity battery recall
1639	植込み型心臓ペースメーカ	【HeartRhythm Case Reports⊠2214-0271(21)00190-1】Limitations of manufacturer-recommended remote monitoring in the St. Jude Assurity/Endurity battery recall
1640	植込み型補助人工心臓システム	【Circulation Journal doi: 10.1253/circj.CJ-20-1197】The Predictive Value of Changes in Body Mass Index for the Incidence of Device - Specific Infections in Patients With Implantable Left Ventricular Assist Devices
1641	植込み型補助人工心臓システム	【Circulation Journal doi: 10.1253/circj.CJ-20-1197】The Predictive Value of Changes in Body Mass Index for the Incidence of Device - Specific Infections in Patients With Implantable Left Ventricular Assist Devices
1642	人工心膜用補綴材	【Catheter Cardiovasc Interv. 2021;97:135–141.⊠ Morphological assessments of deficient posterior-inferior rim for transcatheter closure of atrial septal defect
1643	人工心膜用補綴材	【Catheter Cardiovasc Interv. 2021;97:859–864.⊠Feasibility of transcatheter closure for absent aortic rim in patients with atrial septal defect
1644	薬剤溶出型大腿動脈用ステント	【CATHLAB JIN. Vol.4, No.1(2021), 34-37】パクリタキセル論争その後
1645	バルーン拡張式血管形成術用カテーテル	【CATHLAB JIN. Vol.4, No.1(2021), 34-37】パクリタキセル論争その後
1646	心臓内補綴材	【Journal of Cardiovascular Development and Disease, 8(2021) p.69】Comparison of Left Atrial Appendage Occlusion versus Non-Vitamin-K Antagonist Oral Anticoagulation in High-Risk Atrial Fibrillation: An Update

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1647	心臓内補綴材	【Journal of Cardiovascular Development and Disease, 8(2021) p.69】Comparison of Left Atrial Appendage Occlusion versus Non-Vitamin-K Antagonist Oral Anticoagulation in High-Risk Atrial Fibrillation: An Update
1648	心臓内補綴材	【Journal of Cardiovascular Computed Tomography, 15-4(2021) p.348-355】CT assessment of the left atrial appendage post-transcatheter occlusion – A systematic review and meta analysis
1649	心臓内補綴材	【Journal of Clinical Medicine,10-9(2021) p.1959】Role of Different Antithrombotic Regimens after Percutaneous Left Atrial Appendage Occlusion: A Large Single Center Experience
1650	心臓内補綴材	【Journal of Clinical Medicine,10-9(2021) p.1959】Role of Different Antithrombotic Regimens after Percutaneous Left Atrial Appendage Occlusion: A Large Single Center Experience
1651	心臓内補綴材	【Heart rhythm O2,2-4(2021) p.423-430】Lessons learned from experimental models of cerebrovascular aneurysms to improve endocardial device occlusion of the left atrial appendage
1652	心臓内補綴材	【Heart rhythm O2,2-4(2021) p.423-430】Lessons learned from experimental models of cerebrovascular aneurysms to improve endocardial device occlusion of the left atrial appendage
1653	人工心膜用補綴材	【J Am Heart Assoc. 2021;10:e019282. DOI: 10.1161/JAHA.120.019282】Angioscopic Evaluation of Atrial Septal Defect Closure Device Neo-Endothelialization
1654	脊椎内固定器具	【J Spinal Disord Tech Volume 18, Number 4, August 2005】Posterior Cervical Lateral Mass Screw Fixation Analysis of 1026 Consecutive Screws in 143 Patients
1655	ラジオ波焼灼システム	【Clinical and Molecular Hepatology, N/A, 2021】NEW NEXT-GENERATION MICROWAVE THERMOSPHERE ABLATION FOR SMALL HEPATOCELLULAR CARCINOMA

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1656	焼灼術用電気手術ユニット	【Clinical and Molecular Hepatology, N/A, 2021】NEW NEXT-GENERATION MICROWAVE THERMOSPHERE ABLATION FOR SMALL HEPATOCELLULAR CARCINOMA
1657	焼灼術用電気手術ユニット	【Abdominal Radiology, 8, 2021】EFFICACY OF MICROWAVE ABLATION VERSUS RADIOFREQUENCY ABLATION FOR HEPATOCELLULAR CARCINOMA: A PROPENSITY SCORE ANALYSIS
1658	治療用電気手術器	【Abdominal Radiology, 8, 2021】EFFICACY OF MICROWAVE ABLATION VERSUS RADIOFREQUENCY ABLATION FOR HEPATOCELLULAR CARCINOMA: A PROPENSITY SCORE ANALYSIS
1659	治療用電気手術器	【International Journal of Hyperthermia, 37:1, 1354-1361, 2020】COMPARISON OF PROCEDURE-RELATED COMPLICATIONS BETWEEN PERCUTANEOUS CRYOABLATION AND RADIOFREQUENCY ABLATION FOR TREATING PERIDUCTAL HEPATOCELLULAR CARCINOMA
1660	人工血管付ブタ心臓弁	【Journal of Cardiothoracic Surgery (2021) 16:185】Freestyle aortic root prosthesis in combination with aortic replacement and open anastomosis: a retrospective analysis
1661	整形外科用骨セメント	【World Neurosurg. (2021).https://doi.org/10.1016/j.wneu.2021.07.142】Vertebra-Pediculoplasty: A New Approach to Treatment of Split-Type and Delayed-Union Osteoporotic Vertebral Fracture with a Risk of Cement Dislodgement
1662	整形外科用骨セメント	【Journal of Spine Research (Web)Vol.11, No.12, Page.1346-1348(J-STAGE) (2020)】後壁損傷を伴った骨粗鬆性脊椎椎体骨折に対する経皮的椎体形成術の治療成績☒
1663	脊椎ケージ	【PloS one(UNITED STATES), Volume:16,Issue:9, e0257316 : Sep 10, 2021】Efficacy and radiographic analysis of oblique lumbar interbody fusion in treating adult spinal deformity
1664	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 802 : Sep 18, 2021】Minimally invasive transforaminal lumbar interbody fusion versus oblique lateral interbody fusion for lumbar degenerative disease: a meta-analysis

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1665	脊椎ケージ	【Clinical Neurology and Neurosurgery (Netherlands), Volume:209: Oct 2021】Comparison of surgical outcomes between oblique lateral interbody fusion (OLIF) and anterior lumbar interbody fusion (ALIF)
1666	ダイオードレーザ	【2021年 第62回 日本脈管学会総会O-5-7 当院における下肢静脈瘤へ波長1470nmスリムファイバーによる血管内レーザー焼灼術におけるSFJ直下焼灼によるEHITの危険性
1667	ダイオードレーザ	【2021年 第62回 日本脈管学会総会M-1-4 新しい下肢静脈瘤レーザー治療装置 - VENOLASER -：新機能の有用性
1668	心臓内補綴材	【J Am Coll Cardiol Clin Electrophysio,Aug 25(2021) Epublished DOI: 10.1016/j.jacep.2021.06.018】Temporal Changes and Clinical Implications of Delayed Peridevice Leak Following Left Atrial Appendage Closure
1669	心臓内補綴材	【J Am Coll Cardiol Clin Electrophysio,Aug 25(2021) Epublished DOI: 10.1016/j.jacep.2021.06.018】Temporal Changes and Clinical Implications of Delayed Peridevice Leak Following Left Atrial Appendage Closure
1670	心臓内補綴材	【Heart rhythm, 18-9(2021) p.1508-1515】Pericardial effusion requiring intervention in patients undergoing percutaneous left atrial appendage occlusion: Prevalence, predictors, and associated in-hospital adverse events from 17,700 procedures in the United States
1671	心臓内補綴材	【Journal of Interventional Cardiac Electrophysiology, 61-2(2021) p.215-225】Clinical follow-up of left atrial appendage occlusion in patients with atrial fibrillation ineligible of oral anticoagulation treatment—a systematic review and meta-analysis
1672	経カテーテルブタ心のう膜弁	【Pacing Clin Electrophysiol. 2021;44:843–855.】Predictors of high-degree conduction disturbances and pacemaker implantation after transcatheter aortic valve replacement: Prognostic role of the electrophysiological study
1673	経カテーテルブタ心のう膜弁	【Pacing Clin Electrophysiol. 2021;44:843–855.】Predictors of high-degree conduction disturbances and pacemaker implantation after transcatheter aortic valve replacement: Prognostic role of the electrophysiological study

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1674	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 3703】One-year outcomes after surgical versus transcatheter aortic valve replacement with newer generation devices
1675	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 3703】One-year outcomes after surgical versus transcatheter aortic valve replacement with newer generation devices
1676	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?
1677	手術用ロボット手術ユニット	【Journal of Vascular Surgery Volume 74. Number 3】Development and evolution of a robotic surgical technique for the treatment of thoracic outlet syndrome
1678	循環補助用心内留置型ポンプカテーテル	【Cardiovascular revascularization medicine : including molecular interventions 2021; Vol.22. No,16-21】Balloon Aortic Valvuloplasty Followed by Impella®-Assisted Left Main Coronary Artery Percutaneous Coronary Intervention in Patients With Severe Aortic Stenosis as a Bridge to Transcatheter Aortic Valve Replacement
1679	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e014446.】Electrophysiology testing to stratify patients with left bundle branch block after transcatheter aortic valve implantation
1680	経カテーテルブタ心のう膜弁	【J. Cardiovasc. Dev. Dis. 2021, 8, 114.】Gender differences after transcatheter aortic valve replacement (TAVR): Insights from the italian clinical service project
1681	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2020;9:e014446.】Electrophysiology testing to stratify patients with left bundle branch block after transcatheter aortic valve implantation
1682	経カテーテルブタ心のう膜弁	【J. Cardiovasc. Dev. Dis. 2021, 8, 114.】Gender differences after transcatheter aortic valve replacement (TAVR): Insights from the italian clinical service project

