令和5年3月16日
令和4年度第2回　医療機器・再生医療等製品
安全対策部会
資料2－2－4

番号	医療機器の一般名	文献名
1	経皮的僧帽弁接合不全修復システム	【Archives of Cardiovascular Disease; 1875-2136/2022】Transcatheter edge-to-edge repair followingsurgical valve repair with ring implantation: Results from the multicentre ‘ ‘Clip-in-Ring’ ’ registry
2	振せん用脳電気刺激装置	【World Neurosurgery. 2022 Jul 1;S1878-8750(22)00916-0. doi: 10.1016/j.wneu.2022.06.132.】Utility of postoperative imaging software on DBS targeting in patients with movement disorders
3	植込み型補助人工心臓システム	【Journal of cardiothoracic and vascular anesthesia】Predictive capabilities of the European registry for patients with mechanical circulatory support rightsided heart failure risk score after left ventricular assist device implantation
4	植込み型補助人工心臓システム	【Journal of cardiothoracic and vascular anesthesia】Predictive capabilities of the European registry for patients with mechanical circulatory support rightsided heart failure risk score after left ventricular assist device implantation
5	植込み型補助人工心臓システム	【The American journal of cardiology】Evolution of In-Hospital Outcomes Among Left Ventricular Assist Device Recipients
6	植込み型補助人工心臓システム	【The American journal of cardiology】Evolution of In-Hospital Outcomes Among Left Ventricular Assist Device Recipients
7	人工股関節寛骨臼コンポーネント	【Arch Orthop Trauma Surg. 2022. doi: 10.1007/s00402-021-04273-5.】Stem-bone contact patterns of a long straight tapered uncemented stem for primary THA.
8	人工股関節大腿骨コンポーネント	【Arch Orthop Trauma Surg. 2022. doi: 10.1007/s00402-021-04273-5.】Stem-bone contact patterns of a long straight tapered uncemented stem for primary THA.
9	全人工膝関節	【Knee. 2022 Jan;34:156-166.】Spinopelvic mismatch is associated with patient-reported outcome measures after total knee arthroplasty at a mean follow-up of 15 years.

番号	医療機器の一般名	文献名
10	中心循環系血管内塞栓促進用補綴材	【Journal of Cardiac Surgery DOI: 10.1111/jocs.16786】Transcatheter closure of “Surgical” ostium secundum atrial septal defects with GORE® Cardioform ASD Occluder
11	中心循環系血管内塞栓促進用補綴材	【Journal of Cardiac Surgery DOI: 10.1111/jocs.16786】Transcatheter closure of “Surgical” ostium secundum atrial septal defects with GORE® Cardioform ASD Occluder
12	中心循環系塞栓除去用カテーテル	【The Journal of NeuroInterventional Surgery (JNIS) 2021;13:779-783.doi:10.1136/neurintsurg-2020-016427】Benefit of endovascular thrombectomy for M2 middle cerebral artery occlusion in the ARISE II study
13	治療用電気手術器	【J Vasc Surg Venous Lymphat Disord 2022;-:1-8】Thrombotic complications after radiofrequency and cyanoacrylate endovenous ablation: Outcomes of a ulticenter real-world experience
14	血管内塞栓促進用補綴材	【J Vasc Surg Venous Lymphat Disord 2022;-:1-8】Thrombotic complications after radiofrequency and cyanoacrylate endovenous ablation: Outcomes of a ulticenter real-world experience
15	経皮的僧帽弁接合不全修復システム	【日本胸部外科学会定期学術集会(Web) Vol.74th, Page. ROMBUNNO.COD23-4】MitraClip脱落後に外科的僧帽弁形成術を施行した症例の検討
16	ヘパリン使用非中心循環系人工血管	【The Journal of Vascular Access 2020】Short- to midterm results of early cannulation arteriovenous grafts (Gore ® ACUSEAL) for hemodialysis: Experience with the ACUSEAL in a Japanese cohort
17	手術用ロボット手術ユニット	【Laparoscopy and Robotics】Single Port vs Multiport Robotic Pyeloplasty: Propensity-Score Matched Analysis of Perioperative and Follow-Up Outcomes
18	中心循環系塞栓除去用カテーテル	【J Korean Neurosurg Soc 64 (5) : 732-739, 2021 https://doi.org/10.3340/jkns.2020.0308】Aspiration-Retriever Technique for Stroke with Large Bore Intermediate Catheter : A Single Center Experience

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19	脳神経外科手術用ナビゲーションユニット	【Surgical Neurology International, vol. 13, 2022, pp. 1-6.https://doi.org/10.25259/sni_488_2022.】 5-Aminolevulinic acid fluorescence-guided endoscopic surgery for intraventricular tumors
20	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 352 (2022) 21-26】Incidence, clinical impact and predictors of thrombocytopenia after transcatheter aortic valve replacement
21	経カテーテルブタ心のう膜弁	【International Journal of Cardiology 352 (2022) 21-26】Incidence, clinical impact and predictors of thrombocytopenia after transcatheter aortic valve replacement
22	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:1481-1488】Valve-in-valve transcatheter aortic valve replacement versus redo surgical valve replacement for degenerated bioprosthetic aortic valve: An updated meta-analysis comparing midterm outcomes
23	ブタ心臓弁	【Catheter Cardiovasc Interv. 2021;97:1481-1488】Valve-in-valve transcatheter aortic valve replacement versus redo surgical valve replacement for degenerated bioprosthetic aortic valve: An updated meta-analysis comparing midterm outcomes
24	ブタ心臓弁	【JAMA Network Open. 2022;5(3):e220962.】Comparison of Long-term Performance of Bioprosthetic Aortic Valves in Sweden From 2003 to 2018
25	弁形成リング	【J Card Surg. 2022;37:739-746.】The influence of mitral valve pathology on the concomitant tricuspid valve repair
26	弁形成リング	【J Card Surg. 2022;37:739-746.】The influence of mitral valve pathology on the concomitant tricuspid valve repair
27	経カテーテルブタ心のう膜弁	【journal of invasive cardiology】The ALSTER-TAVI All-Comers Registry: Procedural and 1-Year Clinical Outcomes of Balloon Expandable vs Self-Expanding Contemporary TAVI Valves

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28	経カテーテルブタ心のう膜弁	【journal of invasive cardiology】The ALSTER-TAVI All-Comers Registry: Procedural and 1-Year Clinical Outcomes of Balloon Expandable vs Self-Expanding Contemporary TAVI Valves
29	ヘパリン使用中心循環系ステントグラフト	【第17回 Japan Endovascular Symposium】CIAだけじゃない？EIAの解剖・病変特性とゴア バイアバーン VBXバルーン拡張型ステントグラフトの活きるポイント
30	水頭症治療用シャント	【Scientific Reports 12:13921, 2022 https://doi. org/10.1038/s41598-022-18209-5】Risk factors for unfavourable outcomes after shunt surgery in patients with idiopathic normal-pressure hydrocephalus 特発性正常圧水頭症患者におけるシャント術後の好ましくない転帰の危険因子について
31	水頭症治療用シャント	【Scientific Reports 12:13921, 2022 https://doi. org/10.1038/s41598-022-18209-5】Risk factors for unfavourable outcomes after shunt surgery in patients with idiopathic normal-pressure hydrocephalus 特発性正常圧水頭症患者におけるシャント術後の好ましくない転帰の危険因子について
32	大動脈用ステントグラフト	【Ann Vasc Surg 2022; 81: 154-162】New Morphological Factor for Predicting Late Proximal Type I Endoleak after Endovascular Aneurysm Repair
33	冠動脈ステント	【Panminerva Medica 2021 Nov 11】Paclitexel versus sirolimus-coated balloon in the treatment of coronary instent restenosis
34	大動脈用ステントグラフト	【J. Clin. Med. 2022, 11, 3232】Predictors and Consequences of Sac Shrinkage after Endovascular Infrarenal Aortic Aneurysm Repair
35	大動脈用ステントグラフト	【Ann Vasc Surg 2022; 81: 138-147】Isolated Ruptured Paravisceral Penetrating Aortic Ulcers
36	循環補助用心内留置型ポンプカテーテル	【一般社団法人 補助人工心臓治療関連学会協議会 インペラ部会 J-PVAD レジストリ事務局】補助循環用ポンプカテーテルに関するレジストリ事業（J-PVAD）2020年2月～2021年12月度 年次報告（実施報告書）

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37	焼灼術用電気手術ユニット	【RoFo Fortschritte auf dem Gebiet der Rontgenstrahlen und der, 5, 2022】DETECTABILITY OF TARGET LESION DURING CT-GUIDED TUMOR ABLATIONS: IMPACT ON ABLATION OUTCOME
38	心臓内補綴材	【JACC:Clinical Electrophysiology Vol 6,No 4.2020.April 2020:393-400】Outcomes of Routine Intracardiac Echocardiography to Guide Left Atrial Appendage Occlusion
39	癒着防止吸収性バリア	【Gynaecol. Res. Vol. 47, No. 4: 1502-1509, April 2021】Risk factors of vaginal cuff infection in women undergoing laparoscopic hysterectomy for benign gynecological diseases
40	経皮的僧帽弁接合不全修復システム	【CARDIOVASCULAR INTERVETION vol.15, no.17, 2022】Clinical Outcomes With Transcatheter Edge-to-Edge Repair in Atrial Functional MR From EXPAND Study
41	心臓用カテーテルイントロデューサキット	【Journal of Cardiovascular Electrophysiology】Remote magnetic navigation versus manual catheter ablation of atrial fibrillation: A single center long-term comparison
42	心臓用カテーテルイントロデューサキット	【Journal of Cardiovascular Electrophysiology】Remote magnetic navigation versus manual catheter ablation of atrial fibrillation: A single center long-term comparison
43	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) 62:519-529】Impact of a high-density grid catheter on long-term outcomes for structural heart disease ventricular tachycardia ablation
44	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2021) 62:519-529】Impact of a high-density grid catheter on long-term outcomes for structural heart disease ventricular tachycardia ablation
45	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	【IHJ Cardiovascular Case Reports (CVCR)Aug. 27, 2022】Case Report- Post Cardiac Injury Syndrome (PCIS) Following Coronary Intravascular Lithotripsy (IVL) Assisted Left Main Angioplasty.

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46	ヘパリン使用中心循環系ステントグラフト	【Annals of Vascular Surgery Volume 84, August 2022, Pages 270-278】Outcomes of Popliteal Stent-Graft Placement at the Artery Hinge Point for Popliteal Artery Aneurysm
47	中心循環系ガイディング用血管内カテーテル	【Advances in Interventional Cardiology, 29 Dec 2020, 16(4):410-417】Clinical situations requiring radial or brachial access during carotid artery stenting
48	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery. 2022 https://doi.org/10.1016/ j.wneu.2022.06.132.】 Utility of postoperative imaging software on DBS targeting in patients with movement disorders
49	循環補助用心内留置型ポンプカテーテル	【Journal of the Society for Cardiovascular Angiography & Interventions 2022; Vol.Received 21 December 2021; Received in revised form 12 April 2022; Accepted 18 April 2022. No,】Ejection Fraction Improvement Following Contemporary High-Risk Percutaneous Coronary Intervention: RESTORE EF Study Results
50	植込み型補助人工心臓システム	【Artificial organs】Sequential organ failure assessment score improves survival prediction for left ventricular assist device recipients in intensive care
51	植込み型補助人工心臓システム	【Artificial organs】Preoperative hyponatremia and survival after left ventricular assist device implantation
52	植込み型補助人工心臓システム	【Artificial organs】Preoperative hyponatremia and survival after left ventricular assist device implantation
53	経皮的僧帽弁接合不全修復システム	【日本胸部外科学会定期学術集会(Web), Vol.74th, Page.ROMBUNNO.COP34-2 (WEB ONLY)(2021)】 当院におけるAtrial functional MRに対する外科治療,MitraClipによる治療成績に関する検討
54	経皮的僧帽弁接合不全修復システム	【日本循環器学会学術集会(Web), Vol.84th, Page.3833 (WEB ONLY)(2020)】 Short-term Outcomes after MitraClip for the Treatment of High-risk Mitral Regurgitation Patients in Real-world Setting in Japan

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55	経皮的僧帽弁接合不全修復システム	【Journal of cardiology(NETHERLANDS), Aug 10, 2022】Usefulness of computed tomography to predict residual mitralregurgitation after transcatheter mitral valve edge-to-edge repair
56	内視鏡用軟性生検鉗子	【Ann Thorac Surg, EBUS-GUIDED NODAL FORCEPS BIOPSIES 2020;109:894-901】Improved Diagnostic Yield and Specimen Quality With Endobronchial Ultrasound-Guided Forceps Biopsies: A Retrospective Analysis
57	再使用可能な高周波処置用内視鏡能動器具	【Ann Thorac Surg, EBUS-GUIDED NODAL FORCEPS BIOPSIES 2020;109:894-901】Improved Diagnostic Yield and Specimen Quality With Endobronchial Ultrasound-Guided Forceps Biopsies: A Retrospective Analysis
58	単回使用吸引用針	【Ann Thorac Surg, EBUS-GUIDED NODAL FORCEPS BIOPSIES 2020;109:894-901】Improved Diagnostic Yield and Specimen Quality With Endobronchial Ultrasound-Guided Forceps Biopsies: A Retrospective Analysis
59	非吸収性ヘルニア・胸壁・腹壁用補綴材	【 International Journal of Abdominal Wall and Hernia Surgery, 2, 2022】A SINGLE SURGEON'S EXPERIENCE OF 1000 CONSECUTIVE TRANSABDOMINAL PREPERITONEAL REPAIR CASES AND MEASURES TO PREVENT RECURRENCE.
60	吸収性ヘルニア・胸壁・腹壁用補綴材	【International Journal of Abdominal Wall and Hernia Surgery, 2, 2022】A SINGLE SURGEON'S EXPERIENCE OF 1000 CONSECUTIVE TRANSABDOMINAL PREPERITONEAL REPAIR CASES AND MEASURES TO PREVENT RECURRENCE.
61	心臓内補綴材	【JACC:CLINICAL ELECTROPHYSIOLOGY,2021】Radiofrequency Energy ApplicationsTargeting Significant Residual Leaks After Watchman Implantation
62	心臓内補綴材	【JACC:CLINICAL ELECTROPHYSIOLOGY,2021】Radiofrequency Energy ApplicationsTargeting Significant Residual Leaks After Watchman Implantation
63	体内固定用大腿骨髄内釘	【Journal of orthopaedics and traumatology : official journal of the Italian Society of Orthopaedics andTraumatology(ITALY),Volume:23,Issue:1,27: Jun 28, 2022】ubtrochanteric femoral fractures and intramedullary nailing complications: a comparison of two implants