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1683	経カテーテルブタ心のう膜弁	【J. Cardiovasc. Dev. Dis. 2021, 8, 114.】Gender differences after transcatheter aortic valve replacement (TAVR): Insights from the italian clinical service project
1684	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020368.】Incidence and Outcomes of Infective Endocarditis After Transcatheter or Surgical Aortic Valve Replacement
1685	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020368.】Incidence and Outcomes of Infective Endocarditis After Transcatheter or Surgical Aortic Valve Replacement
1686	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020368.】Incidence and Outcomes of Infective Endocarditis After Transcatheter or Surgical Aortic Valve Replacement
1687	ウシ由来弁付人工血管	【Cardiology in the Young: Volume 26 Supplement 1】Paediatric Infectious Endocarditis in University Hospital during Years 2010-2014
1688	ウシ由来弁付人工血管	【Cardiology in the Young: Volume 29 Supplement 1】Hydroxylapatite deposition induces graft alterations in CHD patients
1689	循環補助用心内留置型ポンプカテーテル	【Journal of cardiac failure 2020; Vol.26. No10,870-875】Treatment With Impella Increases the Risk of De Novo Aortic Insufficiency Post Left Ventricular Assist Device Implant
1690	血管内光断層撮影用カテーテル	【Journal of the American Heart Association（DOI: 10.1161/JAHA.120.020243）】Morphological Plaque Characteristics and Clinical Outcomes in Patients With Acute Coronary Syndrome and a Cancer History
1691	長期使用尿管用チューブステント	【Journal of Endourology, DOI: 10.1089/end.2021.0208】慢性尿路閉塞に対するメタリック尿管ステント3モデル（他社製Allium、他社製Memokath051, 当該医療機器Resonance）の単一施設における使用経験

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1692	長期使用尿管用チューブステント	【BMC Urology (2021) 21:53】非悪性難治性尿管狭窄症の治療におけるResonance/Allium尿管ステントの安全性および有効性
1693	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,688098-】Impact of Age on Outcomes in Patients With Cardiogenic Shock
1694	冠動脈ステント	【J Am Coll Cardiol Img 2021】Effect of Coronary CTA on Chronic Total Occlusion Percutaneous Coronary Intervention: A Randomized Trial
1695	冠動脈ステント	【International Journal of General Medicine 2021:14 399–404】The Relationship Between Chronic Kidney Disease and the Severity and Long-Term Prognosis of Patients with Coronary Artery Disease After Drug-Eluting Stent Implantation
1696	冠動脈ステント	【International Journal of General Medicine 2021:14 399–404】The Relationship Between Chronic Kidney Disease and the Severity and Long-Term Prognosis of Patients with Coronary Artery Disease After Drug-Eluting Stent Implantation
1697	中心循環系塞栓捕捉用カテーテル	【Hindawi Journal of Interventional Cardiology Volume 2021, Article ID 9047596, 7 pages】Comparison and Analysis between the NAV6 Embolic Protection Filter and SpiderFX EPD Filter in Superficial Femoral Artery Lesions
1698	大動脈用ステントグラフト	【日本血管外科学会雑誌(Web) Vol.29, No.Supplement, Page.ROMBUNNO.OP17-6(J-STAGE) (2020)】☒科関連多施設台帳を用いたENDURANTステントグラフトを用いたEVAR332例の周術期および遠隔期成績
1699	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.COO14-25 (WEB ONLY) (2020)】☒腹部大動脈瘤に対するHybrid TEAVR後のDICに伴う出血性合併症発生因子の検討
1700	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.COO23-2 (WEB ONLY) (2020)】☒anford B型慢性大動脈解離に対しTEVARを施行した症例の中期・長期成績の検討

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1701	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.COO23-5 (WEB ONLY) (2020)】Complicated B型大動脈解離に対する緊急胸部大動脈ステントグラフト内挿術の治療戦略と中長期成績
1702	ブタ心臓弁	【第73回日本胸部外科学会定期学術集会 1010】当院における僧帽弁再手術症例の検討
1703	弁形成リング	【第73回日本胸部外科学会定期学術集会 1013】Gore - Texを用いたloop - in - loop法の工夫とMVP遠隔成績
1704	経カテーテルブタ心のう膜弁	【European Heart Journal, Supplement C69】Inter-hospital protocol for the performance of tavi procedures in a center without cardiac surgery, 2 years of activity results
1705	弁形成リング	【Ann Thorac Surg 2021;111:1207-15】Long-term Clinical Impacts of Functional Mitral Stenosis After Mitral Valve Repair
1706	手術用ロボット手術ユニット	【Annals of vascular surgery 2021: 74() p.526.e7-526.e12】Robotic Surgery For in situ Renal Artery Aneurysm Repair: Technical Note and Literature Review About a Mini- Invasive Alternative.
1707	手術用ロボット手術ユニット	【Laryngoscope Investigative Otolaryngology. 2021;6:885-891.】Robotic retroauricular thyroidectomy with additional axillary port: Early personal experiences
1708	循環補助用心内留置型ポンプカテーテル	【Journal of artificial organs : the official journal of the Japanese Society for Artificial Organs 2021; Vol.24. No3,307-311】Mechanical unloading by miniature axial flow pumps in late cardiac allograft failure due to acute rejection
1709	ポリグリコネート縫合糸	【International Journal of Urology (2021) 28, 734--740】 Prevalence and predictors of postoperative detrusor underactivity after robot-assisted radical prostatectomy: A prospective observational study

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1710	中心循環系血管内塞栓促進用補綴材	【Acta Neurochirurgica (Austria),Volume:163,Issue:5,1527-1540:May 2021】Endovascular embolization versus surgical clipping in a single surgeon series of basilar artery aneurysms: a complementary approach in the endovascular era
1711	皮膚用接着剤	【THE JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE. 2021; 34(Issue 11): 1-11.】Clinical and economic outcomes of cesarean deliveries with skin closure through skin staples plus waterproof wound dressings versus 2-octyl cyanoacrylate plus polymer mesh tape.
1712	植込み型補助人工心臓システム	【Artificial organs 2020: 44(12) p.1251-1258】Optimal Cannula Positioning of HeartMate 3 Left Ventricular Assist Device
1713	シェーバシステム	【International Journal of Pediatric Otorhinolaryngology 137 (2020) 110210】Combined trans-stomal endotracheal approach to peri-stomal tracheal pathologies in children
1714	心臓・中心循環系用カテーテルガイドワイヤ	【Cardiol J 2017; 24（5）：573-575】Zambomballooning：A novel technique to seal a coronary perforation complicating the intervention of a chronic total occlusion.
1715	中心循環系マイクロカテーテル	【Journal of Cardiology Cases 20(2019) 168-171】Successful percutaneous retrieval of a detached microcatheter tip using the guide-extension catheter trapping technique: A case report
1716	植込み型補助人工心臓システム	【Artificial organs 2020: 44(12) p.1251-1258】Cerebrovascular events in children on intracorporeal continuous-flow left ventricular assist devices
1717	植込み型補助人工心臓システム	【Artificial organs 2020: 44(12) p.1251-1258】Cerebrovascular events in children on intracorporeal continuous-flow left ventricular assist devices
1718	脊椎内固定器具	【NEUROSURGERY VOLUME 79 NUMBER 4 OCTOBER 2016】Occipitocervical Fixation: A Single Surgeon's Experience With 120 Patients

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1719	中心循環系血管内塞栓促進用補綴材	【Neurosurgery(UNITED STATES); VOLUME 87	NUMBER 3】Early Multicenter Experience With the Neuroform Atlas Stent: Feasibility, Safety, and Efficacy
1720	大動脈用ステントグラフト	【International Angiology 2021 June;40(3):240-7】Ten-year single center experience in elective standard endovascular abdominal aortic aneurysm repair
1721	手術用ロボット手術ユニット	【Sciendo】Robotic versus laparoscopic surgery for colorectal cancer: a case-control study
1722	手術用ロボット手術ユニット	【Updates in Surgery】Feasibility and safety of robotic?assisted total pancreatectomy: a pilot western series
1723	ポリグリコネート縫合糸	【Surg Laparosc Endosc Percutan Tech・Volume 31, Number 2, April 2021】Does Fixation of Gastric Sleeve Prevent Functional Stenosis in Sleeve Gastrectomy Patients?
1724	薬剤溶出型大腿動脈用ステント	【Journal of Endovascular Therapy. 2021 Oct;28(5):755-777. doi: 10.1177/15266028211023505.】Mortality Rates After Paclitaxel-Coated Device Use in Patients With Occlusive Femoropopliteal Disease: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials
1725	バルーン拡張式血管形成術用カテーテル	【Journal of Endovascular Therapy. 2021 Oct;28(5):755-777. doi: 10.1177/15266028211023505.】Mortality Rates After Paclitaxel-Coated Device Use in Patients With Occlusive Femoropopliteal Disease: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials
1726	バルーン拡張式血管形成術用カテーテル	【Eur J Vasc Endovasc Surg. 2021 Jul 26:S1078-5884(21)00443-3】Risk of Major Amputation Following Application of Paclitaxel Coated Balloons in the Lower Limb Arteries: A Systematic Review and Meta-Analysis of Randomised Controlled Trials
1727	血管内塞栓促進用補綴材	【DERMATOLOGIC SURGERY. October 2021, Volume 47, Number 10. 1372-1375】Cyanoacrylate Granuloma After Cyanoacrylate Closure of Incompetent Saphenous Veins

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1728	眼内ドレーン	【International Ophthalmology 2021: 41(3) p.1091-1101】Ex-Press.RTM. versus Baerveldt implant surgery for primary open-angle glaucoma and pseudo-exfoliation glaucoma.
1729	心臓内補綴材	【JACC. Clinical electrophysiology, 6-4 (2020) 414-424】Feasibility of Left Atrial Appendage Occlusion in Left Atrial Appendage Thrombus :A Systematic Review
1730	心臓内補綴材	【JACC. Clinical electrophysiology, 6-4 (2020) 414-424】Feasibility of Left Atrial Appendage Occlusion in Left Atrial Appendage Thrombus :A Systematic Review
1731	ポリジオキサノン縫合糸	【Journal of Pediatric Surgery, Volume56, Issue7, July2021, 1127-1131】Long-term absorbable versus non-absorbable suture in laparoscopic percutaneous extraperitoneal closure of internal ring for inguinal hernia in children
1732	ポリグラクチン縫合糸	【J. Clin. Med. 2021, 10(8), 1677】New Perspective for Soft Tissue Closure in Medication-Related Osteonecrosis of the Jaw (MRONJ) Using Barbed Sutures
1733	体内固定用組織ステープル	【Colprectal Disease, 2021; 23:1814-1823】Transanal reinforcement of low rectal anastomosis versus protective ileostomy after total mesorectal excision for rectal cancer. Preliminary results of a randomized clinical trial
1734	ポリプロピレン縫合糸	【J. Clin. Med. 2021, 10(8), 1677】New Perspective for Soft Tissue Closure in Medication-Related Osteonecrosis of the Jaw (MRONJ) Using Barbed Sutures
1735	単回使用トロカールスリーブ	【第61回日本産科婦人科内視鏡学会学術講演会抄録,383】0-508腹腔鏡下手術における組織回収の工夫ー組織回収コンテナの使用
1736	心臓用カテーテル型電極	【Wiley Pace（2021年2月，P.200-209）】Ablation guided by STAR-mapping in addition to pulmonary vein isolation is superior to pulmonary vein isolation alone or in combination with CFAE/linear ablation for persistent AF

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1737	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】Lower complication rates associated with transradial versus transfemoral flow diverting stent placement
1738	水頭症治療用シャント	【J Neurosurg Pediatr 28:93–101, 2021 DOI: 10.3171/2020.11.PEDS20806.】 Treatment strategies for hydrocephalus related to Dandy-Walker syndrome: evaluating procedure selection and success within the Hydrocephalus Clinical Research Network
1739	整形外科用骨セメント	【Journal of Spine Research (Web) Vol.11, No.10, Page.1241-1245(J-STAGE) (2020)】MRIでT2低輝度広範型の骨粗鬆症性椎体骨折に対するBalloon Kyphoplasty～保存療法との比較～☒
1740	体内固定用組織ステープル	【Annals of Transplantation, not listed, 2021】HAND-ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY IN LIVING DONORS WITH A HISTORY OF ABDOMINAL SURGERY
1741	ポリグリコマー縫合糸	【Journal of Clinical Medicine, 2, 2021】OUTCOMES OF INTRA- VERSUS EXTRA-CORPOREAL ILEOCOLIC ANASTOMOSIS AFTER MINIMALLY INVASIVE RIGHT COLECTOMY FOR CANCER: AN OBSERVATIONAL STUDY.
1742	ポリグリコネート縫合糸	【Journal of Clinical Medicine, 2, 2021】OUTCOMES OF INTRA- VERSUS EXTRA-CORPOREAL ILEOCOLIC ANASTOMOSIS AFTER MINIMALLY INVASIVE RIGHT COLECTOMY FOR CANCER: AN OBSERVATIONAL STUDY.
1743	吸収性ヘルニア・胸壁・腹壁用補綴材	【International Journal of Abdominal Wall and Hernia Surgery, 1, 2021】ROBOTIC TRANSABDOMINAL PREPERITONEAL REPAIR OF COMPLEX INGUINAL HERNIAS.
1744	全人工膝関節	【Journal of Arthroplasty. 2021;36,3:1067-1073】Outcome of Revision Surgery for the Idiopathic Stiff Total Knee Arthroplasty.
1745	止血用押圧器具	【SAGE Journals, Perspectives in Vascular Surgery and Endovascular Therapy （DOI: 10.1177/1531003512459889）】A Retrospective Study on the Use of Heparin for Peripheral Vascular Intervention

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1746	水頭症治療用シャント	【World Neurosurg. (2021). https://doi.org/10.1016/j.wneu.2021.06.106】Effect of Intraoperative Computed Tomography on Ventriculoperitoneal Shunt Survival
1747	心内膜植込み型ペースメーカリード	【Journal of the American College of Cardiology (JACC), 7(2):135-147, 2021】LEFT BUNDLE BRANCH AREA PACING FOR CARDIAC RESYNCHRONIZATION THERAPY RESULTS FROM THE INTERNATIONAL LBBAP COLLABORATIVE STUDY GROUP
1748	脳神経外科手術用ナビゲーションユニット	【J Neurosurg 134:608–620, 2021 https://doi.org/10.3171/2019.10.JNS192138】 Endoscopic approaches to orbital lesions: case series and systematic literature review
1749	振せん用脳電気刺激装置	【World Neurosurgery, 152, 2021 152. 10.1016/j.wneu.2021.05.136】CORRELATING BETA OSCILLATIONS FROM INTRAOPERATIVE MICROELECTRODE AND POSTOPERATIVE IMPLANTED ELECTRODE IN PATIENTS UNDERGOING SUBTHALAMIC NUCLEUS DEEP BRAIN STIMULATION FOR PARKINSON DISEASE
1750	吸収性ヘルニア・胸壁・腹壁用補綴材	【Surgical Endoscopy, 4, 2021】ENDOSCOPIC PREPERITONEAL PARASTOMAL HERNIA REPAIR (EPAULI REPAIR):AN OBSERVATIONAL STUDY
1751	吸収性ヘルニア・胸壁・腹壁用補綴材	【Hernia, 28, 2018】FACTORS PREDICTING CHRONIC PAIN AFTER OPEN INGUINAL HERNIA REPAIR: A REGRESSION ANALYSIS OF RANDOMIZED TRIAL COMPARING THREE DIFFERENT MESHES WITH THREE FIXATION METHODS (FINNMESH STUDY)
1752	循環補助用心内留置型ポンプカテーテル	【Journal of clinical medicine 2021; Vol.10. No16,-】Comparison of Mechanical Support with Impella or Extracorporeal Life Support in Post-Cardiac Arrest Cardiogenic Shock: A Propensity Scoring Matching Analysis
1753	循環補助用心内留置型ポンプカテーテル	【Journal of clinical medicine 2021; Vol.10. No16,-】Adverse Events of Percutaneous Microaxial Left Ventricular Assist Devices—A Retrospective, Single-Centre Cohort Study
1754	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology. 2021 Feb 6. doi: 10.1007/s10840-021-00951-x. 】Economic evaluation of an ultra-high density mapping system compared to non-ultra-high density mapping systems for radiofrequency catheter ablation procedures in patients with atrial fibrillation

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1755	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology. 2021 Jun;32(6):1540-1548. doi: 10.1111/jce.15041.】Pulmonary vein isolation in atrial fibrillation patients guided by a novel local impedance algorithm: 1-year outcome from the CHARISMA study
1756	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology. 2020 Sep;31(9):2319-2327. doi: 10.1111/jce.14647. 】A novel local impedance algorithm to guide effective pulmonary vein isolation in atrial fibrillation patients: Preliminary experience across different ablation sites from the CHARISMA pilot study
1757	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology. 2021 Feb 6. doi: 10.1007/s10840-021-00951-x. 】Economic evaluation of an ultra-high density mapping system compared to non-ultra-high density mapping systems for radiofrequency catheter ablation procedures in patients with atrial fibrillation
1758	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology. 2020 Sep;31(9):2319-2327. doi: 10.1111/jce.14647. 】A novel local impedance algorithm to guide effective pulmonary vein isolation in atrial fibrillation patients: Preliminary experience across different ablation sites from the CHARISMA pilot study
1759	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology. 2021 Jun;32(6):1540-1548. doi: 10.1111/jce.15041.】Pulmonary vein isolation in atrial fibrillation patients guided by a novel local impedance algorithm: 1-year outcome from the CHARISMA study
1760	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology. 2021 Jun;32(6):1540-1548. doi: 10.1111/jce.15041.】Pulmonary vein isolation in atrial fibrillation patients guided by a novel local impedance algorithm: 1-year outcome from the CHARISMA study
1761	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology. 2020 Sep;31(9):2319-2327. doi: 10.1111/jce.14647. 】A novel local impedance algorithm to guide effective pulmonary vein isolation in atrial fibrillation patients: Preliminary experience across different ablation sites from the CHARISMA pilot study
1762	心臓内補綴材	【Journal of Arrhythmia, 37-4(2021) 912-921】Atrial fibrillation in the elderly population: Challenges and management considerations
1763	心臓内補綴材	【Journal of interventional cardiac electrophysiology : an international journal of arrhythmias and pacing, 59-2(2020) 415-421】WATCHMAN implantation in patients with a history of atrial fibrillation and intracranial hemorrhage