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64	アブレーション向け循環器用カテーテル	【Heart 2022;108:A71-A72.】Safety and outcomes of very high-power short-duration ablation using 90w for pulmonary vein isolation in patients with atrial fibrillation: a real world observation study.
65	アブレーション向け循環器用カテーテル	【Heart 2022;108:A71-A72.】Safety and outcomes of very high-power short-duration ablation using 90w for pulmonary vein isolation in patients with atrial fibrillation: a real world observation study.
66	経皮的僧帽弁接合不全修復システム	【American Journal of Cardiology, 2022;00:1—2】Association of Hypertrophic Cardiomyopathy and Outcomes After Transcatheter Edge-to-Edge Mitral Valve Repair
67	植込み型補助人工心臓システム	【Journal of cardiovascular medicine (Hagerstown, Md.)】Impact of psoas muscle evaluation on clinical outcomes in patients undergoing left ventricular assist device implantation
68	植込み型補助人工心臓システム	【Journal of cardiovascular medicine (Hagerstown, Md.)】Impact of psoas muscle evaluation on clinical outcomes in patients undergoing left ventricular assist device implantation
69	髄腔内カテーテル	【European Journal of Paediatric Neurology, 37 (2022) 94-97, 2022】SURGICAL COMPLICATIONS OF INTRATHECAL BACLOFEN IN CHILDREN: A SINGLE CENTRE, 20-YEAR RETROSPECTIVE COHORT STUDY
70	プログラム式植込み型輸液ポンプ	【European Journal of Paediatric Neurology, 37 (2022) 94-97, 2022】SURGICAL COMPLICATIONS OF INTRATHECAL BACLOFEN IN CHILDREN: A SINGLE CENTRE, 20-YEAR RETROSPECTIVE COHORT STUDY
71	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2022, 11, 212】Impact of primary hemostasis disorders on late major bleeding events among anticoagulated atrial fibrillation patients treated by TAVR
72	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2022, 11, 212】Impact of primary hemostasis disorders on late major bleeding events among anticoagulated atrial fibrillation patients treated by TAVR

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73	経カテーテルブタ心のう膜弁	【Aging Clinical and Experimental Research (2022) 34:1873–1883】Prevalence and severity of cognitive dysfunction in patients referred for transcatheter aortic valve implantation (TAVI): clinical and cognitive impact at 1 year
74	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.15, NO.15, 2022 AUGUST 8, 2022:1543–1554】Outcomes of Redo Transcatheter Aortic Valve Replacement According to the Initial and Subsequent Valve Type
75	脳神経外科手術用ナビゲーションユニット	【Archives of Orthopaedic and Trauma Surgery (2022) https://doi.org/10.1007/s00402-022-04514-1】 Accuracy of pedicle screw placement using neuronavigation based on intraoperative 3D rotational fuoroscopy in the thoracic and lumbar spine
76	植込み型排尿・排便機能制御用スティミュレータ	【Neuromodulation: Technology at the Neural Interface. 2022 Jun 9;S1094-7159(22)00653-5. doi: 10.1016/j.neurom.2022.04.042.】 Two-Staged Sacral Neuromodulation for the Treatment of Nonobstructive Urinary Retention: A Multicenter Study Assessing Predictors of Success
77	大動脈用ステントグラフト	【第74回日本胸部外科学会定期学術集会　461】当院でのTEVAR後の人工血管置換術の経験
78	大動脈用ステントグラフト	【第74回日本胸部外科学会定期学術集会　877】proxymal landing zoneをZone1,2としたステントグラフト内挿術(TEVAR)の機種別の初期中期成績の検討
79	体内固定用組織ステープル	【Gastroenterology Research and Practice, 2022】A MODIFIED ANASTOMOSIS TECHNIQUE FOR ESOPHAGOJEJUNOSTOMY AFTER LAPAROSCOPY-ASSISTED TOTAL GASTRECTOMY: A SINGLE TEAM PRELIMINARY EXPERIENCE.
80	焼灼術用電気手術ユニット	【Journal of Clinical Imaging Science, 2022】CT-GUIDED MICROWAVE ABLATION OF HEPATIC MALIGNANCIES VIA TRANSPULMONARY APPROACH WITHOUT ANCILLARY TECHNIQUES.
81	体内固定用組織ステープル	【World Journal of Laparoscopic Surgery, 1, 2022】MEDTRONIC I-DRIVE VS ETHICON ECHELON: A HEAD-TO-HEAD RANDOMIZED CONTROLLED TRIAL.

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82	体内固定用組織ステープル	【日本胃癌学会総会記事　Vol.93rd, Page.301 (2021)】Preventive procedure for stenosis of esophagojejunostomy using OrVil after proximal gastrectomy　経口アンビルを用いた噴門側胃切除術後食道空腸吻合部狭窄を予防する手技
83	前立腺組織用水蒸気デリバリーシステム	【Urology. 2022 Jul;165:261-267. doi: 10.1016/j.urology.2022.02.001. 】Large, Multi-Center, Prospective Registry of Rezum Water Vapor Therapy for Benign Prostatic Hyperplasia
84	人工股関節大腿骨コンポーネント	【日本股関節学会学術集会プログラム・抄録集 Vol.47th,Page.252(2020)】アコレードステムを用いた人工股関節全置換術の5年以上経過した中期成績 TMZFとIIの大腿骨のX線学的反応の違いについて
85	人工股関節大腿骨コンポーネント	【日本股関節学会学術集会プログラム・抄録集 Vol.47th,Page.252(2020)】アコレードステムを用いた人工股関節全置換術の5年以上経過した中期成績 TMZFとIIの大腿骨のX線学的反応の違いについて
86	ポリグリコネート縫合糸	【Dis Colon Rectum 2022; 65: e324-e327. DOI: 10.1097/DCR.0000000000002268】Robotic NICE Procedure Using Handsewn Technique
87	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 Health and Risk Management, 2022 Aug 2;18:603-615. doi: 10.2147/VHRM.S371177.】Jetstream Atherectomy Followed by Paclitaxel-Coated Balloons versus Balloon Angioplasty Followed by Paclitaxel-Coated Balloons: Twelve-Month Exploratory Results of the Prospective Randomized JET-RANGER Study
88	バルーン拡張式血管形成術用カテーテル	【Vascular Health and Risk Management, 2022 Aug 2;18:603-615. doi: 10.2147/VHRM.S371177.】Jetstream Atherectomy Followed by Paclitaxel-Coated Balloons versus Balloon Angioplasty Followed by Paclitaxel-Coated Balloons: Twelve-Month Exploratory Results of the Prospective Randomized JET-RANGER Study
89	バルーン拡張式血管形成術用カテーテル	【Vascular Disease Management, Volumel6, No. 9, September 2019 E185-186】Lower Paclitaxel Dose, Smaller Delivery Platform: 12-Month Data From the RANGER SFA II Trial
90	中心循環系血管内塞栓促進用補綴材	【静脈学　2022年33巻3号 261-266.】骨盤内機能不全静脈に対するプラグ塞栓術が奏功した骨盤内うっ滞症候群の7例

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91	中心循環系血管内塞栓促進用補綴材	【静脈学　2022年33巻3号 261-266.】骨盤内機能不全静脈に対するプラグ塞栓術が奏功した骨盤内うっ滞症候群の7例
92	単回使用手術用ステープラ	【Langenbecks Archives of Surgery; 2022 May;407(3):1039-1046.】Endoscopic vacuum therapy in salvage and standalone treatment of gastric leaks after bariatric surgery.
93	ポリジオキサノン縫合糸	【 Journal of Laparoendoscopic & Advanced Surgical Techniques; 2021 Nov;31(11):1274-1278.】Primary Two-Layered Closure of the Common Bile Duct Reduces Postoperative Bile Leakage After Laparoscopic Common Bile Duct Exploration.
94	ポリグラクチン縫合糸	【Surgery Today; 2022 Apr;52(4):652-659.】Incidence of surgical site infections with triclosan-coated monofilament versus multifilament sutures in elective colorectal surgery.
95	超音波処置用能動器具	【Surgical Endoscopy; 2022 vol.36, 3049-3058】Laparoscopic complete mesocolic excision versus conventional resection for right-sided colon cancer: a propensity score matching analysis of short-term outcomes.
96	ポリジオキサノン縫合糸	【Surgery Today; 2022 Apr;52(4):652-659.】Incidence of surgical site infections with triclosan-coated monofilament versus multifilament sutures in elective colorectal surgery.
97	体内固定用プレート	【中部整災誌2014;57:425-426】下腿関節内骨折に踵骨用ロッキングメッシュプレートを用いた治療経験
98	体内固定用組織ステープル	【Journal of Laparoendoscopic and Advanced Surgical Techniques. 2021; 31(11): 1315-1320.】A Novel Technique for Extracorporeal Anastomosis: The Bronchus Forceps Is Applied to Reinforce the Esophageal Ring.
99	手術用ロボット手術ユニット	【]SLS April-June 2022 Volume 26 Issue 2 e2021.00091】Feasibility and Efficacy of Single-Port Robotic Cholecystectomy Using the da Vinci SpR Platform

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100	手術用ロボット手術ユニット	【Frontiers in surgery 2022 Volume 9 Article 847472】Robotic Adrenalectomy: An Initial Experience in a Turkish Regional Hospital
101	手術用ロボット手術ユニット	【Lange beck' s Archives of Surgery (2022) 407:1409–1419】Robotic–assisted minimally invasive Ivor Lewis esophagectomy within the prospective multicenter German da Vinci Xi registry trial
102	手術用ロボット手術ユニット	【Frontiers in Surgery 2022. Volume 9 Article 897 103】The Learning Curve of Da Vinci Robot–Assisted Hemicolectomy for Colon Cancer: A Retrospective Study of 76 Cases at a Single Center
103	手術用ロボット手術ユニット	【Children 2022, 9, 1021】Robotic Surgery: Is There a Possibility of Increasing Its Application in Pediatric Settings? A Single–Center Experience
104	手術用ロボット手術ユニット	【Children 2022, 9, 1021】Robotic Surgery: Is There a Possibility of Increasing Its Application in Pediatric Settings? A Single–Center Experience
105	手術用ロボット手術ユニット	【J. Clin. Med. 2022, 11,4274.】Anesthetic Management during Robotic–Assisted Minimal Invasive Thymectomy Using the Da Vinci System: A Single Center Experience
106	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2022) 16:783–788】Mandate to evaluate robotic surgery implementation: a 12–year retrospective analysis of impact and future implications
107	手術用ロボット手術ユニット	【Colorectal Disease. 2022;24(6):793–796.】Robotic abdominal resection of tailgut cysts – A technical note with step–by–step description
108	手術用ロボット手術ユニット	【The American Journal of Surgery 224 (2022) 757–760】Ambulatory colectomy: A pilot protocol for same day discharge in minimally invasive colorectal surgery.

番号	医療機器の一般名	文献名
109	手術用ロボット手術ユニット	【日本内視鏡外科学会雑誌 2021: 25(7) p.DP20-1】The standardization of da Vinci assisted distal gastrectomy focusing on air dissecting features
110	手術用ロボット手術ユニット	【日本泌尿器内視鏡学会総会 2018: 32回() p.P-8-4】トヨタ記念病院でのダビンチXiによるロボット支援腹腔鏡下腎部分切除術の初期経験
111	手術用ロボット手術ユニット	【日本内視鏡外科学会雑誌 2021: 25(7) p.MS-2】da Vinci SiからXiの機種更新に伴う手術準備業務時間の推移と合併症についての検討
112	ポリグリコマー縫合糸	【Canadian Association of Radiologists' Journal. 2022, Vol. 73(2) 410-418. DOI: 10.1177/08465371211041241】Factors Affecting Cuff Extrusion of Tunneled Hemodialysis Catheters
113	ポリプロピレン縫合糸	【Canadian Association of Radiologists' Journal. 2022, Vol. 73(2) 410-418. DOI: 10.1177/08465371211041241】Factors Affecting Cuff Extrusion of Tunneled Hemodialysis Catheters
114	ポリブテステル縫合糸	【J Neurol Surg B Skull Base 2022;83:185-192. DOI https://doi.org/10.1055/s-0040-1721815.】Retrosigmoid Craniectomy with a Layered Soft Tissue Dissection and Hydroxyapatite Reconstruction: Technical Note, Surgical Video, Regional Anatomy, and Outcomes
115	長期使用尿管用チューブステント	【泌尿器科紀要 2018, 64(2): 35-39】腫瘍性尿管閉塞に対する初期治療としての全長型金属尿管ステント留置の有用性
116	中心循環系塞栓除去用カテーテル	【Lancet. 2022 Jul 9;400(10346):116-125.】Endovascular thrombectomy versus standard bridging thrombolytic with endovascular thrombectomy within 4·5 h of stroke onset: an open-label, blinded-endpoint, randomized non-inferiority trial
117	手術用ロボット手術ユニット	【Surgical Endoscopy (2022) 36:5854-5862】Robotic vs. laparoscopic liver surgery: a single-center analysis of 600 consecutive patients in 6 years.