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1764	心臓内補綴材	【循環器内科 89-5(2021) 592-596】 WATCHMANデバイスを用いた経皮的左心耳閉鎖術
1765	心臓内補綴材	【Current Cardiology Reports, 23-9(2021) p.123】Strategies for Recovering an Embolized Percutaneous Device
1766	心臓内補綴材	【Heart Rhythm, 18-8 Supplement (2021) S33-S34】LONG-TERM HALF-DOSE NOVEL ORAL ANTICOAGULATION VERSUS STANDARD ANTITHROMBOTIC THERAPY AFTER LEFT ATRIAL APPENDAGE OCCLUSION WITH A WATCHMAN DEVICE
1767	心臓内補綴材	【Heart Rhythm 18-8 Supplement(2021) S68-S69】REAL WORLD OUTCOMES WITH WATCHMAN: 2-YEAR RESULTS FROM THE NESTED POST APPROVAL STUDY
1768	心臓内補綴材	【Journal of cardiovascular electrophysiology 31-8(2020) 2179-2186】Closure of the left atrial appendage using percutaneous transcatheter occlusion devices
1769	体内固定用ワイヤ	【Translational Pediatrics.2021;10(3):569-578.】Wire fracture in postoperative Nuss procedure: a problem that cannot be ignored.
1770	ポリプロピレン縫合糸	【BioMed Research International.2021.】Clinical Application of a Modified Double Purse-String Continuous Suture Technique for Pancreaticojejunostomy: Reliable for Laparoscopic Surgery and Small Size Main Pancreatic Duct.
1771	超音波処置用能動器具	【Surgical Endoscopy.(2021)35:2021-2028】A propensity-matched study of full laparoscopic versus hand-assisted minimal-invasive liver surgery.
1772	ポリグリカプロン縫合糸	【International Journal of Colorectal Disease.(2021)36:1469-1477.】Reduced port versus open right hemicolectomy for colorectal cancer: a retrospective comparison study of two centers.

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1774	ポリジオキサノン縫合糸	【International Journal of Colorectal Disease.(2021)36:1469-1477.】Reduced port versus open right hemicolectomy for colorectal cancer: a retrospective comparison study of two centers.
1775	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 211】IS-3 Treatment of superficial venous reflux in CEAP 6 patients: a comparison of cyanoacrylate glue and radiofrequency ablation techniques
1776	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 237】SY-4-8 シアノアクリレートグルー下肢静脈瘤血管内塞栓術後の再手術に関する考察
1777	治療用電気手術器	【静脈学. 2021 Vol. 32 No.2 211】IS-3 Treatment of superficial venous reflux in CEAP 6 patients: a comparison of cyanoacrylate glue and radiofrequency ablation techniques
1778	人工心膜用補綴材	【Circulation Journal】doi: 10.1253/circj.CJ-20-1023】Procedural Predictors and Outcomes of Percutaneous Secundum Atrial Septal Defect Closure in Children Aged <6 Years
1779	人工心膜用補綴材	【Circulation Journal】doi: 10.1253/circj.CJ-20-1023】Procedural Predictors and Outcomes of Percutaneous Secundum Atrial Septal Defect Closure in Children Aged <6 Years
1780	中心循環系血管内塞栓促進用補綴材	【静脈学 2021年32巻2号271（RO-6-6）】骨盤内うっ滞症候群に対する骨盤内静脈プラグ塞栓術の中期成績の検討
1781	人工心膜用補綴材	【Heart and Vessels】https://doi.org/10.1007/s00380-020-01739-1】 Efficacy and safety of atrial septal defect closure using Occlutech Figulla Flex II compared with Amplatzer Septal Occluder

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1783	人工心膜用補綴材	【Cardiology in the Young】oi: 10.1017/S1047951120004771】 Cobra-head and other shape-memory abnormalities of nitinol atrial septal occluders: incidence, predisposing factors, and outcomes
1784	人工心膜用補綴材	【Journal of the American college of Cardiology, vol.77, no.6, 2021】ttps://doi.org/10.1016/j.jacc.2020.11.068】Pooled Analysis of PFO Occluder Device Trials in Patients With PFO and Migraine
1785	人工心膜用補綴材	【Journal of the American college of Cardiology, vol.77, no.6, 2021】ttps://doi.org/10.1016/j.jacc.2020.12.017】 Reassessing the PFO-Migraine Trials Are We Closer to Closure?
1786	人工心膜用補綴材	【Curr Opin Hematol 2021, 28:292–300】OI:10.1097/MOH.0000000000000672】Secondary stroke prevention in patients with patent foramen ovale
1787	機械式人工心臓弁	【Ann Thorac Surg 2021】ttps://doi.org/10.1016/j.athoracsur.2021.02.033】Prosthesis Selection for Aortic Valve Replacement With Concomitant Coronary Artery Bypass Grafting
1788	機械式人工心臓弁	【European Journal of Cardio-Thoracic Surgery 60 (2021) 361–366】Predictors of survival in paediatric mitral valve replacement
1789	機械式人工心臓弁	【J Card Surg. 2021;36:1411–1418.】Comparison of postoperative outcomes between robotic mitral valve replacement and conventional mitral valve replacement
1790	機械式人工心臓弁	【J Thorac Cardiovasc Surg 2021】ttps://doi.org/10.1016/j.jtcvs.2021.01.094】Prosthetic choice in mitral valve replacement for severe chronic ischemic mitral regurgitation: Long-term follow-up

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1792	中心循環系血管内塞栓促進用補綴材	【Sultan Qaboos University Med J, November 2020, Vol. 20, Iss. 4, pp. e352–359, Epub. 21 Dec 20; https://doi.org/10.18295/squmj.2020.20.04.012;Percutaneous Closure of Ventricular Septal Defects in 116 Patients Experience with different devices
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1795	植込み型補助人工心臓システム	【Transplant infectious disease : an official journal of the Transplantation Society 2021: 23(4) p.e13686】The role of chronic suppressive antibiotics therapy in superficial drive line infection relapse of left ventricular assist devices: A retrospective cohort from a tertiary care center
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1797	循環補助用心内留置型ポンプカテーテル	【American heart journal 2021; Vol.238. No,66-74】Clinical features and outcomes in patients with cardiogenic shock complicating acute myocardial infarction: early vs recent experience with impella
1798	循環補助用心内留置型ポンプカテーテル	【Cardiovascular revascularization medicine : including molecular interventions 2020; Vol.21. No12,1465-1471】Impella Versus Extracorporeal Membrane Oxygenation for Acute Myocardial Infarction Cardiogenic Shock
1799	手術用ロボット手術ユニット	【Surgical Endoscopy】Robotic transaxillary lateral neck dissection for thyroid cancer: learning experience from 500 cases

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1801	経カテーテルブタ心のう膜弁	【Circ J 2021; 85: 967-976】Transcatheter aortic valve replacement in patients with a small annulus - From the Japanese Nationwide Registry (J-TVT)
1802	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Comparison of outcome and costs of robotic and laparoscopic right hemicolectomies
1803	経カテーテルブタ心のう膜弁	【Circ J 2021; 85: 967-976】Transcatheter aortic valve replacement in patients with a small annulus - From the Japanese Nationwide Registry (J-TVT)
1804	経カテーテルブタ心のう膜弁	【ACTA CARDIOLOGICA 2021, VOL. 76, NO. 5, 475–485】Post transcatheter aortic valve replacement ejection fraction response is predictor of survival among patients with whole range of systolic dysfunction
1805	経カテーテルブタ心のう膜弁	【Herz 2021 46 (Suppl 2):S222.S227】Outcomes after transcatheter aortic valve replacement in older patients
1806	経カテーテルブタ心のう膜弁	【Herz 2021 46 (Suppl 2):S222.S227】Outcomes after transcatheter aortic valve replacement in older patients
1807	経カテーテルブタ心のう膜弁	【Herz 2021 46 (Suppl 2):S180-S186】Impact of postdischarge care fragmentation on clinical outcomes and survival following transcatheter aortic valve replacement
1808	経カテーテルブタ心のう膜弁	【European Journal of Heart Failure © 2021 European Society of Cardiology, 23 (Suppl. S2), 2–322】Long-term outcomes after Transcatheter Aortic Valve Replacement in high-risk patients with severe aortic stenosis

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1809	経カテーテルブタ心のう膜弁	【European Journal of Heart Failure © 2021 European Society of Cardiology, 23 (Suppl. S2), 2–322】Long-term outcomes after Transcatheter Aortic Valve Replacement in high-risk patients with severe aortic stenosis
1810	経カテーテルブタ心のう膜弁	【European Journal of Heart Failure © 2021 European Society of Cardiology, 23 (Suppl. S2), 2–322】Long-term outcomes after Transcatheter Aortic Valve Replacement in high-risk patients with severe aortic stenosis
1811	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E478E482.】Aortic stenosis in the time of COVID-19: Development and outcomes of a rapid turnaround TAVI service
1812	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;1-8.】Redo-transcatheter aortic valve replacement with the supra-annular, self-expandable Evolut platform: Insights from the Transcatheter valve Therapy Registry
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1815	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology】In-hospital outcomes of self-expanding and balloon-expandable transcatheter heart valves in Germany
1816	経カテーテルブタ心のう膜弁	【Clinical Research in Cardiology】In-hospital outcomes of self-expanding and balloon-expandable transcatheter heart valves in Germany
1817	手術用ロボット手術ユニット	【The Journal of Minimally Invasive Gynecology】Surgical Outcomes of Hysterectomy via Robot-assisted versus Traditional Transvaginal Natural Orifice Transluminal Endoscopic Surgery