番号	医療機器の一般名	文献名
118	手術用ロボット手術ユニット	【日本内視鏡外科学会雑誌 2021: 25(7) p.DP88-6】ダビンチSiシステムを用いたロボット支援下子宮全摘出術時の頭低位について
119	手術用ロボット手術ユニット	【日本内視鏡外科学会雑誌 2021: 25(7) p.DP15-8】当院におけるダヴィンチXiを用いたロボット支援下胃手術の導入と短期成績
120	手術用ロボット手術ユニット	【日本内視鏡外科学会雑誌 2021: 25(7) p.ELSA-24】Robotic surgery for rectal cancer: Initial experience using da Vinci Xi System
121	手術用ロボット手術ユニット	【日本内視鏡外科学会雑誌 2021: 25(7) p.ELSA-4】Changes in our Techniques of Rectal Surgery with the Introduction of da Vinci Surgical System Xi
122	手術用ロボット手術ユニット	【Japanese Journal of Endourology 2021: 34(2) p.318-322】上部尿路上皮癌に対するロボット支援腹腔鏡下腎尿管全摘除術の経験
123	手術用ロボット手術ユニット	【Japanese Journal of Endourology 2021: 34(2) p.318-322】上部尿路上皮癌に対するロボット支援腹腔鏡下腎尿管全摘除術の経験
124	心臓用カテーテルイントロデューサキット	【Journal of Vascular Surgery. Volume 75, Issue 3, March 2022, Pages 803-811.e2】Early clinical outcomes of retrograde in situ branched stent grafting for complex aortic arch aneurysms
125	経カテーテルブタ心のう膜弁	【EuroIntervention 2022;18:193-202.】Three-year outcomes of transcatheter aortic valve implantation for bicuspid versus tricuspid aortic stenosis
126	経カテーテルブタ心のう膜弁	【EuroIntervention 2019;15:671-677】Transcatheter aortic valve replacement outcomes in patients with sarcopaenia

番号	医療機器の一般名	文献名
127	経カテーテルブタ心のう膜弁	【EuroIntervention 2019;15:671-677】Transcatheter aortic valve replacement outcomes in patients with sarcopaenia
128	経カテーテルブタ心のう膜弁	【第74回日本胸部外科学会定期学術集会 960】TAV in TAVの安全性,有効性の検討
129	単回使用内視鏡用能動処置具	【Report Date: 19 August 2022 Final Report】Title of Clinical Study: Cook Papillotome Devices Global Clinical Number: MDR-2083
130	超音波手術器	【Arab Journal of Gastroenterology 23 (2022) 82-88】Prediction of post-hepatectomy liver failure and long-term prognosis after curative resection of hepatocellular carcinoma using liver stiffness measurement
131	ポリブテステル縫合糸	【CORRESPONDENCE 338. DOI: 10.1111/codi.15983】Robotic local excision for rectal cancer using the da Vinci X robotic platform—a video vignette
132	ポリグリコマー縫合糸	【CORRESPONDENCE 338. DOI: 10.1111/codi.15983】Robotic local excision for rectal cancer using the da Vinci X robotic platform—a video vignette
133	ポリグリコネート縫合糸	【CORRESPONDENCE 338. DOI: 10.1111/codi.15983】Robotic local excision for rectal cancer using the da Vinci X robotic platform—a video vignette
134	人工股関節大腿骨コンポーネント	【Arthroplasty Today. 2022;15:61-67】Relative Femoral Neck Lengthening in Legg-Calve-Perthes Total Hip Arthroplasty.
135	バルーン拡張式脳血管形成術用カテーテル	【Interdisciplinary Neurosurgery:Advanced Techniques and Case Management (Netherlands),Volume:27:Mar 2022】Efficacy and safety of tirofiban injection with intracranial stenting in early reocclusion due to intracranial atherosclerosis

番号	医療機器の一般名	文献名
136	脳動脈ステント	【Interdisciplinary Neurosurgery:Advanced Techniques and Case Management (Netherlands),Volume:27:Mar 2022】Efficacy and safety of tirofiban injection with intracranial stenting in early reocclusion due to intracranial atherosclerosis
137	非中心循環系塞栓除去用カテーテル	【Interdisciplinary Neurosurgery:Advanced Techniques and Case Management (Netherlands),Volume:27:Mar 2022】Efficacy and safety of tirofiban injection with intracranial stenting in early reocclusion due to intracranial atherosclerosis
138	中心循環系塞栓除去用カテーテル	【Frontiers in Neurology (Switzerland),Volume:12:Sep 17,2021】Sedation Mode During Endovascular Stroke Treatment in the Posterior Circulation—Is Conscious Sedation for Eligible Patients Feasible?
139	腸骨動脈用ステント	【第30回日本心血管インターベンション治療学会；CVIT2022学術集会.】MO498　遠位橈骨動脈アプローチによる腸骨動脈ステント留置術におけるR2P Misagoステントの初期成績.
140	心臓用カテーテルイントロデューサキット	【International Heart Journal】Revival of the Forgotten　Temperature-Controlled Catheter Ablation of the Pulmonary Veins Using the Novel DiamondTemp Ablation System
141	心臓用カテーテルイントロデューサキット	【Heart and Vessels】Iatrogenic atrial septal defect after HotBalloon ablation of atrial fibrillation
142	アブレーション向け循環器用カテーテル	【Heart Rhythm 19.8: 1255-1262. Elsevier B.V. (Aug 2022)】Effect of radiofrequency and ethanol ablation on epicardial conduction through the vein of Marshall: How to detect and manage epicardial connection across the mitral isthmus
143	心臓用カテーテルイントロデューサキット	【Circulation Journal 86.8: 1219-1228. Japanese Circulation Society. (Aug 2022)】Epicardial Connections After a Conventional Pulmonary Vein Antrum Isolation in Patients With Atrial Fibrillation
144	アブレーション向け循環器用カテーテル	【Circulation Journal 86.8: 1219-1228. Japanese Circulation Society. (Aug 2022)】Epicardial Connections After a Conventional Pulmonary Vein Antrum Isolation in Patients With Atrial Fibrillation

番号	医療機器の一般名	文献名
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146	人工心膜用補綴材	【Canadian Journal of Cardiology 38 (2022) 1228e1234 https://doi.org/10.1016/j.cjca.2022.03.018】Outcomes Following Patent Foramen Ovale Percutaneous Closure According to the Delay From Last Ischemic Event
147	人工心膜用補綴材	【Cardiovascular Revascularization Medicine 42 (2022) 28-33 https://doi.org/10.1016/j.carrev.2022.03.016】Transcatheter Closure of Large Atrial Septal Defects in Adults
148	アブレーション向け循環器用カテーテル	【J Cardiol. 2021 Nov;78(5):382-387. doi: 10.1016/j.jjcc.2021.06.007. Epub 2021 Jul 10. PMID: 34256966.】Does atrial fibrillation ablation worsen preexisting anemia? Another anemia paradox in DOAC era.
149	長期使用尿管用チューブステント	【BJUI Compass. 2020;1:74-81.】 Resonance尿管ステントを留置した悪性腫瘍性尿管閉塞症例の長期開存予測におけるリスク因子について（Risk factors in the prediction of long-term patency of Resonance metallic ureteric stent in malignant ureteric obstruction）
150	冠動脈ステント	【Cardiovascular Drugs and Therapy, 2022 Aug;36(4):655-664. doi: 10.1007/s10557-021-07172-4.】A Non-inferiority, Randomized Clinical Trial Comparing Paclitaxel-Coated Balloon Versus New-Generation Drug-Eluting Stents on Angiographic Outcomes for Coronary De Novo Lesions
151	心臓内補綴材	【Catheterization and Cardiovascular Interventions, 2022 Jul;100(1):161-162. doi: 10.1002/ccd.30309】Nothing is ever so good that it cannot stand a little revision: The advance of WATCHMAN iterations
152	中心循環系血管内塞栓促進用補綴材	【Journal of Clinical Medicine, 30 Sep 2020, 9(10):E3168】Stent-Assisted Coiling of Unruptured MCA Aneurysms Using the LVIS Jr. Device: A Multicenter Registry
153	中心循環系ガイディング用血管内カテーテル	【Journal of Clinical Medicine, 30 Sep 2020, 9(10):E3168】Stent-Assisted Coiling of Unruptured MCA Aneurysms Using the LVIS Jr. Device: A Multicenter Registry

番号	医療機器の一般名	文献名
154	コラーゲン使用吸収性局所止血材	【第30回日本心血管インターベンション治療学会抄録集; 2022; MO494.】総大腿動脈穿刺による末梢血管治療後の止血デバイスの安全性の比較.
155	血管用ステント	【PLoS ONE; 2022; 17(7): e0270992.】Cilostazol effectiveness in reducing drugcoated stent restenosis in the superficial femoral artery: The ZERO study.
156	長期使用尿管用チューブステント	【MINIMALLY INVASIVE THERAPY & ALLIED TECHNOLOGIES 2018, VOL. 27, NO. 6, 333–338】悪性腫瘍性尿管閉塞症におけるResonance尿管ステントの適用例（Application of resonance metallic stents for malignant ureteral obstruction）
157	全人工肩関節	【Archives of Orthopaedic and Trauma Surgery (Germany) : Jul 8,2022】Midterm clinical outcome of uncemented short-stem reversed shoulder arthroplasty
158	中心循環系血管内塞栓促進用補綴材	【WORLD NEUROSURGERY, https://doi.org/10.1016/j.wneu.2022.06.021】Delayed Rupture of an Anterior Communicating Artery Aneurysm After Elective Woven Endobridge Embolization, Re-Treated With Microsurgical Clipping: Operative Technique and Systematic Review.
159	中心循環系血管内塞栓促進用補綴材	【AJNR Am J Neuroradiol 43:1158–63 Aug 2022】Treatment of Proximal Posterior Inferior Cerebellar Artery Aneurysms by Intrasaccular Flow Disruption: A Multicenter Experience.
160	経カテーテルブタ心のう膜弁	【Gerontology 2022;68:746–754.】Length of Stay in Older Patients Undergoing Transcatheter Aortic Valve Replacement: Value of a Geriatric Approach
161	経カテーテルブタ心のう膜弁	【Thorac Cardiovasc Surg 】Valve-in-Valve TAVR versus Redo Surgical Aortic Valve Replacement: Early Outcomes
162	ウシ由来弁付人工血管	【J Thorac Cardiovasc Surg 2021;–:1–11 https://doi.org/10.1016/j.jtcvs.2021.11.087】Comparison of homografts and bovine jugular vein conduits in the pulmonary position in patients <20 years of age

番号	医療機器の一般名	文献名
163	経カテーテルブタ心のう膜弁	【Cirugía Cardiovascular 28 (2021) 317-324】Cost comparison between transcatheter aortic valve implantation and surgical valve replacement using individual data in a Spanish public hospital
164	循環補助用心内留置型ポンプカテーテル	【Artificial organs 2022; Vol.46. No8,1689-1694】Early experience with the Impella pump: Single-center registry
165	循環補助用心内留置型ポンプカテーテル	【Artificial organs 2022; Vol.46. No8,1689-1694】Early experience with the Impella pump: Single-center registry
166	循環補助用心内留置型ポンプカテーテル	【Frontiers in cardiovascular medicine 2022; Vol.9. No,926389】Outcome of Patients Supported by Large Impella Systems After Re-implantation Due to Continued or Recurrent Need of Temporary Mechanical Circulatory Support
167	循環補助用心内留置型ポンプカテーテル	【Frontiers in cardiovascular medicine 2022; Vol.9. No,926389】Outcome of Patients Supported by Large Impella Systems After Re-implantation Due to Continued or Recurrent Need of Temporary Mechanical Circulatory Support
168	ゼラチン使用人工血管	【胸部外科; 2022.8.1; vol.75, no.8, p.579-585.】胸部大血管術後合併症に対する大網充填術の初期および遠隔成績
169	バルーン拡張式脳血管形成術用カテーテル	【Clinical Neurology and Neurosurgery (Netherlands), Volume:211: Dec 2021】Efficacy and safety of direct balloon angioplasty in the treatment of large atherosclerotic stroke
170	ウシ心のう膜弁	【Frontiers in Cardiovascular Medicine doi: 10.3389/fcvm.2021.822893】Different Rates of Bioprosthetic Aortic Valve Failure With PerimountTM and TrifectaTM Bioprostheses
171	ウシ心のう膜弁	【Ann Thorac Surg https://doi.org/10.1016/j.athoracsur.2021.12.025】Bioprosthetic Pulmonary Valve Dysfunction in Congenital Heart Disease

番号	医療機器の一般名	文献名
172	ブタ心臓弁	【Ann Thorac Surg https://doi.org/10.1016/j.athoracsur.2021.12.025】Bioprosthetic Pulmonary Valve Dysfunction in Congenital Heart Disease
173	冠動脈ステント	【Cardiovasc Interv Ther. 2022 Apr;37(2):281-292.】A serial optical frequency-domain imaging study of early and late vascular responses to bioresorbable-polymer sirolimus-eluting stents for the treatment of acute myocardial infarction and stable coronary artery disease patients: results of the MECHANISM-ULTIMASTER study.
174	冠動脈ステント	【 Eur Heart J Qual Care Clin Outcomes. 2022 Jul 25;qcac043. doi: 10.1093/ehjqcco/qcac043.】Impact of Multisite artery disease on Clinical Outcomes After Percutaneous Coronary Intervention: An Analysis from the e-Ultimaster Registry.
175	中心循環系血管内塞栓促進用補綴材	Cook Incorporated社-プッシャブル塞栓用デバイス: PMCF報告書：MDR-1906
176	大動脈用ステントグラフト	【Journal of Endovascular Therapy, 29(3), pp.370-380】A 10-Year Single-Center Experience With the GORE TAG Conformable Thoracic Stent Graft in the Treatment of Thoracic Aortic Disease
177	中心循環系ガイディング用血管内カテーテル	【American Journal of Neuroradiology November 2020, 41 (11) 2114-2116】Efficacy of Asahi Fubuki as a Guiding Catheter for Mechanical Thrombectomy: An Institutional Case Series
178	中心循環系血管内超音波カテーテル	【,JACC Clin Electrophysiol. 2022 Apr;8(4):465-476.】Utility of Prolonged Duration Endocardial Ablation for Ventricular Arrhythmias Originating From the Left Ventricular Summit.
179	中心循環系血管内超音波カテーテル	【Circ Rep. 2021 Sep 2;3(10):559-568.】Ablation Index-Guided High-Power Radiofrequency Application Shortens the Procedure Time With Similar Outcomes to Conventional Power Application in Atrial Fibrillation Ablation.
180	超音波処置用能動器具	【Surgical Endoscopy. 2022 May;36(5):2842-2849.】Safety and feasibility of robotic liver resection after previous abdominal surgeries.