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1819	手術用ロボット手術ユニット	【Asian Journal of Andrology】A comparison of perioperative outcomes between extraperitoneal robotic single-port and multiport radical prostatectomy with the da Vinci Si Surgical System
1820	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-
1821	血管内塞栓促進用補綴材	【静脈学 2021 Vol. 32 No.2 189】LS-1-1 VenaSeal クロージャーシステム導入から1年が経過した：シアノアクリレート系接着材による下肢静脈瘤治療ガイドライン、そして初年度治療成績
1822	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
1823	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 256】RO-1-1 Cyanoacrylate closure(CAC)術後再疎通の検討 - 症例と再治療法に関する報告-
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1825	手術用ロボット手術ユニット	【Annals of Translational Medicine】Risk factors for lymph node metastasis of the left recurrent laryngeal nerve in patients with esophageal squamous cell carcinoma
1826	手術用ロボット手術ユニット	【World Journal of Urology】 New technique of robot?assisted laparoscopic artificial urinary sphincter implantation in female by a posterior approach with intraoperative cystoscopic monitoring

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1828	手術用ロボット手術ユニット	【Updates in Surgery】Impact of body mass index on the early experience of robotic pancreaticoduodenectomy
1829	手術用ロボット手術ユニット	【Scientific reports】Indications, feasibility and outcome of robotic retroperitoneal lymph node dissection for metastatic testicular germ cell tumours
1830	手術用ロボット手術ユニット	【Updates in Surgery】Robotic-assisted Ivor Lewis esophagectomy, a review of the technique
1831	手術用ロボット手術ユニット	【Scientific reports】Indications, feasibility and outcome of robotic retroperitoneal lymph node dissection for metastatic testicular germ cell tumours
1832	冠動脈ステント	【Cardiology Clinics. 2020 Nov;38(4):639-647. doi: 10.1016/j.ccl.2020.07.008.】Stent Thrombosis After Percutaneous Coronary Intervention: From Bare-Metal to the Last Generation of Drug-Eluting Stents
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1835	手術用ステープラ	【Journal of laparoendoscopic & advanced surgical techniques. Part A. 2021 Feb;31(2):141-145.】The Nissen-Sleeve: Early Post Operative Complications.

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1837	中心循環系血管内塞栓促進用補綴材	【World neurosurgery(UNITED STATES): Jul 3, 2021】Dual Stenting with New-Generation Stents for Aneurysm Embolization in Acute Subarachnoid Hemorrhage
1838	人工心膜用補綴材	【JJournal of Interventional Cardiology Volume 2021, Article ID 6630774, 12 pages】Transcatheter Closure of Mitral Paravalvular Leak via Multiple Approaches
1839	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
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1841	中心循環系血管内塞栓促進用補綴材	【KARDIOLOGIA P 290 OLSKA 2021; 79 (3)】Transcatheter patent ductus arteriosus closure:what have we learned after over 25 years? A single-center experience with 1036 patients
1842	人工心膜用補綴材	【Cardiology□OI: 10.1159/000512184□Patent Foramen Ovale Closure among Patients with Hypercoagulable States Maintained on Antithrombotic Therapy
1843	脊椎内固定器具	【J Orthop Trauma　Volume 32, Number 9, September 2018】A Modified Posterior C1/C2 Fusion Technique for the Management of Traumatic Odontoid Type II Fractures by Using Intraoperative Spinal Navigation: Midterm Results
1844	経カテーテルブタ心のう膜弁	【J Card Surg. 2021;36:3673.3678.】Risk assessment in patients with left ventricular systolic dysfunction following transcatheter aortic valve replacement

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1846	心内膜植込み型ペースメーカリード	【Heart Rhythm 2021;-:1–8】Fixation beats: A novel marker for reaching the left bundle branch area during deep septal lead implantation
1847	冠動脈ステント	【Cardiology Research and Practice Volume 2021, Article ID 1647635, 7 pages】Drug-Coated Balloon versus Drug-Eluting Stent in Patients with Small-Vessel Coronary Artery Disease: A Meta-Analysis of Randomized Controlled Trials
1848	中心循環系マイクロカテーテル	【Neurosurgery (United States), Volume:88,Issue:5, 1028-1037 : May 1, 2021】Safety, Efficacy, and Durability of Stent plus Balloon-Assisted Coiling for the Treatment of Wide-Necked Intracranial Bifurcation Aneurysms
1849	中心循環系血管内塞栓促進用補綴材	【Neurotherapeutics (Switzerland), Volume:18,Issue:2, 1198-1206 : Apr 2021】Pipeline Embolization Device for Intracranial Aneurysms in a Large Chinese Cohort: Complication Risk Factor Analysis
1850	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:6, 1099-1103 : Jun 1, 2021】Predictors of the effects of flow diversion in very large and giant aneurysms
1851	中心循環系血管内塞栓促進用補綴材	【Neuroradiology (Germany), Volume:63,Issue:7, 1079-1085 : Jul 2021】Factors associated with the new appearance of cerebral microbleeds after endovascular treatment for unruptured intracranial aneurysms
1852	植込み型補助人工心臓システム	【European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery(GERMANY): Sep 1, 2021】Incidence, clinical relevance and therapeutic options for outflow graft stenosis in patients with left ventricular assist devices
1853	脊椎ケージ	【臨床整形外科Vol.56, No.4, Page.347-352 (2021.04.25)】成人脊柱変形手術手技の考えかた・選びかた 成人脊柱変形に対する経皮的矯正術 LIFとAll PPSを用いてPercutaneous Correction for Adult Spinal Deformity Using LIF and All PPS

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1855	脳動脈ステント	【Frontiers in Neurology (Switzerland),Article608270, Volume 12 Jul 6, 2021】Combination of Rescue Stenting and Antiplatelet Infusion Improved Outcomes for Acute Intracranial Atherosclerosis-Related Large-Vessel Occlusion
1856	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2021) 35:2110–2118】Clinical utility of the pocket-creation method with a traction device for colorectal endoscopic submucosal dissection
1857	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, [illegible]ear: 2021 doi.org/10.1016/j.ejvs.2021.05.027】Risk of Major Amputation Following Application of Paclitaxel Coated Balloons in the Lower Limb Arteries: A Systematic Review and Meta- Analysis of Randomised Controlled Trials
1858	心内膜植込み型ペースメーカリード	【EP Europace, Volume 22, Issue Supplement_2, December 2020, Pages ii45–ii53, https://doi.org/10.1093/europace/euaa295】Lead performance and clinical outcomes of patients with permanent His-Purkinje system pacing: a single-centre experience
1859	中心循環系塞栓捕捉用カテーテル	【Catheter Cardiovasc Interv. 2021;1-8.】Safety of the transradial approach to carotid stenting
1860	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;1-10.】Clinical outcomes according to lesion complexity in high bleeding risk patients treated with 1-month dual antiplatelet therapy following PCI: Analysis from the Onyx ONE clear study
1861	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 74, Number 1】[illegible]systematic review of three-dimensional printed template-assisted physician-modified stent grafts for fenestrated endovascular aneurysm repair
1862	大動脈用ステントグラフト	【Acta Cardiol Sin 2021;37:386-393】[illegible]ective Endovascular Repair of Abdominal Aortic Aneurysms with Modular and Unibody Type Endografts

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1864	大動脈用ステントグラフト	【Journal of Vascular Surgery Volume 74, Number 1】□ystematic review andmeta-analysis of endovascular abdominal aortic repair in large diameter infrarenal necks
1865	大動脈用ステントグラフト	【journal of gastroenterology and hepatology 5 (2021) 599-606】□ndovascular management of portal steal syndrome due to portosystemic shunts after living donor liver transplantation
1866	非吸収性ヘルニア・胸壁・腹壁用補綴材	【□nuary 2020International Journal of Abdominal Wall and Hernia Surgery 3(2):56□A randomized clinical trial of mesh fixation with cyanoacrylate glue compared to sutures in inguinal hernia repair
1867	ポリジオキサノン縫合糸	【□chives of Orthopaedic and Trauma Surgery. (2021) 141:1101-1108.□Posterolateral approach for all-inside arthroscopic lateral meniscus repair in athletes: technique and outcomes
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1869	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 279□O-2-4 下肢静脈瘤に対してVenaSeal クロージャー システムを用いて治療したのちに重篤なアレルギー症状を呈した一例
1870	人工股関節寛骨臼コンポーネント	【European journal of orthopaedic surgery & traumatology : orthopedie traumatologie(FRANCE): Aug 6, 2021】Alumina ceramic-on-ceramic hybrid total hip arthroplasty. A median of 15　years follow-up
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1872	全人工股関節	【European journal of orthopaedic surgery & traumatology : orthopedie traumatologie(FRANCE): Aug 6, 2021】Alumina ceramic-on-ceramic hybrid total hip arthroplasty. A median of 15　years follow-up
1873	人工骨頭	【European journal of orthopaedic surgery & traumatology : orthopedie traumatologie(FRANCE): Aug 6, 2021】Alumina ceramic-on-ceramic hybrid total hip arthroplasty. A median of 15　years follow-up
1874	人工股関節大腿骨コンポーネント	【Archives of Orthopaedic and Trauma Surgery】Subsidence of a metaphyseal-anchored press-fit stem after 4-year follow-up: an EBRA-FCA analysis
1875	心臓内補綴材	【Heart rhythm, 18-9(2021) 1533-1538】Strategies to balance stroke and bleeding risk in patients with atrial fibrillation and cancer.
1876	心臓内補綴材	【Heart rhythm, 18-9(2021) 1533-1538】Strategies to balance stroke and bleeding risk in patients with atrial fibrillation and cancer.
1877	心臓内補綴材	【Journal of the American College of Cardiology,78-4(2021) 297-313】Predictors of Device-Related Thrombus Following Percutaneous Left Atrial Appendage Occlusion
1878	心臓内補綴材	【Journal of the American College of Cardiology,78-4(2021) 297-313】Predictors of Device-Related Thrombus Following Percutaneous Left Atrial Appendage Occlusion
1879	体内固定用組織ステープル	【Surgical Endoscopy. 2021; 35(5): 2362-2372.】Transanterior obturator nerve gateway: a novel approach to achieving intracorporeal distal rectal transection for ultralow rectal cancer.
1880	体内固定用プレート	【Geriatric Orthopaedic Surgery & Rehabilitation Volume 12: 1-7, 2021】Interprosthetic Femoral Fractures Surgical Treatment in Geriatric Patients.