番号	医療機器の一般名	文献名
181	心臓用カテーテル型電極	【Circ Rep. 2021 Sep 2;3(10):559-568.】Ablation Index-Guided High-Power Radiofrequency Application Shortens the Procedure Time With Similar Outcomes to Conventional Power Application in Atrial Fibrillation Ablation.
182	アブレーション向け循環器用カテーテル	【Heart Vessels. 2022 May 14. doi: 10.1007/s00380-022-02094-z.】Impact of radiofrequency catheter ablation for atrial fibrillation in patients with left atrial enlargement.
183	アブレーション向け循環器用カテーテル	【Circ Rep. 2021 Sep 2;3(10):559-568.】Ablation Index-Guided High-Power Radiofrequency Application Shortens the Procedure Time With Similar Outcomes to Conventional Power Application in Atrial Fibrillation Ablation.
184	治療用電気手術器	【Pakistan Journal of Medical and Health Sciences, 3, 2022】USE OF WIDE BORE BOUGIE (36FR) AND SMALL DISTANCE OF STAPLE LINE FROM PYLORUS (<=4CM) AS PREDICTOR OF SUCCESS OF LAPAROSCOPIC SLEEVE GASTRECTOMY
185	体内固定用組織ステープル	【Pakistan Journal of Medical and Health Sciences, 3, 2022】USE OF WIDE BORE BOUGIE (36FR) AND SMALL DISTANCE OF STAPLE LINE FROM PYLORUS (<=4CM) AS PREDICTOR OF SUCCESS OF LAPAROSCOPIC SLEEVE GASTRECTOMY
186	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) Vol.74th, Page.532, 2021】肋間筋弁を用いた気管支断端被覆
187	体内固定用組織ステープル	【日本内視鏡外科学会総会(Web) Vol.34th, Page.2078,2021】腹腔鏡下膵体尾部切除における圧縮後補強材付き自動縫合器切離による有用性
188	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(Web)Vol.74th, Page.ROMBUNNO.COD31-5 (WEB ONLY) (2021)】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
189	大動脈用ステントグラフト	【J Vasc Interv Radiol 2022; 33:489-494】Endovascular Repair of Narrow Distal Aortas Using an In Situ Fenestration Technique

番号	医療機器の一般名	文献名
190	バルーン拡張式血管形成術用カテーテル	【Cardiovasc Intervent Radiol】Long-Term Outcomes of the 150mm Drug-Coated Balloon Cohort from the IN.PACT Global Study
191	アブレーション向け循環器用カテーテル	【 IJC Heart & Vasculature Volume 39, April 2022, 100991】 Clinical impact of right ventricular-pulmonary artery uncoupling on predicting the clinical outcomes after catheter ablation in persistent atrial fibrillation patients
192	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery 2021 Nov;74(5):1565-1572】Endovascular treatment of popliteal artery aneurysms has comparable long-term outcomes to open repair with shorter lengths of stay
193	単回使用手術用ステープラ	【International Journal of Surgery. 102 (2022) 106652.】Laparoscopic Anatomical Versus Non-anatomical hepatectomy in the Treatment of Hepatocellular Carcinoma: A randomized controlled trial
194	手術用ステープラ	【World Journal of Laparoscopic Surgery (2022): 10.5005.】Shot-term Outcomes after Bariatric Surgery during the COVID-19 Pandecmic
195	ポリジオキサノン縫合糸	【World Journal of Laparoscopic Surgery (2022): 10.5005.】Shot-term Outcomes after Bariatric Surgery during the COVID-19 Pandecmic
196	経カテーテルブタ心のう膜弁	【EuroIntervention 2022;18:1-9】Impact of moderate or severe left ventricular outflow tract calcification on clinical outcomes of patients with severe aortic stenosis undergoing transcatheter aortic valve implantation with self- and balloon-expandable valves: a post hoc analysis from the SOLVE-TAVI trial
197	経カテーテルブタ心のう膜弁	【Front. Cardiovasc. Med. 9:817705】Transcatheter Aortic Valve Implantation for Severe Bicuspid Aortic Stenosis – 2 Years Follow up Experience From India
198	経カテーテルブタ心のう膜弁	【Front. Cardiovasc. Med. 9:817705】Transcatheter Aortic Valve Implantation for Severe Bicuspid Aortic Stenosis – 2 Years Follow up Experience From India

番号	医療機器の一般名	文献名
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200	冠動脈ステント	【Catheter Cardiovasc Interv. 2021;98:E814-E822.】The importance of proximal optimization technique with intravascular imaging guided for stenting unprotected left main distal bifurcation lesions: The Milan and New-Tokyo registry
201	体内固定用組織ステープル	【BMC Cancer, 1, 2021】POSTOPERATIVE MORBIDITY AND QUALITY OF LIFE BETWEEN TOTALLY LAPAROSCOPIC TOTAL GASTRECTOMY AND LAPAROSCOPY-ASSISTED TOTAL GASTRECTOMY: A PROPENSITY-SCORE MATCHED ANALYSIS.
202	体内固定用組織ステープル	【BMC Cancer, 1, 2021】POSTOPERATIVE MORBIDITY AND QUALITY OF LIFE BETWEEN TOTALLY LAPAROSCOPIC TOTAL GASTRECTOMY AND LAPAROSCOPY-ASSISTED TOTAL GASTRECTOMY: A PROPENSITY-SCORE MATCHED ANALYSIS.
203	焼灼術用電気手術ユニット	【Journal of Thoracic Disease, 4, 2022】A PROSPECTIVE TRIAL OF CT-GUIDED PERCUTANEOUS MICROWAVE ABLATION FOR LUNG TUMORS
204	体内固定用組織ステープル	【Surgery Today, 7, 2022】LAPAROSCOPIC DELAYED AND INTERVAL APPENDECTOMY IN THE WORKSTYLE REFORM ERA
205	単回使用高周波処置用内視鏡能動器具	【J Med Theor＆Prac, Vol.30, No.6,Mar 2017】内镜下十二指肠乳头括约肌小切开联合球囊扩张术对胆总管结石疗效观察
206	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery. 2022 Mar;75(3):968-975.e1.】The evolving role of endovascular therapy in the management of arterial thoracic outlet syndrome
207	体内固定用組織ステープル	【Indian Journal of Surgical Oncology, 4, 2021】TOTALLY LAPAROSCOPIC PANCREATICODUODENECTOMY: COMPARISON BETWEEN EARLY AND LATE PHASE OF AN INITIAL SINGLE-CENTER LEARNING CURVE

番号	医療機器の一般名	文献名
208	ポリグリコネート縫合糸	【Indian Journal of Surgical Oncology. DOI: 10.1007/s13193-021-01422-5】Totally Laparoscopic Pancreaticoduodenectomy: Comparison Between Early and Late Phase of an Initial Single-Center Learning Curve
209	ポリグリコマー縫合糸	【Indian Journal of Surgical Oncology. DOI: 10.1007/s13193-021-01422-5】Totally Laparoscopic Pancreaticoduodenectomy: Comparison Between Early and Late Phase of an Initial Single-Center Learning Curve
210	ポリブテステル縫合糸	【Indian Journal of Surgical Oncology. DOI: 10.1007/s13193-021-01422-5】Totally Laparoscopic Pancreaticoduodenectomy: Comparison Between Early and Late Phase of an Initial Single-Center Learning Curve
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212	弁形成リング	【胸部外科, 75(2), 2022. 518-523.】ロボット支援下心臓手術導入後早期のラーニングカーブ
213	中心循環系血管内塞栓促進用補綴材	【Interactive CardioVascular and Thoracic Surgery 2022, 35(3), ivac201】Endovascular plugs to occlude proximal entries in chronic aortic dissection
214	人工心膜用補綴材	【Interactive CardioVascular and Thoracic Surgery 2022, 35(3), ivac201】Endovascular plugs to occlude proximal entries in chronic aortic dissection
215	人工心膜用補綴材	【JOURNAL OF THE SAUDI HEART ASSOCIATION 2022;34:85e99】Assessment of Value of Three Dimensional Transesophageal Echocardiography versus Conventional Two Dimensional Transesophageal Echocardiography in Guiding Transcatheter Closure of Atrial Septal Defects and Patent Foramen Ovale
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番号	医療機器の一般名	文献名
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218	体内固定用大腿骨髄内釘	【Injury (United Kingdom), Volume:53,Issue:6, 2163-2171 : Jun 2022】Postoperative subtype P as a risk factor for excessive postoperative sliding of cephalomedullary nail in femoral trochanteric fractures in old patients: A case series of 263 patients using computed tomography analysis
219	人工股関節大腿骨コンポーネント	【The bone & joint journal(ENGLAND),Volume:104-B,Issue:7, ページ数:852-858】The incidence of adverse local tissue reaction due to head taper corrosion after total hip arthroplasty using V40 taper and 36 mm CoCr head
220	人工股関節大腿骨コンポーネント	【The bone & joint journal(ENGLAND),Volume:104-B,Issue:7, ページ数:852-858】The incidence of adverse local tissue reaction due to head taper corrosion after total hip arthroplasty using V40 taper and 36 mm CoCr head
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222	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	【Heart and Vessels, 2022 Sep;37(9):1478-1488. doi: 10.1007/s00380-022-02053-8.】Rotational atherectomy via the transradial access: success rates, procedural parameters and complications
223	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	【Heart and Vessels, 2022 Sep;37(9):1478-1488. doi: 10.1007/s00380-022-02053-8.】Rotational atherectomy via the transradial access: success rates, procedural parameters and complications
224	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	【Heart and Vessels, 2022 Sep;37(9):1478-1488. doi: 10.1007/s00380-022-02053-8.】Rotational atherectomy via the transradial access: success rates, procedural parameters and complications
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番号	医療機器の一般名	文献名
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227	循環補助用心内留置型ポンプカテーテル	【European Heart Journal Open 2022; Vol.2. No1-10】Mechanical circulatory support devices for elective percutaneous coronary interventions: novel insights from the Japanese nationwide J-PCI registry
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229	治療用電気手術器	【Journal of Gynecologic Surgery, 6, 2021】PREVIOUS ABDOMINAL SURGERY AND OBESITY DO NOT AFFECT OUTCOMES OF TOTAL LAPAROSCOPIC HYSTERECTOMY ADVERSELY.
230	植込み型補助人工心臓システム	【Journal of Cardiac Failure】Left Ventricular Hemodynamics and Relationship With Myocardial Recovery and Optimization in Patients Supported on CF-LVAD Therapy
231	植込み型補助人工心臓システム	【Journal of Cardiac Failure】Left Ventricular Hemodynamics and Relationship With Myocardial Recovery and Optimization in Patients Supported on CF-LVAD Therapy
232	植込み型補助人工心臓システム	【Revista espanola de cardiologia (English ed.)】Clinical findings associated with incomplete hemodynamic left ventricular unloading in patients with a left ventricular assist device
233	植込み型補助人工心臓システム	【The Annals of thoracic surgery】Development of De Novo Aortic Insufficiency in Patients With HeartMate 3
234	植込み型補助人工心臓システム	【The Annals of thoracic surgery】Development of De Novo Aortic Insufficiency in Patients With HeartMate 3

番号	医療機器の一般名	文献名
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237	植込み型補助人工心臓システム	【The Annals of thoracic surgery】Strategies for Mechanical Right Ventricular Support During Left Ventricular Assist Device Implant
238	植込み型補助人工心臓システム	【The Annals of thoracic surgery】Strategies for Mechanical Right Ventricular Support During Left Ventricular Assist Device Implant
239	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Characteristics and Outcomes of Candidemia in Patients with Durable Left Ventricular Assist Device Support
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241	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】Long-term evolution of N-terminal pro-brain natriuretic peptide levels and exercise capacity in 132 left ventricular assist device recipients
242	植込み型補助人工心臓システム	【Heart, lung & circulation】Incremental Value of Global Longitudinal Strain to Michigan Risk Score and Pulmonary Artery Pulsatility Index in Predicting Right Ventricular Failure Following Left Ventricular Assist Devices
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244	植込み型補助人工心臓システム	【Journal of cardiac surgery】Fixed-dose aspirin monotherapy compared with thromboelastography directed antiplatelet therapy in long-term management of left ventricular assist devices
245	中心静脈用カテーテルイントロデューサキット	【Pediatric Surgery International, volume 38, pages 1067–1073 (2022)】Factors affecting mechanical complications of central venous access devices in children
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247	循環補助用心内留置型ポンプカテーテル	【日本胸部外科学会定期学術集会 2020; Vol.73回. No,COO6-7】非Acute coronary syndrome症例における当院でのImpella の使用経験
248	振せん用脳電気刺激装置	【Turkish Neurosurgery. 2022;32(4):578-586. doi: 10.5137/1019-5149.JTN.32559-20.4.】Surgical-Related and Hardware-Related Adverse Effects of Deep Brain Stimulation: A Retrospective Single-Center Analysis
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252	手術用ロボット手術ユニット	【EUROPEAN UROLOGY OPEN SCIENCE】Retzius-sparing Robot-assisted Radical Prostatectomy in High-risk Prostate Cancer Patients: Results from a Large Single-institution Series

番号	医療機器の一般名	文献名
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254	循環補助用心内留置型ポンプカテーテル	【日本胸部外科学会定期学術集会　2020; Vol.73回. No,CLO4-3】当施設における重症心原性ショック症例へのIMPELLA使用経験の検討
255	長期的使用胆管用カテーテル	【JOURNAL OF CONTEMPORARY MEDICINE; J Contemp Med 2021;11(1):97-103】Percutaneous Transhepatic Cholangiography, Percutaneous Biliary Drainage and Metallic Endoprotesis Applications in Malign Biliary Obstructions
256	超音波処置用能動器具	【Langenbeck's Archives of Surgery(2022)407:1277-1284】Standardized single-incision plus one-port laparoscopic left lateral sectionectomy: a safe alternative to the conventional procedure
257	循環補助用心内留置型ポンプカテーテル	【日本胸部外科学会定期学術集会 2020; Vol.73回. No,CLO4-1】IMPELLA導入後の急性心原性ショックに対する治療戦略
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261	内視鏡用食道静脈瘤結さつセット	【Arq Gastroenterol. 2019 May 20;56(1):22-27】痔疾患治療における内視鏡的バンド結紮術について （“Endoscopic band ligation for the treatment of hemorrhoidal disease”）