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1881	単回使用手術用ステープラ	【Surgical Endoscopy. 2021; 35(5): 2362-2372.】Transanterior obturator nerve gateway: a novel approach to achieving intracorporeal distal rectal transection for ultralow rectal cancer.
1882	ポリジオキサノン縫合糸	【Irish Journal of Medical Science, 2021 Feb;190(1):297-305.】Modern oncological and operative outcomes in oesophageal cancer: the St. James's hospital experience.
1883	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10】Contrast-induced nephropathy in patients undergoing staged versus concomitant transcatheter aortic valve implantation and coronary procedures
1884	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10】Contrast-induced nephropathy in patients undergoing staged versus concomitant transcatheter aortic valve implantation and coronary procedures
1885	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10】Contrast-induced nephropathy in patients undergoing staged versus concomitant transcatheter aortic valve implantation and coronary procedures
1886	経カテーテルブタ心のう膜弁	【Cardiology Journal 2021, Vol. 28, No. 2, 312-320】Nutritional risk index is a better predictor of early mortality than conventional nutritional markers after transcatheter aortic valve replacement: A prospective cohort study
1887	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;18.】Prosthetic valve endocarditis after transcatheter aortic valve replacement in low-risk patients
1888	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;18.】Prosthetic valve endocarditis after transcatheter aortic valve replacement in low-risk patients
1889	脳神経外科手術用ナビゲーションユニット	【Journal of Spine Research (Web) Vol.11, No.10, Page.1122-1127(J-STAGE) (2020)】 側臥位における経皮的椎弓根スクリューの逸脱率について - 透視法と術中CTナビゲーション法との比較から

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1890	植込み型補助人工心臓システム	【Journal of Artificial Organs. Vol.24, No.2, Page.173-181 (2021)】Identification of characteristics, risk factors, and predictors of recurrent LVAD thrombosis: conditions in HeartWare devices
1891	経カテーテルブタ心のう膜弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 3, 312-318】1-Year Outcomes following Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement
1892	ブタ心臓弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 3, 312-318】1-Year Outcomes following Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement
1893	経カテーテルブタ心のう膜弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 3, 287.294】Hemodynamic and Conduction System Outcomes in Sievers Type 0 and Sievers Type 1 Bicuspid Aortic Valves Post Transcatheter Aortic Valve Replacement
1894	経カテーテルブタ心のう膜弁	【STRUCTURAL HEART 2021, VOL. 5, NO. 3, 287.294】Hemodynamic and Conduction System Outcomes in Sievers Type 0 and Sievers Type 1 Bicuspid Aortic Valves Post Transcatheter Aortic Valve Replacement
1895	弁形成リング	【J Thorac Dis 2021;13(6):3392-3398】Sutureless aortic valve replacement in multivalve procedures
1896	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:1218-28】Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli
1897	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:1218-28】Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli
1898	ブタ心臓弁	【Interactive CardioVascular and Thoracic Surgery 33 (2021) 188194】Minimally invasive aortic valve replacement: short-term efficacy of sutureless compared with stented bioprostheses

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1899	植込み型補助人工心臓システム	【Atherosclerosis (Netherlands), Volume:331, e227 : Aug 2021】Relative risk of thrombo-embolisms and major bleedings is high in left ventricular assist device patients with unstable anticoagulation control
1900	植込み型補助人工心臓システム	【Artificial organs(UNITED STATES): Aug 23, 2021】Comparison of two individualized antithrombotic protocols in HeartWare HVAD recipients
1901	植込み型補助人工心臓システム	【Journal of cardiac surgery(UNITED STATES): Aug 24, 2021】Outflow cannula position for left ventricular assist device: A propensity score-matched study
1902	植込み型補助人工心臓システム	【Journal of Cardiac Surgery (United States), Volume:36,Issue:9, 3052-3059 : Sep 2021】Impact of antimicrobial selection for prophylaxis of left ventricular assist device surgical infections
1903	ラジオ波焼灼システム	【Journal of Vascular and Interventional Radiology, 6, 2021】RADIOFREQUENCY ABLATION OF LIVER TUMORS IN PATIENTS ON ANTITHROMBOTIC THERAPY: A CASE-CONTROL ANALYSIS OF OVER 10,000 TREATMENTS.
1904	冠動脈ステント	【Heart International. 2020;14(1):34-42 DOI: https://doi.org/10.17925/HI.2020.14.1.34】Comparison of Contemporary Drug-eluting Coronary Stents – Is Any Stent Better than the Others?
1905	冠動脈ステント	【Heart International. 2020;14(1):34-42 DOI: https://doi.org/10.17925/HI.2020.14.1.34】Comparison of Contemporary Drug-eluting Coronary Stents – Is Any Stent Better than the Others?
1906	冠動脈ステント	【Heart International. 2020;14(1):34-42 DOI: https://doi.org/10.17925/HI.2020.14.1.34】Comparison of Contemporary Drug-eluting Coronary Stents – Is Any Stent Better than the Others?
1907	中心循環系塞栓除去用カテーテル	【Frontiers in neurology(SWITZERLAND), Volume:12, 704329 : Jul 16, 2021】Initial Experience With the Trevo NXT Stent Retriever

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1908	ポリグリカプロン縫合糸	【Journal of Obstetrics and Gynaecology, 2021, Vol.41, No.1, 128-132】Complications and clinical outcomes of laparoscopic sacrocolpopexy for pelvic organ prolapse
1909	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Obstetrics and Gynaecology, 2021, Vol.41, No.1, 128-132】Complications and clinical outcomes of laparoscopic sacrocolpopexy for pelvic organ prolapse
1910	皮膚用接着剤	【Fetal Diagnosis and Therapy.2021;48(3):174-182.】Low Transverse versus Midline Abdominal Skin Incisions for in utero Spina Bifida Repair.
1911	ポリグラクチン縫合糸	【Canadian Urological Association Journal. 2021; 15(9): E458-E464.】Total robotic surgical volume influences outcomes of low-volume robotic-assisted partial nephrectomy over an extended duration.
1912	ポリグラクチン縫合糸	【Videosurgery and Other Miniinvasive Techniques 2, Jun／2021, 336-346】The learning curve of laparoscopic inguinal hernia repair: a comparison of three inexperienced surgeons
1913	ポリグラクチン縫合糸	【Techniques in Coloproctology (2021) 25:879-886】A step-by-step approach to endorectal proctopexy(ERPP): How we do it
1914	植込み型補助人工心臓システム	【Heart rhythm 2020: 17(9) p.1536-1544】Subcutaneous implantable cardioverter-defibrillator troubleshooting in patients with a left ventricular assist device: A case series and systematic review
1915	植込み型補助人工心臓システム	【Heart rhythm 2020: 17(9) p.1536-1544】Subcutaneous implantable cardioverter-defibrillator troubleshooting in patients with a left ventricular assist device: A case series and systematic review
1916	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2021) 60:543–553】Contact force sensing in ablation of ventricular arrhythmias using a 56-hole open-irrigation catheter: a propensity-matched analysis

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1917	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2021) 60:543–553】Contact force sensing in ablation of ventricular arrhythmias using a 56-hole open-irrigation catheter: a propensity-matched analysis
1918	体内固定用組織ステープル	【Surgery Today (2021) 51:575-581】Comparison of greater curvature and lesser curvature circular-stapled esophagogastrostomy after esophagectomy in patients with esophageal cancer: a prospective randomized controlled trial
1919	ラジオ波焼灼システム	【Clinical Radiology, 12, 2020】PRIMARY TUMOUR LOCATION IS AN IMPORTANT PROGNOSTIC FACTOR IN COLORECTAL CANCER LIVER METASTASES FOLLOWING RADIOFREQUENCY ABLATION.
1920	ラジオ波焼灼システム	【International Journal of Hyperthermia, 1, 2020】PERCUTANEOUS IMAGE-GUIDED THERMAL ABLATION OF BONE METASTASES: A RETROSPECTIVE PROPENSITY STUDY COMPARING THE SAFETY PROFILE OF RADIO-FREQUENCY ABLATION AND CRYO-ABLATION.
1921	吸収性ヘルニア・胸壁・腹壁用補綴材	【Int J Surg., 44, 2017】LONG TERM RESULTS OF OPEN COMPLEX ABDOMINAL WALL HERNIA REPAIR WITH SELF-GRIPPING MESH: A RETROSPECTIVE COHORT STUDY.
1922	薬剤溶出型大腿動脈用ステント	【CVIR Endovascular. 2021 Aug 23;4(1):65. doi: 10.1186/s42155-021-00255-1.】Paclitaxel and mortality in patients with claudication and de novo femoropopliteal lesions: a historical cohort study
1923	バルーン拡張式血管形成術用カテーテル	【CVIR Endovascular. 2021 Aug 23;4(1):65. doi: 10.1186/s42155-021-00255-1.】Paclitaxel and mortality in patients with claudication and de novo femoropopliteal lesions: a historical cohort study
1924	薬剤溶出型大腿動脈用ステント	【CardioVascular and Interventional Radiology. 2021 Sep;44(9):1367-1374. doi: 10.1007/s00270-021-02901-6.】24-Month Efficacy and Safety Results from Japanese Patients in the IMPERIAL Randomized Study of the Eluvia Drug-Eluting Stent and the Zilver PTX Drug-Coated Stent
1925	薬剤溶出型大腿動脈用ステント	【CardioVascular and Interventional Radiology. 2021 Sep;44(9):1375-1383. doi: 10.1007/s00270-021-02848-8.】A Budget Impact Model for the use of Drug-Eluting Stents in Patients with Symptomatic Lower-Limb Peripheral Arterial Disease: An Australian Perspective