番号	医療機器の一般名	文献名
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263	経カテーテルブタ心のう膜弁	【Heart Lung and Circulation, Volume:31, S234 : Jan 2022】Transcatheter Aortic Valve Implantation - A Single Centre Experience
264	経カテーテルブタ心のう膜弁	【Journal of Cardiothoracic Surgery (2022) 17:180】Comparison of outcomes of trans-subclavian versus trans-apical approaches in transcatheter aortic valve implantation
265	中心循環系塞栓除去用カテーテル	【Oxidative Medicine and Cellular Longevity (United States), Volume:2022: 2022】Conservative Therapy vs. Endovascular Approach for Intracranial Vertebrobasilar Artery Trunk Large Aneurysms: A Prospective Multicenter Cohort Study
266	中心循環系血管内塞栓促進用補綴材	【Oxidative Medicine and Cellular Longevity (United States), Volume:2022: 2022】Conservative Therapy vs. Endovascular Approach for Intracranial Vertebrobasilar Artery Trunk Large Aneurysms: A Prospective Multicenter Cohort Study
267	中心循環系血管内塞栓促進用補綴材	【Acta Neurochirurgica (Austria), Volume:164,Issue:8, 2191-2202 : Aug 2022】Incomplete occlusion and visual symptoms of peri-ophthalmic aneurysm after treatment with a pipeline embolization device: a multi-center cohort study
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270	ヘパリン使用中心循環系ステントグラフト	【European Journal of Vascular and Endovascular Surgery. 2021 Oct; 62(4): 658-659.】Midterm Outcomes After Endovascular Repair of Popliteal Artery Aneurysms Demonstrate Satisfactory Patency Rates and Safety of Stent Grafts

番号	医療機器の一般名	文献名
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272	バルーン拡張式血管形成術用カテーテル	【Circulation: Cardiovascular Interventions, 2021 Nov;14(11):e010635.】Differences Between Patients With Intermittent Claudication and Critical Limb Ischemia Undergoing Endovascular Intervention: Insights From the Excellence in Peripheral Artery Disease Registry
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274	中心循環系血管内塞栓促進用補綴材	【CardioVascular and Interventional Radiology, 2022 Feb;45(2):207-215. doi: 10.1007/s00270-021-02977-0.】Randomised Controlled Trial of Particles Used in Uterine fibRoid Embolisation (PURE): Non-Spherical Polyvinyl Alcohol Versus Calibrated Microspheres
275	中心循環系血管内塞栓促進用補綴材	【European Urology, 2021 Jul;80(1):34-42. doi: 10.1016/j.eururo.2021.02.008.】Prostatic Artery Embolisation Versus Transurethral Resection of the Prostate for Benign Prostatic Hyperplasia: 2-yr Outcomes of a Randomised, Open-label, Single-centre Trial
276	中心循環系血管内塞栓促進用補綴材	【Actas Urológicas Españolas, 2021 Sep;45(7):481-485. doi: 10.1016/j.acuroe.2021.06.008.】Prostatic artery embolization treatment for patients with benign prostatic hyperplasia who are permanent urinary catheter users ineligible for de-obstructive surgery
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278	人工心膜用補綴材	【Circ Cardiovasc Interv. 2022;15:e011652. DOI:10.1161/CIRCINTERVENTIONS.121.011652】Transcatheter Closure of Patent Foramen Ovale in Older Patients With Cryptogenic Thromboembolic Events
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番号	医療機器の一般名	文献名
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281	人工血管付ブタ心臓弁	【第74回日本胸部外科学会定期学術集会 269】30年以上の長期成績から大動脈弁位の弁選択を再考する
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286	中心循環系塞栓除去用カテーテル	【Journal of Stroke and Cerebrovascular Diseases, Vol. 30, No. 11 (November),2021】A Direct Aspiration First Pass Technique for Vertebra-Basilar Occlusion: A Retrospective Comparison to Stent Retriever
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番号	医療機器の一般名	文献名
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293	循環補助用心内留置型ポンプカテーテル	【日本心臓血管外科学会学術総会抄録集 2021; Vol.51回. No,PR1-5】周術期にIMPELLA用いた24例の成績
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295	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2022;15:e011848. 】Reduction of Gastrointestinal Bleeding in Patients with Heyde Syndrome Undergoing Transcatheter Aortic Valve Implantation
296	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2022;15:e011848. 】Reduction of Gastrointestinal Bleeding in Patients with Heyde Syndrome Undergoing Transcatheter Aortic Valve Implantation
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番号	医療機器の一般名	文献名
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299	経カテーテルブタ心のう膜弁	【IJC Heart & Vasculature 26 (2020) 100462】Resheathing of self-expanding bioprosthesis: Impact on procedural results, clinical outcome and prosthetic valve durability after transcatheter aortic valve implantation
300	経カテーテルブタ心のう膜弁	【IJC Heart & Vasculature 26 (2020) 100462】Resheathing of self-expanding bioprosthesis: Impact on procedural results, clinical outcome and prosthetic valve durability after transcatheter aortic valve implantation
301	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery. (2022) 159:e460-e465. https://doi.org/10.1016/j.wneu.2021.12.077】 Benefits and Pitfalls of O-Arm Navigation in Cervical Pedicle Screw
302	吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Robotic Surgery, 2, 2022】ROBOTIC ABDOMINAL WALL REPAIR: ADOPTION AND EARLY OUTCOMES IN A LARGE ACADEMIC MEDICAL CENTER.
303	吸収性ヘルニア・胸壁・腹壁用補綴材	【Journal of Robotic Surgery, 2, 2022】ROBOTIC ABDOMINAL WALL REPAIR: ADOPTION AND EARLY OUTCOMES IN A LARGE ACADEMIC MEDICAL CENTER.
304	単回使用手術用ステープラ	【Techniques in Coloproctol 2022 Jun;26(6):437-442】Robotic colorectal surgery using the Senhance ® robotic system: a single center experience
305	体内固定用組織ステープル	【Techniques in Coloproctol 2022 Jun;26(6):437-442】Robotic colorectal surgery using the Senhance ® robotic system: a single center experience
306	アブレーション向け循環器用カテーテル	【J Interv Card Electrophysiol. 2022 Apr;63(3):629-637. doi: 10.1007/s10840-021-01093-w. Epub 2021 Nov 18. PMID: 34791606.】 Real-time visualization of the esophagus and left atrial posterior wall by intra-left atrial echocardiography.

番号	医療機器の一般名	文献名
307	オーバチューブ	【DEN Open. 2023,3:e148.】Safety and efficacy of the novel motorized power spiral enteroscopy: A single-center experience
308	単回使用高周波処置用内視鏡能動器具	【Cancers (Basel),14,15,2022/7】Comparison between Endoscopic Submucosal Dissection and Surgery in Patients with Early Gastric Cancer
309	単回使用高周波処置用内視鏡能動器具	【Cancers (Basel),14,15,2022/7】Comparison between Endoscopic Submucosal Dissection and Surgery in Patients with Early Gastric Cancer
310	治療用電気手術器	【Oncology, 6, 2022】SUPPRESSION OF LOCAL TUMOR PROGRESSION IN PERIVASCULAR HEPATOCELLULAR CARCINOMA BY COMBINATION THERAPY WITH RADIOFREQUENCY ABLATION AND PERCUTANEOUS ETHANOL INJECTION: A PROPENSITY SCORE MATCHING ANAL
311	体内固定用組織ステープル	【Medicine, 27, 2022】EFFECTIVENESS OF A NEW TRIPLE-ROW CIRCULAR STAPLER IN REDUCING THE RISK OF COLORECTAL ANASTOMOTIC LEAKAGE: A HISTORICAL CONTROL AND PROPENSITY SCORE-MATCHED STUDY.
312	体内固定用組織ステープル	【Medicine, 27, 2022】EFFECTIVENESS OF A NEW TRIPLE-ROW CIRCULAR STAPLER IN REDUCING THE RISK OF COLORECTAL ANASTOMOTIC LEAKAGE: A HISTORICAL CONTROL AND PROPENSITY SCORE-MATCHED STUDY.
313	焼灼術用電気手術ユニット	【European Journal of Radiology, n/a, 2021】THERMAL ABLATION COMBINED WITH TRANSARTERIAL CHEMOEMBOLIZATION FOR HEPATOCELLULAR CARCINOMA: WHAT IS THE RIGHT TREATMENT SEQUENCE?
314	治療用電気手術器	【European Journal of Radiology, n/a, 2021】THERMAL ABLATION COMBINED WITH TRANSARTERIAL CHEMOEMBOLIZATION FOR HEPATOCELLULAR CARCINOMA: WHAT IS THE RIGHT TREATMENT SEQUENCE?
315	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery. 2022 Mar;75(3):813-823.e1.】Long-term results of total endovascular repair of arch-involving aortic pathologies using parallel grafts for supra-aortic debranching

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316	大動脈用ステントグラフト	【Journal of Vascular Surgery. 2022 Mar;75(3):813-823.e1.】Long-term results of total endovascular repair of arch-involving aortic pathologies using parallel grafts for supra-aortic debranching
317	大動脈用ステントグラフト	【日本血管外科学会中国四国地方会第52回総会　34頁-03.】胸部ステントグラフト内挿術後の逆行性A型大動脈解離の経験.
318	経皮的僧帽弁接合不全修復システム	【Journal of cardiac surgery (UNITED STATES), Jul 17, 2022】Mitral valve surgery after failed MitraClip—Operation for the inoperable?
319	経皮的僧帽弁接合不全修復システム	【International journal of cardiology. Heart & vasculature (IRELAND), Vol 41, p.101087】National outcomes of urgent vs. non-urgent percutaneous edge-to-edge transcatheter mitral valve repair
320	冠動脈ステント	【Advances Interventional Cardiology 2022; 18, 1 (67): 14-26, DOI: 10.5114/aic.2022.115631】Long-term outcomes following drug-eluting balloon or thin-strut drug-eluting stents for treatment of in-stent restenosis stratified by duration of dual antiplatelet therapy (DEB-Dragon Registry)
321	冠動脈ステント	【Advances Interventional Cardiology 2022; 18, 1 (67): 14-26, DOI: 10.5114/aic.2022.115631】Long-term outcomes following drug-eluting balloon or thin-strut drug-eluting stents for treatment of in-stent restenosis stratified by duration of dual antiplatelet therapy (DEB-Dragon Registry)
322	大動脈用ステントグラフト	【第74回日本胸部外科学会定期学術集会 407】Zone1,2をランディングゾーンとする弓部大動脈瘤に対する企業製ステントグラフト内挿術の治療成績
323	大動脈用ステントグラフト	【第74回日本胸部外科学会定期学術集会 406】弓部病変に対するTEVARの治療成績
324	大動脈用ステントグラフト	【第74回日本胸部外科学会定期学術集会 406】弓部病変に対するTEVARの治療成績

番号	医療機器の一般名	文献名
325	冠動脈ステント	【Cardiovascular Revascularization Medicine 40 (2022) 57-61】Clinical Outcomes After Current-Generation Drug-Eluting Stent Implantation for Ostial Left Circumflex Lesions
326	血管内塞栓促進用補綴材	【Phlebology. 2022, Vol. 0(0). DOI: 10.1177/02683555221108880】Modification of protocol with one extra drop of endovascular cyanoacrylate improved closure rates in incompetent great saphenous veins"—time to rethink the instructions for use for VenaSeal?
327	血管内塞栓促進用補綴材	【JVIR Scientific Sessions S73 Abstract No. 158】Re-intervention rate of adhesive versus laser ablation for greater saphenous vein Closure
328	血管内塞栓促進用補綴材	【JVIR Scientific Sessions S180 Abstract No. 395】Association of post-ablation greater saphenous vein stump length and complication rate
329	植込み型補助人工心臓システム	【Artificial organs(UNITED STATES): Jul 22, 2022】Technology and Technique for left ventricular assist device optimization: A Bi-Tech solution
330	植込み型補助人工心臓システム	【Internal Medicine】Phospholamban p.Arg14del Cardiomyopathy: A Japanese Case Series
331	植込み型補助人工心臓システム	【Internal Medicine】Phospholamban p.Arg14del Cardiomyopathy: A Japanese Case Series
332	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Eur Surg (2022) 54:6-16】Abdominal wall mesh infection: a diagnostic and therapeutic flowchart proposal
333	経カテーテルブタ心のう膜弁	【Perfusion 1-9】Clinical results and 30-day outcomes of self-expanding transcatheter aortic valves: comparative case-matched analysis of CoreValve ® versus ACURATE neo™

番号	医療機器の一般名	文献名
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335	経カテーテルブタ心のう膜弁	【Translational Research 2021; 233:117–126】Circulating chaperones in patients with aortic valve stenosis undergoing TAVR: impact of concomitant chronic kidney disease
336	ポリブテステル縫合糸	【Indian J Urol. 2021;37:247–53.】Robotic Freyer's prostatectomy: Operative technique and single-center experience
337	ポリグリコマー縫合糸	【Indian J Urol. 2021;37:247–53.】Robotic Freyer's prostatectomy: Operative technique and single-center experience
338	ポリグリコネート縫合糸	【Indian J Urol. 2021;37:247–53.】Robotic Freyer's prostatectomy: Operative technique and single-center experience
339	脊椎ケージ	【日本脊髄外科学会プログラム・抄録集　Vol.35th (CD-ROM), Page.ROMBUNNO.ASI-2 (2020)】Circumferential minimally invasive surgery for marked adult spinal deformity
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341	人工心膜用補綴材	【PLOS ONE | https://doi.org/10.1371/journal.pone.0271117】Patent foramen ovale closure: A prospective UK registry linked to hospital episode statistics
342	全人工膝関節	【Orthopaedic Surgery. 2022;14:2:246–253】A Comparison Between Unstemmed and Stemmed Constrained Condylar Knee Prostheses in Primary Total Knee Arthroplasty: A Propensity Score–Matched Analysis.

番号	医療機器の一般名	文献名
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344	脊椎ケージ	【 World Neurosurg. Volume 154, Pages e762-e769 (Japan)】Preoperative Pelvic Incidence Minus Lumbar Lordosis Mismatch in Repeat Posterior Lumbar Interbody Fusion Induces Subsequent Corrective Long Fusion.
345	脊椎内固定器具	【World Neurosurg. Volume 154, Pages e762-e769 (Japan)】Preoperative Pelvic Incidence Minus Lumbar Lordosis Mismatch in Repeat Posterior Lumbar Interbody Fusion Induces Subsequent Corrective Long Fusion.
346	脊椎内固定器具	【World Neurosurg. Volume 154, Pages e762-e769 (Japan)】Preoperative Pelvic Incidence Minus Lumbar Lordosis Mismatch in Repeat Posterior Lumbar Interbody Fusion Induces Subsequent Corrective Long Fusion.
347	血管用ステント	【Quant Imaging Med Surg 2021;11(5):2028-2039 http://dx.doi.org/10.21037/qims-20-221】Trans-Atlantic-Inter-Society II タイプC/D大腿膝窩病変を有する患者における血管内治療の中期成績と再発のリスク因子
348	循環補助用心内留置型ポンプカテーテル	【International journal of cardiology 2022; Vol.360. No,7-12】Comparison of a pulsatile and a continuous flow left ventricular assist device in high-risk PCI
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350	植込み型補助人工心臓システム	【Journal of Artificial Organs】Interference of a ventricular assist device with magnetic navigation during insertion of Sherlock 3CG, a bedside peripherally inserted central catheter
351	植込み型補助人工心臓システム	【Journal of Artificial Organs】Interference of a ventricular assist device with magnetic navigation during insertion of Sherlock 3CG, a bedside peripherally inserted central catheter

番号	医療機器の一般名	文献名
352	植込み型補助人工心臓システム	【Journal of Artificial Orgaans】A pilot clinical trial of a self-management intervention in patients with a left ventricular assist device
353	植込み型補助人工心臓システム	【Journal of Artificial Orgaans】A pilot clinical trial of a self-management intervention in patients with a left ventricular assist device
354	植込み型補助人工心臓システム	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions】Percutaneous approach to left ventricular assist device decommissioning.
355	植込み型補助人工心臓システム	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions】Percutaneous approach to left ventricular assist device decommissioning.
356	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery】Bend relief fenestration might prevent outflow graft obstruction in patients with left ventricular assist device.
357	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery】Bend relief fenestration might prevent outflow graft obstruction in patients with left ventricular assist device.
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番号	医療機器の一般名	文献名
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363	植込み型補助人工心臓システム	【Neurocritical care】Implications of Causes of Intracranial Hemorrhage During Left Ventricular Assist Device Support.
364	植込み型補助人工心臓システム	【Neurocritical care】Implications of Causes of Intracranial Hemorrhage During Left Ventricular Assist Device Support.
365	人工心膜用補綴材	【PLOS ONE | https://doi.org/10.1371/journal.pone.0271117】Patent foramen ovale closure: A prospective UK registry linked to hospital episode statistics
366	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;13:631–636. doi:10.1136/neurintsurg-2020-016790】Long-term safety and efficacy of distal aneurysm treatment with flow diversion in the M2 segment of the middle cerebral artery and beyond
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番号	医療機器の一般名	文献名
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番号	医療機器の一般名	文献名
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380	バルーン拡張式血管形成術用カテーテル	【Catheterization and Cardiovascular Interventions. 2022 Mar;99(4):1319–1326. doi: 10.1002/ccd.30074. Epub 2022 Jan 18.】Safety and efficacy of drug-coated balloon for peripheral artery revascularization— A systematic review and meta-analysis
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382	薬剤溶出型大腿動脈用ステント	【The 22nd Congress of the Asian Society for Vascular Surgery, Asian Venous Forum ABSTRUCT BOOK, p.61 SY6–1】The Road to Safety Confirmation of Paclitaxel–Containing Devices
383	前立腺組織用水蒸気デリバリーシステム	【THE JOURNAL OF UROLOGY. Vol. 207, No. 5S, Supplement, Friday, May 13, 2022. e5】MPOI–10 EFFICACY OF REZUM WATER VAPOR THERMAL THERAPY FOR SURGICAL MANAGEMENT OF BENIGN PROSTATIC HYPERPLASIA IN PROSTATES OVER 80 GRAMS
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386	植込み型補助人工心臓システム	【Journal of cardiac failure】Center Variability in Patient Outcomes Following HeartMate 3 Implantation: An Analysis of the MOMENTUM 3 Trial.
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391	人工肘関節橈骨コンポーネント	【Stryker's infos 2022 No.44】橈骨頭・頚部骨折に対する人工橈骨頭置換術～Evolve Modular Head Radial Systemを中心に～
392	脊椎内固定器具	【European Journal of Trauma and Emergency Surgery https://doi.org/10.1007/s00068-021-01873】A novel technique for stabilising sacroiliac joint dislocation using spinal instrumentation: technical notes and clinical outcomes.
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394	中心循環系血管内塞栓促進用補綴材	【World Neurosurgery (United States), Volume:161, e384-e394 : May 2022】Pipeline Embolization Device and Pipeline Flex Versus Surpass Streamline Flow Diversion in Intracranial Aneurysms: A Retrospective Propensity Score-Matched Study
395	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	【International Journal of Cardiology https://doi.org/10.1016/j.ijcard.2022.07.023】Mid-term outcome of de novo lesions vs. in stent restenosis treated by intravascular lithotrpisy procedures: Insights from the French Shock Initiative
396	脊椎内固定器具	【European Journal of Trauma and Emergency Surgery https://doi.org/10.1007/s00068-021-01873】A novel technique for stabilising sacroiliac joint dislocation using spinal instrumentation: technical notes and clinical outcomes.

番号	医療機器の一般名	文献名
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398	脊椎内固定器具	【The Bone and Joint Journal 2022;104-B(2):257-264】A comparison of the post-fusion outcome of patients with early-onset scoliosis treated with traditional and magnetically controlled growing rods.
399	脳神経外科手術用ナビゲーションユニット	【日本てんかん外科学会プログラム・抄録集Vol.45th, Page.92 (2022.01)】定位的深部電極挿入術における術中のO-armの有用性
400	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020739】Postprocedural troponin elevation and mortality after transcatheter aortic valve implantation
401	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 40 (2022) 1-10】Network Meta-Analysis Comparing the Short- and Long-Term Outcomes of Alternative Access for Transcatheter Aortic Valve Replacement
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番号	医療機器の一般名	文献名
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407	経カテーテルブタ心のう膜弁	【ESC Heart Failure 2022; 9: 2601-2609】Cystatin C in risk prediction after transcatheter aortic valve replacement: a retrospective analysis
408	経カテーテルブタ心のう膜弁	【ESC Heart Failure 2022; 9: 2601-2609】Cystatin C in risk prediction after transcatheter aortic valve replacement: a retrospective analysis
409	全人工膝関節	【Stryker's infos 2022 No.44】TKAにおけるクロスリンクポリエチレンと従来型超高分子ポリエチレンの臨床成績は同程度である：系統的レビュー＆メタアナリシス
410	全人工膝関節	【Stryker's infos 2022 No.44】TKAにおけるクロスリンクポリエチレンと従来型超高分子ポリエチレンの臨床成績は同程度である：系統的レビュー＆メタアナリシス
411	循環補助用心内留置型ポンプカテーテル	【Cardiovascular revascularization medicine : including molecular interventions 2022; Vol.40. No,113-119】Impella Mechanical Circulatory Support for Takotsubo SyndromeWith Shock: A Retrospective Multicenter Analysis
412	心臓用カテーテルイントロデューサキット	【Front. Cardiovasc. Med】Catheter Ablation of Ventricular Arrhythmias Originating From the Region of DGCV-AIV via a Swartz Sheath Support Approach
413	中心循環系血管内塞栓促進用補綴材	【Journal of Neuroendovascular Therapy 2022; 16: 74-81】Stent-Assisted Embolization for Acutely Ruptured Aneurysm
414	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	【International Journal of Environmental Research and Public Health 25 July 2022】Intravascular Lithotripsy as a Novel Treatment Method for Calcified Unprotected Left Main Diseases—Comparison to Rotational Atherectomy—Short-Term Outcomes

番号	医療機器の一般名	文献名
415	人工心膜用補綴材	【Circulation: Cardiovascular Imaging.2022;15:e014138. DOI: 10.1161/CIRCIMAGING.122.014138】Assessment of Device Neoendothelialization With Cardiac Computed Tomography Angiography After Transcatheter Closure of Atrial Septal Defect
416	冠動脈ステント	【Cardiovascular Intervention and Therapeutics, 2022 Jul;37(3):475-482. doi: 10.1007/s12928-021-00827-x. 】Comparison between biodegradable- and durable-polymer everolimus-eluting stents in hemodialysis patients with coronary artery disease
417	単回使用高周波処置用内視鏡能動器具	【DEN Open,3,1,44570】Predictive model for bleeding after gastric submucosal dissection before and after guidelines：A single－center retrospective study
418	単回使用高周波処置用内視鏡能動器具	【DEN Open,3,1,44570】Predictive model for bleeding after gastric submucosal dissection before and after guidelines：A single－center retrospective study
419	単回使用高周波処置用内視鏡能動器具	【DEN Open,3,1,44570】Predictive model for bleeding after gastric submucosal dissection before and after guidelines：A single－center retrospective study
420	体内固定用プレート	【Stryker's infos 2022 No.44】当科でのVariAx Locking plate systemを使用した橈骨遠位端骨折に対する標準化手術　～治療成績と注意点～
421	手術用ロボット手術ユニット	【Interactive CardioVascular and Thoracic Surgery 34 (2022) 1045-1051】Emergency rollout and conversion procedures during the three-arm robotic open-thoracotomy-view approach
422	手術用ロボット手術ユニット	【Archives of Gynecology and Obstetrics (2022) 305:1481-1490】Long-term satisfaction of patients after laparoscopic and robotic-assisted hysterectomy
423	手術用ロボット手術ユニット	【Updates in Surgery (2022) 74:1011-1016】Robotic transanal minimally invasive surgery: a single institutional experience

番号	医療機器の一般名	文献名
424	手術用ロボット手術ユニット	【Annals of Nuclear Medicine（2022）36:597–609】99mTc–PSMA targeted robot–assisted radioguided surgery during radical prostatectomy and extended lymph node dissection of prostate cancer patients
425	手術用ロボット手術ユニット	【Computational and Mathematical Methods in Medicine Volume 2022, Article ID 1997371,5 pages】Follow–Up of Robotic Mitral Valve Repair: A Single Tertiary Institution Experience in China
426	脳神経外科手術用ナビゲーションユニット	【Orthopaedic Surgery, 14(6), 1135–1142. https://doi.org/10.1111/os.13227】 O-arm navigated cervical pedicle screw fixation in the treatment of lower cervical fracture-dislocation
427	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2022;15:e011480.】Clinical Impact of Hypoattenuating Leaflet Thickening After Transcatheter Aortic Valve Replacement
428	手術用ロボット手術ユニット	【Journal of Cardiovascular Medicine 2022, Vol 23 No 6】Evaluation of robotic–assisted mitral surgery in a contemporary experience
429	手術用ロボット手術ユニット	【Journal of Minimal Access Surgery Volume 18 Issue 3 July–September 2022】Application of da Vinci robot and laparoscopy on repeat hepatocellular carcinoma
430	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020033.】Temporal Incidence and Predictors of High-Grade Atrioventricular Block After Transcatheter Aortic Valve Replacement
431	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020033.】Temporal Incidence and Predictors of High-Grade Atrioventricular Block After Transcatheter Aortic Valve Replacement
432	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020033.】Temporal Incidence and Predictors of High-Grade Atrioventricular Block After Transcatheter Aortic Valve Replacement

番号	医療機器の一般名	文献名
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434	人工血管付ブタ心臓弁	【Circulation. 2010;121:1848-1857】Transcatheter Valve-in-Valve Implantation for Failed Bioprosthetic Heart Valves
435	手術用ロボット手術ユニット	【JTCVS Techniques 2022;13:211-6】Interlobar division using vessel-sealing system in robot-assisted pulmonary lobectomy
436	手術用ロボット手術ユニット	【Frontiers in Surgery 2022 Volume 9 Article 916652】Controversial Role of Robot in Primary and Revisional Bariatric Surgery Procedures: Review of the Literature and Personal Experience
437	手術用ロボット手術ユニット	【Journal of Oncology Volume 2022, Article ID 5496872,6 pages】Clinical Efficacy of Thoracoscopic Surgery with the da Vinci Surgical System versus Video-Assisted Thoracoscopic Surgery for Lung Cancer
438	手術用ロボット手術ユニット	【Frontiers in Surgery 2022 Volume 9 Article 916014】Establishment and Application of a Novel Difficulty Scoring System for da Vinci Robotic Pancreatoduodenectomy
439	治療用電気手術器	【Minimally Invasive Therapy and Allied Technologies, 3, 2022】PELVIC ARTERIAL EMBOLISATION WITH CYANOACRYLATE DURING CAESAREAN HYSTERECTOMY FOR PLACENTA ACCRETA.
440	手術用ロボット手術ユニット	【西日本泌尿器科学会総会抄録集 2021: 73回()p.242】Da Vinci Surgical Systemを用いたロボット支援根治的膀胱全摘除術・体腔内尿路変向術(RALC・ICUD)の初期経験
441	手術用ロボット手術ユニット	【日本心臓血管外科学会学術総会抄録集 2021: 51回() p.VS1-4】複雑僧帽弁病変に対する外科治療 4D-CTとda Vinci surgical systemを駆使したBarlow病変に対する弁形成術