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1926	植込み型補助人工心臓システム	【The International Journal of Artificial Organs 2021, Vol. 44(10) 675–680】Impact of mechanical circulatory support on post-transplant stroke risk
1927	植込み型補助人工心臓システム	【Journal of Cardiac Surgery 2021;36:3501–3508】The impact of socioeconomic status in patients with left ventricular assist devices (LVADs)
1928	ウシ心のう膜弁	【J Card Surg. 2021;1–8.□OI: 10.1111/jocs.15972□Trifecta versus perimount bioprosthesis for surgical aortic valve replacement; systematic review and meta - analysis
1929	中心循環系血管内塞栓促進用補綴材	【(Tex Heart Inst J 2020;47(4):250-7)□Safety and Outcomes of Transcatheter Closure of Patent Ductus Arteriosus in Children With Pulmonary Artery Hypertension
1930	中心循環系血管内塞栓促進用補綴材	【(Tex Heart Inst J 2020;47(4):250-7)□Safety and Outcomes of Transcatheter Closure of Patent Ductus Arteriosus in Children With Pulmonary Artery Hypertension
1931	中心循環系血管内塞栓促進用補綴材	【(Tex Heart Inst J 2020;47(4):250-7)□Safety and Outcomes of Transcatheter Closure of Patent Ductus Arteriosus in Children With Pulmonary Artery Hypertension
1932	中心循環系血管内塞栓促進用補綴材	【Revista Portuguesa de Cardiologia https://doi.org/10.1016/j.repc.2020.09.008□Percutaneous patent ductus arteriosus closure: Twelve years of experience
1933	中心循環系血管内塞栓促進用補綴材	【Revista Portuguesa de Cardiologia□ttps://doi.org/10.1016/j.repc.2020.09.008□Percutaneous patent ductus arteriosus closure: Twelve years of experience
1934	ブタ心臓弁	【Seminars in Thoracic and Cardiovascular Surgery (2021)】Durability of Pulmonary Valve Replacement with Large Diameter Stented Porcine Bioprostheses

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1935	体内固定システム	【International Journal of Spine Surgery, Vol.15, No.2, 2021, pp.368-375】Early complications in vertical expandable prosthetic titanium rib and magnetically controlled growing rods to manage early onset scoliosis.
1936	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 278】O-2-1 下肢静脈瘤に対するシアノアクリレートを使用した血管内塞栓術による使用経験について
1937	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 256】RO-1-2 大伏在静脈不全に対するcyanoacrylate closure 直後からの抗ヒスタミン剤投与の効果と限界に関する検討
1938	血管内塞栓促進用補綴材	【静脈学. 2021 Vol. 32 No.2 257】RO-1-3 Vena seal グルー血管内塞栓術による下肢静脈瘤の治療ー当院で術後アレルギー症状が出現した症例の検討
1939	胆管用ステント	【Kawasaki medical journal. 2020;46:115-123.】Efficacy and safety of temporary biliary stent for prevention of post-ERCP cholangitis after endoscopic common bile duct stone removal: a retrospective study.
1940	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S82】REAL-WORLD CLINICAL OUTCOMES WITH A NEXT-GENERATION LEFT ATRIAL APPENDAGE CLOSURE DEVICE: FIRST REPORT FROM THE FLXIBILITY POST-APPROVAL STUDY
1941	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S160-S161】FIRST REPORTED EXPERIENCE OF SAME DAY　DISCHARGE AFTER IMPLANTATION OF THE WATCHMAN　FLX DEVICE
1942	心臓内補綴材	【European Heart Journal - Case Reports 5-5(2021) p.ytab187】Left atrial appendage perforation during appendage angiography treated by percutaneous left atrial appendage closure: a case report
1943	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S250】LEFTATRIAL APPENDAGE OCCLUSION AS ALTERNATIVE APPROACH FOR STROKE PREVENTION IN HEREDITARY HEMORRHAGIC TELANGIECTASIA PATIENTS WITH ATRIAL FIBRILLATION

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1944	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S252】OUTCOMES OF LEFT ATRIAL APPENDAGE OCCLUSION WITH WATCHMAN IN CONTEMPORARY CLINICAL PRACTICE COMPARED WITH CLINICAL TRIALS: A POOLED ANALYSIS OF PROTECT-AF, PREVAIL, AND THE NCDR LAAO REGISTRY
1945	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S252-S253】PROCEDURAL COMPLICATIONS AND IN-HOSPITAL OUTCOMES FROM LEFT ATRIAL APPENDAGE OCCLUSION DEVICE IMPLANTATION IN PATIENTS WITH CHRONIC AND END STAGE RENAL DISEASE
1946	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S337】LEFT ATRIAL APPENDAGE OCCLUSION WITH NEW WATCHMAN-FLX DEVICE
1947	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S337】LEFT ATRIAL APPENDAGE OCCLUSION WITH NEW WATCHMAN-FLX DEVICE
1948	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S337】LEFT ATRIAL APPENDAGE OCCLUSION VERSUS ORAL ANTICOAGULATION AS PRIMARY STRATEGIES TO PREVENT LAA THROMBUS AND STROKE FOLLOWING LEFT ATRIAL APPENDAGE ELECTRICAL ISOLATION: APROPENSITY SCORE-MATCHED ANALYSIS
1949	心臓内補綴材	【Heart Rhythm,18-8 Supplement(2021) S338】SAFETY AND FEASIBILITY OF SAME DAY DISCHARGE AFTER PERCUTANEOUS LEFT ATRIAL APPENDAGE OCCLUSION
1950	心臓内補綴材	【臨床麻酔 45-2(2021) 147-157】Watchmanデバイスを用いた経皮的左心耳閉鎖術の現状と、アイオワ大学病院での麻酔管理の実際
1951	大動脈用ステントグラフト	【Journal of Vascular Surgery 2021;74:823-831.】Initial experience with the Terumo aortic Treo device for fenestrated endovascular aneurysm repair.
1952	中心循環系塞栓除去用カテーテル	【脳血管内治療．2021,vol.6,74-81】Sofia Plusカテーテルを用いた急性期脳虚血の経皮的脳血栓回収術の病変到達性と合併症.

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1953	アブレーション向け循環器用カテーテル	【Int Heart J 2021; 62: 779-785)】Deep sedation with intravenous anesthesia is associated with outcome in patients undergoing cryoablation for paroxysmal atrial fibrillation
1954	アブレーション向け循環器用カテーテル	【Anatolian Journal of Cardiology(Turkey), Volume : 25, Issue : 7, 468-475 : Jul 2021】Evaluation of acute alterations in electrocardiographic parameters after cryoballoon ablation of atrial fibrillation and possible association with recurrence
1955	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology (2021) 61:261.268】Improved real-time recordings using the fourth-generation cryoballoon technology—detection of dual fascicle electrograms
1956	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2021) 61:261.268】Improved real-time recordings using the fourth-generation cryoballoon technology—detection of dual fascicle electrograms
1957	経カテーテルブタ心のう膜弁	【ESC Heart Failure 2021; 8: 11061116】Prognostic value of cardiac 123I-metaiodobenzylguanidine imaging for predicting cardiac events after transcatheter aortic valve replacement
1958	アブレーション向け循環器用カテーテル	【Heart and Vessels (2021) 36:1542.1550】Cardiac rehabilitation after catheter ablation of atrial fibrillation in patients with left ventricular dysfunction
1959	経カテーテルブタ心のう膜弁	【ESC Heart Failure 2021; 8: 11061116】Prognostic value of cardiac 123I-metaiodobenzylguanidine imaging for predicting cardiac events after transcatheter aortic valve replacement
1960	経カテーテルブタ心のう膜弁	【Herz(GERMANY), Volume:46,Issue:Suppl 2, 166-172 : Sep 2021】Treating patients with excessively large annuli with self-expanding transcatheter aortic valves: insights into supra-annular structures that anchor the prosthesis
1961	経カテーテルブタ心のう膜弁	【Journal of Cardiovascular Computed Tomography 15 (2021) 403411】Prosthesis-patient mismatch defined by cardiac computed tomography versus echocardiography after transcatheter aortic valve replacement

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1962	経カテーテルブタ心のう膜弁	【Journal of Cardiovascular Computed Tomography 15 (2021) 403411】Prosthesis-patient mismatch defined by cardiac computed tomography versus echocardiography after transcatheter aortic valve replacement
1963	治療用電気手術器	【Minerva Surgery 2021 June;76(3):264-70.】DOPPLER-GUIDED HEMORRHOIDAL ARTERY LIGATION WITH SUTURE MUCOPEXY COMPARED WITH LIGASURE-ASSISTED PILE EXCISION FOR THE TREATMENT OF GRADE III HEMORRHOIDS: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL
1964	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Robotic abdominal wall repair: adoption and early outcomes in a large academic medical center
1965	体内固定用組織ステープル	【Journal of Clinical Medicine, 2, 2021】OUTCOMES OF INTRA- VERSUS EXTRA-CORPOREAL ILEOCOLIC ANASTOMOSIS AFTER MINIMALLY INVASIVE RIGHT COLECTOMY FOR CANCER: AN OBSERVATIONAL STUDY
1966	心臓用カテーテルイントロデューサキット	【Heart and Vessels】Predictors of improvement of left ventricular systolic function after catheter ablation of persistent atrial fibrillation in patients with heart failure with reduced ejection fraction
1967	心臓カテーテル用検査装置	【Heart and Vessels】Comparison of the catheter ablation outcome in patients between targeting the entrance and exit of the reentry circuit in verapamil-sensitive atrial tachycardia originating from the atrioventricular-node vicinity
1968	心臓カテーテル用検査装置	【Heart and Vessels】Comparison of the catheter ablation outcome in patients between targeting the entrance and exit of the reentry circuit in verapamil-sensitive atrial tachycardia originating from the atrioventricular-node vicinity
1969	脊椎内固定器具	【J Spinal Disord Tech Volume 23, Number2, April 2010】Surgical Complications and Managementof Occipitothoracic Fusion for Cervical Destructive Lesions in RA Patients
1970	アブレーション向け循環器用カテーテル	【Front Cardiovasc Med. 2021 Jun 8;8:674471.】Risk Stratification for Atrial Fibrillation and Outcomes in Tachycardia-Bradycardia Syndrome: Ablation vs. Pacing.

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1971	心臓用カテーテル型電極	【Heart Rhythm O2. 2020 May 12;1(3):180-188.】Catheter ablation of atrial fibrillation in patients with diabetes mellitus
1972	心臓用カテーテル型電極	【Front Cardiovasc Med. 2021 Jun 8;8:674471.】Risk Stratification for Atrial Fibrillation and Outcomes in Tachycardia-Bradycardia Syndrome: Ablation vs. Pacing.
1973	アブレーション向け循環器用カテーテル	【Heart. 2021 Jun; Conference: British Cardiovascular Society Annual Conference, 'Cardiology and theEnvironment'. Virtual. 107 (SUPPL 1) :A84-A85.】A tertiary centre experience comparing new temperature-controlledhigh-power shortduration ablation technology with standardradiofrequency and cryo-energy ablation.
1974	アブレーション向け循環器用カテーテル	【Heart. 2021 Jun; Conference: British Cardiovascular Society Annual Conference, 'Cardiology and theEnvironment'. Virtual. 107 (SUPPL 1) :A84-A85.】A tertiary centre experience comparing new temperature-controlledhigh-power shortduration ablation technology with standardradiofrequency and cryo-energy ablation.
1975	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology. 2021 May; Conference: 26th Annual International AtrialFibrillation Symposium. Virtual. 32 (5) :1512-1513.】Early real-world experience with very high power short duration rfablation for atrial fibrillation.
1976	単回使用高周波処置用内視鏡能動器具	【日泌尿会誌112(3) : 117～122,2021】80歳以上の高齢者に対するTransurethralEnucleation with Bipolar (TUEB) の有効性と安全性
1977	植込み型補助人工心臓システム	【Experimental physiology 2020: 105(5) p.747-748】The unique physiology of left ventricular assist device patients – keep your finger on the pulse!
1978	植込み型補助人工心臓システム	【Experimental physiology 2020: 105(5) p.747-748】The unique physiology of left ventricular assist device patients – keep your finger on the pulse!
1979	体内固定用組織ステープル	【日本胸部外科学会定期学術集会(Web)⊠ol.73rd, Page.ROMBUNNO.LOO7-12 (WEB ONLY) (2020)】自然気胸に対する胸腔鏡下手術におけるトライステープルリンフォースの有用性についての検討

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1981	下肢再建用人工材料	【OTSR(FRANCE),103029： Jul 31, 2021】Dual mobility cups associated with proximal femoral replacement in nontumoral indications: Results and complications
1982	循環補助用心内留置型ポンプカテーテル	【Journal of Cardiology September 10, 2021; Vol.. No,-】Incidence, predictors, and clinical outcomes of mechanical circulatory support-related complications in patients with cardiogenic shock
1983	植込み型補助人工心臓システム	【Artificial organs 2020: 44(11) p.1150-1161】Characteristics and outcomes of gastrointestinal bleeding in patients with continuous-flow left ventricular assist devices: A systematic review
1984	循環補助用心内留置型ポンプカテーテル	【IJAO Date received: 22 April 2021; accepted: 30 July 2021; Vol.. No,-】Comparison of Impella 5.0 and extracorporeal left ventricular assist device in patients with cardiogenic shock
1985	中心静脈用カテーテルイントロデューサキット	【The Lancet (United Kingdom), Volume:398,Issue:10298, 403-415: Jul 31, 2021】Central venous access devices for the delivery of systemic anticancer therapy (CAVA): a randomised controlled trial
1986	単回使用組織生検用針	【The British journal of radiology(ENGLAND), Volume:94 ,Issue:1125, 20210475: Sep 1, 2021】A real- world study evaluating ultrasound- guided percutaneous non- targeted liver biopsy needle failures and pathology sample- quality assessment in both end- cut and side- notch needles
1987	体内固定用組織ステープル	【日本膵切研究会プログラム・抄録集 Vol.47th, Page.59 (2020)】尾側膵切除における2本の腸管クリップを用いた膵圧挫プレコンディショニングの有用性
1988	血管内塞栓促進用補綴材	【静脈学 2021 Vol. 32 No.2 189□LS-1-1 VenaSeal クロージャーシステム導入から1年が経過した：シアノアクリレート系接着材による下肢静脈瘤治療ガイドライン、そして初年度治療成績

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1989	心臓内補綴材	【JAMA Cardiology. (2021) Aug11 e213021】Sex Differences in Procedural Outcomes Among Patients Undergoing Left Atrial Appendage Occlusion Insights From the NCDR LAAO Registry
1990	心臓内補綴材	【Heart Rhythm, 18-Supplement(2021) S337-S338】SAFETY AND FEASIBILITY OF REACTIVE ATRIAL-BASED ANTI-TACHYCARDIA PACING ALGORITHM IN CARDIOVASCULAR IMPLANTABLE ELECTRONIC DEVICES TO SUPPRESS ATRIAL FIBRILLATION IN PATIENTS WITH LEFT ATRIAL APPENDAGE CLOSURE DEVICE
1991	心臓内補綴材	【Heart Rhythm, 18-8 Supplement(2021) S395-S396】LEFT ATRIAL APPENDAGE OCCLUSION (LAAO) USING WATCHMAN DEVICE IN END STAGE RENAL DISEASE: ANALYSIS FROM NATIONAL INPATIENT SAMPLE
1992	心臓内補綴材	【Pacing and Clinical Electrophysiology 44-7(2021) 1216-1223】Incidence, predictors, and clinical impact of bleeding recurrence in patients with prior gastrointestinal bleeding undergoing LAAC
1993	心臓内補綴材	【Pacing and Clinical Electrophysiology, 44-7(2021) 1236-1252】Current practice and future prospects in left atrial appendage occlusion
1994	植込み型補助人工心臓システム	【American heart journal 2021: 239() p.120-128】Pre-operative atrial fibrillation and early right ventricular failure after left ventricular assist device implantation: a systematic review and meta-analysis
1995	植込み型補助人工心臓システム	【Nutrition 89 (2021) 111287】Nutritional assessment and comparison of nutritional indices in predicting adverse outcomes in patients undergoing left ventricular assist device implantation
1996	植込み型補助人工心臓システム	【Nutrition 89 (2021) 111287】Nutritional assessment and comparison of nutritional indices in predicting adverse outcomes in patients undergoing left ventricular assist device implantation
1997	治療用能動器具	【Frontiers in Medicine. 2021; 7: 583147.】Hysterectomy and Adnexal Procedures by Vaginal Natural Orifice Transluminal Endoscopic Surgery (VNH): Initial Findings From a Korean Surgeon.

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1999	ウシ心のう膜弁	【Heart and Vessels https://doi.org/10.1007/s00380-021-01802-5】Impact of the Trifecta bioprosthetic valve in patients with low-flow severe aortic stenosis
2000	人工心膜用補綴材	【Tex Heart Inst J 2020;47(4):244-9】Importance of Persistent Right-to-Left Shunt
2001	人工心膜用補綴材	【Cardiology】OI: 10.1159/000512184】Patent Foramen Ovale Closure among Patients with Hypercoagulable States Maintained on Antithrombotic Therapy
2002	中心循環系血管内塞栓促進用補綴材	【Archives of Cardiovascular Disease 114 (2021) 482—489】Transcatheter patent arterial duct closure in premature infants: A new technique to ease access to the patent arterial duct, with particular benefit for the tricuspid valve
2003	植込み型補助人工心臓システム	【Artificial Organs. 2020 Nov;44(11):1171-1175. doi: 10.1111/aor.13751.】Risk of Pump Thrombosis and Stroke in Patients with Continuous-Flow Left Ventricular Assist Devices and Gastrointestinal Bleeding
2004	植込み型補助人工心臓システム	【Artificial Organs. 2020 Nov;44(11):1171-1175. doi: 10.1111/aor.13751.】Risk of Pump Thrombosis and Stroke in Patients with Continuous-Flow Left Ventricular Assist Devices and Gastrointestinal Bleeding
2005	心内膜植込み型ペースメーカリード	【Europace (2017) 19, iv10–iv16 】Atrioventricular node ablation and His bundle pacing
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2008	心臓内補綴材	【uropean Heart Journal - Case Reports, 4-1(2020) 1-5】Game changer? A sporting indication to implant a left atrial appendage closure device in a rugby player with atrial fibrillation: a case report
2009	心臓内補綴材	【IJC Heart and Vasculature, 32(2021) 100688】Modification of the left atrial appendage and its role in stroke risk reduction with non-valvular atrial fibrillation
2010	心臓内補綴材	【Europace, 23-Supplement 3(2021) iii316】Periprocedural safety and efficacy after left atrial appendage closure in a large UK tertiary centre: 10-year experience
2011	心臓内補綴材	【Europace, 23-Supplement 3(2021) iii316】Periprocedural safety and efficacy after left atrial appendage closure in a large UK tertiary centre: 10-year experience