番号	医療機器の一般名	文献名
442	滅菌済み体内留置排液用チューブ及びカテーテル	【Cureus 14(3): e23665】Postoperative Showering for Patients With Closed Suction Drainage: A Retrospective Cohort Study of Deep Inferior Epigastric Perforator Flap Breast Reconstructions
443	ポリジオキサノン縫合糸	【Cureus 14(3): e23665】Postoperative Showering for Patients With Closed Suction Drainage: A Retrospective Cohort Study of Deep Inferior Epigastric Perforator Flap Breast Reconstructions.
444	非吸収性ヘルニア・胸壁・腹壁用補綴材	【International Urogynecology Journal (2022) 33:411–419】Absorbable versus non-absorbable sutures for vaginal mesh attachment during sacrocolpopexy: a randomized controlled trial.
445	ポリエステル縫合糸	【International Urogynecology Journal (2022)33:359–368】Laparoscopic sacral hysteropexy versus laparoscopic sacral colpopexy plus supracervical hysterectomy in patients with pelvic organ prolapse.
446	ポリジオキサノン縫合糸	【International Urogynecology Journal (2022)33:359–368】Laparoscopic sacral hysteropexy versus laparoscopic sacral colpopexy plus supracervical hysterectomy in patients with pelvic organ prolapse.
447	ポリエステル縫合糸	【International Urogynecology Journal (2022) 33:411–419】Absorbable versus non-absorbable sutures for vaginal mesh attachment during sacrocolpopexy: a randomized controlled trial.
448	体内固定用プレート	【Orthopaedic Surgeyr. 2022 Feb; 14(2): 254–263.】The Treatment of Subtrochanteric Fracture with Reversed Contralateral Distal Femoral Locking Compression Plate (DF-LCP) Using a Progressive and Intermittent Drilling Procedure in Three Osteopetrosis Patients.
449	ポリエステル縫合糸	【Journal of Robotic Surgery (2022) 16:287–294】Outcomes of robotically assisted laparoscopic lateral suspension (RALLS) with mesh for anterior and apical prolapse.
450	体内固定用コンプレッションヒッププレート	【中部整災誌 2021；64：291–292】大腿骨頚部骨折に対する Femoral Neck System の合併症の検討

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451	体内固定用プレート	【Journal of Orthopaedic Surgery, 30(1), 1-10】Hook plate fixation with versus without coracoclavicular reconstruction for distal clavicular fractures.
452	体内固定用コンプレッションヒッププレート	【中部整災誌 2021；64：641-642】大腿骨頚部骨折に対するFemoral Neck System® の臨床・レントゲン評価
453	ポリグラクチン縫合糸	【International Urogynecology Journal（2022）33:411-419】Absorbable versus non-absorbable sutures for vaginal mesh attachment during sacrocolpopexy: a randomized controlled trial.
454	ポリグラクチン縫合糸	【Journal of Robotic Surgery（2022）16:287-294】Outcomes of robotically assisted laparoscopic lateral suspension (RALLS) with mesh for anterior and apical prolapse.
455	体内固定用大腿骨髄内釘	【European Journal of Orthopaedic Surgery & Traumatology. 2022 May;32(4):611-618】Salvage procedure for cut-through after surgical fixation of trochanteric fractures with TFN.
456	体内固定用プレート	【European Journal of Orthopaedic Surgery & Traumatology volume 32, pages733-738 (2022)】Outcomes following fracture fixation with the Equinoxe® proximal humerus plate: an improvement over PHILOS®?
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458	植込み型補助人工心臓システム	【Circulation Journal】Myocardial T-Lymphocytes as a Prognostic Risk-Stratifying Marker of Dilated Cardiomyopathy —Results of the Multicenter Registry to Investigate Inflammatory Cell Infiltration in Dilated Cardiomyopathy in Tissues of Endomyocardial Biopsy(INDICATE Study)—
459	植込み型補助人工心臓システム	【Circulation Journal】Myocardial T-Lymphocytes as a Prognostic Risk-Stratifying Marker of Dilated Cardiomyopathy —Results of the Multicenter Registry to Investigate Inflammatory Cell Infiltration in Dilated Cardiomyopathy in Tissues of Endomyocardial Biopsy(INDICATE Study)—

番号	医療機器の一般名	文献名
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462	ヘパリン使用中心循環系ステントグラフト	【Annals of Translational Medicine. 2021 Nov;9(22):1688.】Comparison of popliteal artery aneurysm outcomes after open repair and endovascular repair: reducing post-operative type II endoleak and sac enlargement
463	長期的使用胆管用カテーテル	【Vascular and Interventional Radiology AJR:212, March 2019: W83-W91】Endobiliary Radiofrequency F22Ablation in the Percutaneous Management of Refractory Benign Bilioenteric Anastomosis Strictures
464	ポリブテステル縫合糸	【Langenbeck's Archives of Surgery (2022) 407:845–860 https://doi.org/10.1007/s00423-021-02276-9】A safety study of laparoscopic single-anastomosis duodeno-ileal bypass with gastric plication (SADI-GP) in the management of morbid obesity
465	ポリグリコマー縫合糸	【Langenbeck's Archives of Surgery (2022) 407:845–860 https://doi.org/10.1007/s00423-021-02276-9】A safety study of laparoscopic single-anastomosis duodeno-ileal bypass with gastric plication (SADI-GP) in the management of morbid obesity
466	ポリグリコネート縫合糸	【Langenbeck's Archives of Surgery (2022) 407:845–860 https://doi.org/10.1007/s00423-021-02276-9】A safety study of laparoscopic single-anastomosis duodeno-ileal bypass with gastric plication (SADI-GP) in the management of morbid obesity
467	血管内塞栓促進用補綴材	【Phlebology 2021 36(10) 841-847】Utility of compression immediately after venous closure: Does it matter?
468	多焦点後房レンズ	【眼科臨床紀要 2022: 15(2) p.157】多焦点眼内レンズ挿入眼の硝子体混濁による視機能低下症例17眼の検討

番号	医療機器の一般名	文献名
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470	ポリジオキサノン縫合糸	【Urological Science 2022; 33; 26-9.】Outcome analysis of dorsal buccal mucosal graft urethroplasty in perimenopausal women with urethral stricture disease
471	ポリアミド縫合糸	【European Journal of Molecular & Clinical Medicine volume 09, Issue 03, 2022.】Comparative study of staplers vs simple interrupted vs sub-cuticular method of skin closure of surgical wounds
472	ポリグラクチン縫合糸	【Diseases of the Colon & Rectum Volume 65:5 (2022).】Robotic NICE Procedure Using Handsewn Technique
473	滅菌済み体内留置排液用チューブ及びカテーテル	【Journal of Thoracic Disease, 2022;14(4):857-865】Partial upper sternotomy for aortic valve replacement provides similar mid-term outcomes as the full sternotomy.
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475	中心循環系塞栓除去用カテーテル	【Baik Apr 2021 http://dx.doi.org/10.3174/ajnr.A6988】Clot Meniscus Sign: An Angiographic Clue for Choosing between Stent Retriever and Contact Aspiration in Acute Basilar Artery Occlusion
476	中心循環系マイクロカテーテル	【Neurosci. 15:723227. doi: 10.3389/fnins.2021.723227】Safety and Effectiveness of Cell Therapy in Neurodegenerative Diseases: Take-Home Messages From a Pilot Feasibility Phase I Study of Progressive Supranuclear Palsy
477	中心循環系マイクロカテーテル	【Asian Journal of Neurosurgery DOI: 10.4103/ajns.AJNS_263_19】Safety and Efficacy of a Direct Aspiration First-Pass Technique with Large-Bore Catheters for Acute Ischemic Stroke in Vietnam: Experience of a Single Center

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479	薬剤溶出型大腿動脈用ステント	【第30回日本心血管インターベンション治療学会抄録（MO340）】透析患者における大腿膝窩病変に対する薬剤溶出性ステント留置後再狭窄の危険因子
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番号	医療機器の一般名	文献名
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493	ポリグリコマー縫合糸	【Surgical Innovation 2022, Vol. 29(1) 56-65】Intragastric Single-Port Surgery: An Innovative and Multipurpose Technique for the Therapy of Upper Digestive Tract Lesions
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番号	医療機器の一般名	文献名
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497	体外式膜型人工肺	【第32回日本臨床工学会および2022年度日本臨床工学技士会総会　O－093. 】新型コロナウイルス感染症の重症例に対するV-V ECMOの経験.
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500	アブレーション向け循環器用カテーテル	【BMC Cardiovascular Disorders (2022) 22:14】Procedural characteristics of pulmonary vein isolation with high-power short-duration setting compared to conventional setting
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507	単回使用体外設置式補助人工心臓ポンプ	【第57回日本小児循環器学会総会・学術集会】小児補助人工心臓治療の長期化による影響
508	単回使用体外設置式補助人工心臓ポンプ	【第57回日本小児循環器学会総会・学術集会】小児補助人工心臓治療の長期化による影響
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513	中心循環系血管内塞栓促進用補綴材	【日本血管外科学会学術総会抄録集 2022年50回 p.474】EVAR後のType2 endoleak予防目的でAVP4を用いたIMA塞栓術の中期成績

番号	医療機器の一般名	文献名
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516	経カテーテルブタ心のう膜弁	【Archives of Cardiovascular Disease 115 (2022) 369_376】The 10-year horizon: Survival and structural valve degeneration in first-generation transcatheter aortic valves
517	人工血管付ブタ心臓弁	【Pol Arch Intern Med. 2022; 132 (2): 16149】Transcatheter aortic valve-in-valve implantation for failed surgical bioprostheses: results from the Polish Transcatheter Aortic Valve-in-Valve Implantation (ViV-TAVI) Registry
518	ペースメーカ・除細動器リード抜去キット	【Journal of Arrhythmia. 2022;38:271-274.】Japanese Lead Extraction (J-LEX) レジストリ：年次報告書（2020）
519	ペースメーカ・除細動器リード抜去キット	【Journal of Arrhythmia. 2022;38:271-274.】Japanese Lead Extraction (J-LEX) レジストリ：年次報告書（2020）
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521	ダイオードレーザ	【静脈学　2022　Vol.33 No3】細径ファイバーを用いた新しいプロトコールによる下肢静脈瘤の血管内レーザー焼灼術
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525	植込み型疼痛緩和用スティミュレータ	【Clinical Hemorheology and Microcirculation. 2022 Apr 19. doi: 10.3233/CH-221436.】Treatment of end-stage peripheral artery disease by Neuromodulation
526	植込み型疼痛緩和用スティミュレータ	【Clinical Hemorheology and Microcirculation. 2022 Apr 19. doi: 10.3233/CH-221436.】Treatment of end-stage peripheral artery disease by Neuromodulation
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531	脳神経外科手術用ナビゲーションユニット	【日本脊髄外科学会プログラム・抄録集 Vol.35th (CD-ROM), Page.ROMBUNNO.S1-7 (2020)】 O-Armを用いた頚椎椎弓根スクリューのより精度の高い刺入方法 Development of a very reliable technique for cervical pedicle screw insertion with O-arm-based 3D navigation

番号	医療機器の一般名	文献名
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533	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology (2022) 64:67–76】Rates of atrial flutter occurrence and cavotricuspid isthmus reconduction after prophylactic isthmus ablation performed during atrial fibrillation ablation: a clinical study, review, and comparison with previous findings
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536	中心循環系血管内超音波カテーテル	【Int J Cardiol Heart Vasc. 2021 Oct 25;37:100896. doi: 10.1016/j.ijcha.2021.100896. PMID: 34746363; PMCID: PMC8555271.】Metal interference alert guided septal approach with 3 catheter positions on intracardiac echocardiography for a near-zero fluoroscopy catheter ablation of atrial fibrillation.
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538	アブレーション向け循環器用カテーテル	【Int J Cardiol Heart Vasc. 2021 Oct 25;37:100896. doi: 10.1016/j.ijcha.2021.100896. PMID: 34746363; PMCID: PMC8555271.】Metal interference alert guided septal approach with 3 catheter positions on intracardiac echocardiography for a near-zero fluoroscopy catheter ablation of atrial fibrillation.
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540	人工股関節大腿骨コンポーネント	【Stryker's infos 2022 No.44】リスクのある大腿骨ステムの中長期成績と非感染性ゆるみの原因

番号	医療機器の一般名	文献名
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542	冠動脈ステント	【Adv Interv Cardiol 2022; 18, 1 (67): 14-26】Long-term outcomes following drug-eluting balloon or thin-strut drug-eluting stents for treatment of in-stent restenosis stratified by duration of dual antiplatelet therapy (DEB-Dragon Registry)
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548	全人工膝関節	【J Arthroplasty 2022 Apr;37(4): 688-693.e1.】Cemented Versus Cementless Total Knee Arthroplasty in Obese Patients With Body Mass Index ≧35kg/m2: A Contemporary Analysis of 812 Patients
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551	大動脈用ステントグラフト	【The Journal of Cardiovascular Surgery 2022 Volume 63】Long-term outcomes of endovascular aortic repair with flared iliac limb endografts in patients with abdominal aortic aneurysm and aneurysmal common iliac arteries
552	ヘパリン使用人工血管	【Journal of Vascular Surgery, Volume 70, Number 5S】Composite Polytetrafluoroethylene-Autologous Saphenous Vein Graft to Treat Critical Limb Ischemia: Results of Long-term Follow-up
553	治療用電気手術器	【Obesity Surgery, 5, 2022】THE ASSOCIATION OF HELICOBACTER PYLORI, ERADICATION, AND EARLY COMPLICATIONS OF LAPAROSCOPIC SLEEVE GASTRECTOMY.
554	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2022;15:353-364】Validation of the VARC-3 Technical Success Definition in Patients Undergoing TAVR
555	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2022;15:353-364】Validation of the VARC-3 Technical Success Definition in Patients Undergoing TAVR
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560	大動脈用ステントグラフト	【Ann Vasc Surg 2022; 81: 79-88】CO2 Automated Angiography in Endovascular Aortic Repair Preserves Renal Function to a Greater Extent Compared with Iodinated Contrast Medium. Analysis of Technical and Anatomical Details
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562	体内固定用組織ステープル	【Asian Cardiovascular and Thoracic Annals, 4, 2022】SIGNIFICANCE OF VERY-LOW-VOLTAGE COAGULATION PLUS COVERAGE WITH POLYGLYCOLIC ACID SHEET AFTER BULLECTOMY FOR PRIMARY SPONTANEOUS PNEUMOTHORAX
563	体内固定用組織ステープル	【Surgical Endoscopy (2022) 36:3356-3364】Comparison of laparoscopic surgery with open standard surgery for advanced gastric carcinoma in a single institute: a propensity score matching analysis
564	体内固定用組織ステープル	【Videosurgery Miniinv 2022; 17 (1): 199-206. DOI: https://doi.org/10.5114/wiitm.2021.107756】Comparative evaluation of efficiency for gastroileostomy anastomosis in laparoscopic transit bipartition with sleeve gastrectomy between linear and circular staplers
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567	単回使用電気手術向け内視鏡用スネア	【GASTROINTESTINAL ENDOSCOPY Volume95,No.6S:2022】ENDOSCOPIC MUCOSAL RESECTION OF GASTROINTESTINAL POLYPS WITH A NOVEL PLASMA RADIOFREQUENCY GENERATOR-A NON-INFERIORITY MULTICENTER RANDOMIZED CONTROL STUDY

番号	医療機器の一般名	文献名
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569	大動脈用ステントグラフト	【Vascular 2022, Vol. 30(2) 191–198】Clinical features and outcomes after endovascular therapy for penetrating aortic ulcer and intramural hematoma
570	大動脈用ステントグラフト	【Vascular 2022, Vol. 30(2) 191–198】Clinical features and outcomes after endovascular therapy for penetrating aortic ulcer and intramural hematoma
571	大動脈用ステントグラフト	【Ann Vasc Surg 2022; 82: 294–302】Surgical Strategy for Chronic Type B Dissecting Aortic Aneurysm to Prevent Aorta-Related Events
572	大動脈用ステントグラフト	【Vascular 2022, Vol. 0(0) 1–8】Mid-term outcomes of the use of endoanchors during thoracic endovascular aortic repair in multicenter analysis
573	治療用電気手術器	【International Journal of Pediatric Otorhinolaryngology 158 (2022) 111165】A SINGLE CENTER RETROSPECTIVE COMPARISON OF POST-TONSILLECTOMY HEMORRHAGE BETWEEN BIZACT AND COBLATOR
574	ポリブテステル縫合糸	【Videosurgery Miniinv 2022; 17 (1): 199–206. DOI: https://doi.org/10.5114/wiitm.2021.107756】Comparative evaluation of efficiency for gastroileostomy anastomosis in laparoscopic transit bipartition with sleeve gastrectomy between linear and circular staplers
575	ポリグリコマー縫合糸	【Videosurgery Miniinv 2022; 17 (1): 199–206. DOI: https://doi.org/10.5114/wiitm.2021.107756】Comparative evaluation of efficiency for gastroileostomy anastomosis in laparoscopic transit bipartition with sleeve gastrectomy between linear and circular staplers
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580	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Prevalence of Iron Deficiency and Iron Administration in Left Ventricular Assist Device and Heart Transplantation Patients
581	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Prevalence of Iron Deficiency and Iron Administration in Left Ventricular Assist Device and Heart Transplantation Patients
582	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Durable Left Ventricular Assist Device as a Bridge to Heart Transplantation Under the New Donor Heart Allocation System
583	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Durable Left Ventricular Assist Device as a Bridge to Heart Transplantation Under the New Donor Heart Allocation System
584	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】Bleeding in patients with continuous–flow left ventricular assist devices: acquired von Willebrand disease or antithrombotics?
585	植込み型補助人工心臓システム	【Artificial organs】Isolated left ventricular assist device implantation produces variable changes to patient body mass index

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586	植込み型補助人工心臓システム	【Artificial organs】Isolated left ventricular assist device implantation produces variable changes to patient body mass index
587	植込み型補助人工心臓システム	【Artificial organs】Clinical characteristics and outcomes of patients with ventricular arrhythmias after continuous- flow left ventricular assist device implant
588	植込み型補助人工心臓システム	【Artificial organs】Clinical characteristics and outcomes of patients with ventricular arrhythmias after continuous- flow left ventricular assist device implant
589	植込み型補助人工心臓システム	【Artificial organs】Protocolized screening effectively identifies myocardial recovery following destination therapy left ventricular assist device implantation
590	植込み型補助人工心臓システム	【Artificial organs】Protocolized screening effectively identifies myocardial recovery following destination therapy left ventricular assist device implantation
591	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】Oxygen Uptake During Activities of Daily Life in Patients Treated With a Left Ventricular Assist Device
592	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】Oxygen Uptake During Activities of Daily Life in Patients Treated With a Left Ventricular Assist Device
593	植込み型排尿・排便機能制御用スティミュレータ	【Colorectal Disease. 2022 Jun;24(6):754-763. doi: 10.1111/codi.16083.】Is sacral nerve modulation reprogramming effective after permanent implantation for faecal incontinence?
594	人工心膜用補綴材	【Journal of the Saudi Heart Association: Vol. 33 : Iss. 3 , Article 2.】Factors Determining Occurrence of Arrhythmias in Patients Post-closure of Atrial Septal Defects

番号	医療機器の一般名	文献名
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596	吸収性体内固定用組織ステープル	【Clinical and Experimental Obstetrics and Gynecology, 1, 2022】CONCURRENT HYSTERECTOMY AND UMBILICAL HERNIA REPAIR VIA TRANSVAGINAL NOTES AMONG MORBIDLY OBESE PATIENTS
597	吸収性ヘルニア・胸壁・腹壁用補綴材	【Clinical and Experimental Obstetrics and Gynecology, 1, 2022】CONCURRENT HYSTERECTOMY AND UMBILICAL HERNIA REPAIR VIA TRANSVAGINAL NOTES AMONG MORBIDLY OBESE PATIENTS.
598	整形外科用骨セメント	【愛媛医学　Vol.41, No.1, Page.53 (2022.03.01)】Balloon Kyphoplasty(BKP)後に生じた隣接椎体骨折の検討
599	血管用ステント	【J Vasc Surg 2022 VOLUME 76, ISSUE 1, P158-164, JULY 01, 2022】浅大腿動脈の完全閉塞病変で実施したステント留置による血管内再疎通および遠隔動脈内膜切除術の転帰を比較した無作為化プロスペクティブ研究
600	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Relationship between Hemodynamic Parameters at Rest and Exercise Tolerances in Patients with Implantable Left Ventricle Assist Devices
601	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Relationship between Hemodynamic Parameters at Rest and Exercise Tolerances in Patients with Implantable Left Ventricle Assist Devices
602	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Ischemic Cardiomyopathy may be a Risk Factor of Right Ventricular Dysfunction after Implantation of Left Ventricular Assist Device
603	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Ischemic Cardiomyopathy may be a Risk Factor of Right Ventricular Dysfunction after Implantation of Left Ventricular Assist Device

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604	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】The impact of left ventricular size on outcomes after centrifugal-flow left ventricular assist device implantation
605	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】An external validation study of the Utah Bleeding Risk Score.
606	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】An external validation study of the Utah Bleeding Risk Score.
607	植込み型補助人工心臓システム	【Artificial organs】Is implantable cardioverter defibrillator surgery in patients with an implanted left ventricular assist device safe under uninterrupted oral anticoagulation?
608	植込み型補助人工心臓システム	【Artificial organs】Is implantable cardioverter defibrillator surgery in patients with an implanted left ventricular assist device safe under uninterrupted oral anticoagulation?
609	植込み型補助人工心臓システム	【Artificial organs】Anemia and outcomes following left ventricular assist device implantation
610	植込み型補助人工心臓システム	【Artificial organs】Anemia and outcomes following left ventricular assist device implantation
611	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery】Evolution of thrombolytic therapy in patients with HeartWare ventricular assist device thrombosis: a single-institutional experience.
612	アブレーション向け循環器用カテーテル	【Heart and Vessels (https://doi.org/10.1007/s00380-022-02069-0)】Efficacy of electrical isolation of the left atrial posterior wall depends on the existence of left atrial low-voltage zone in patients with persistent atrial fibrillation

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614	焼灼術用電気手術ユニット	【Cancers, 17, 2021】THERMAL ABLATION VERSUS STEREOTACTIC ABLATIVE BODY RADIOTHERAPY TO TREAT UNRESECTABLE COLORECTAL LIVER METASTASES: A COMPARATIVE ANALYSIS FROM THE PROSPECTIVE AMSTERDAM CORE REGISTRY.
615	中心循環系血管内塞栓促進用補綴材	【World Neurosurg. (2021). https://doi.org/10.1016/j.wneu.2021.11.067】Endovascular Aneurysm Treatment with the Numen Coil Embolization System: A Prospective Randomized Controlled Open-Label Multicenter Noninferiority Trial in China
616	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;13:324-330. doi:10.1136/neurintsurg-2020-016945】Complete flow control using transient concurrent rapid ventricular pacing or intravenous adenosine and afferent arterial balloon occlusion during transvenous embolization of cerebral arteriovenous malformations: case series
617	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery, 161. https://doi.org/10.1016/j.wneu.2022.01.040】 Magnetic resonance-guided laser interstitial thermal therapy for brainstem pathologies
618	中心循環系塞栓除去用カテーテル	【Medicine 2022;101:17(e29167). http://dx.doi.org/10.1097/MD.0000000000029167】Prognostic factors for acute posterior circulation cerebral infarction patients after endovascular mechanical thrombectomy-A retrospective study
619	中心循環系血管内塞栓促進用補綴材	【World Neurosurgery (United States), Volume:161, e384-e394 : May 2022】Pipeline Embolization Device and Pipeline Flex Versus Surpass Streamline Flow Diversion in Intracranial Aneurysms: A Retrospective Propensity Score?Matched Study
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621	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:14,Issue:7, 699-703 : Jul 1, 2022】Finnish flow diverter study: 8 Years of experience in the treatment of acutely ruptured intracranial aneurysms

番号	医療機器の一般名	文献名
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623	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E889–E896.】Sarcopenia index as a predictor of clinical outcomes in older patients undergoing transcatheter aortic valve replacement
624	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E889–E896.】Sarcopenia index as a predictor of clinical outcomes in older patients undergoing transcatheter aortic valve replacement
625	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E862–E869.】Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry
626	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E862–E869.】Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry
627	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 5778】Implications of elevated fibrosis-4 index in patients receiving trans-catheter aortic valve replacement
628	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E862–E869.】Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry
629	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 5778】Implications of elevated fibrosis-4 index in patients receiving trans-catheter aortic valve replacement
630	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 5778】Implications of elevated fibrosis-4 index in patients receiving trans-catheter aortic valve replacement

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631	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 5778】Implications of elevated fibrosis-4 index in patients receiving trans-catheter aortic valve replacement
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633	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Action Plan for LVAD Application in DT Era
634	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Action Plan for LVAD Application in DT Era
635	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Management of Non-cardiac Comorbidities in Patients with Implantable Left Ventricular Assist Device
636	ヘパリン使用中心循環系ステントグラフト	【日本腹部救急医学会雑誌 2022: 42(2) p.237】VIABAHNを用いた腹部動脈損傷治療
637	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Management of Non-cardiac Comorbidities in Patients with Implantable Left Ventricular Assist Device
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639	植込み型補助人工心臓システム	【日本循環器学会学術集会プログラム・抄録集】Clinical Results of Patients with Left Ventricular Assist Device in Practical Destination Therapy Population

番号	医療機器の一般名	文献名
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641	植込み型補助人工心臓システム	【Journal of cardiac surgery】Infectious complications following contemporary left ventricular assist device implantation
642	アブレーション向け循環器用カテーテル	【第86回　日本循環器学会学術集会　2022年3月11日～13日】Medium-Power (40W) Radiofrequency Ablation Guided by Lesion Size Index for Pulmonary Vein Isolation Compared with Standard-Power (35W)
643	片側型人工膝関節	【Stryker's infos 2022 No.44】Makoロボティックアーム支援UKAと従来法UKAの比較：systematic reviewとmeta-analysis
644	体内固定用組織ステープル	【Annals of Surgery, Volume276, Number1, July2022】Circular stapled technique versus modified Collard technique for cervical esophagogastric anastomosis after esophagectomy.
645	脊椎内固定器具	【J Neurosurg Spine 36:479-486, 2022】Paravertebral foramen fixation for posterior cervical spine surgery: clinical case series.
646	体内固定用コンプレッションヒッププレート	【Orthopedics & Traumatology, Vol 70:(1), pages 26-29 (Japan), 2021;70(1):26-29.】Short-Term Outcomes of the Femoral Neck System (FNS) for Femoral Neck Fractures
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648	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 38 (2022) 11-18】Successfully Managed Access-Site Complication Was Not Associated With Worse Outcome After Percutaneous Transfemoral Transcatheter Aortic Valve Implantation: Up-to-Date Insights From the OCEAN-TAVI Registry

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650	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2022;114:77-83)】Left Ventricle Mass Regression After Surgical or Transcatheter Aortic Valve Replacement in Veterans
651	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2022;114:52-60】Cardiac Operations After Transcatheter Aortic Valve Replacement
652	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2022;114:52-60】Cardiac Operations After Transcatheter Aortic Valve Replacement
653	経カテーテルブタ心のう膜弁	【Ann Thorac Surg 2022;114:52-60】Cardiac Operations After Transcatheter Aortic Valve Replacement
654	高周波処置用能動器具	【J Cosmet Dermatol, 19(12), 2020】BIPOLAR OR MONOPOLAR ELECTROSURGERY IN BLEPHAROPLASTY: A COMPARISON OF SURGICAL OUTCOMES AND PATIENT SATISFACTION.
655	体内固定用組織ステープル	【MINIMALLY INVASIVE THERAPY & ALLIED TECHNOLOGIES 2021, VOL.30, NO.6, 369-376】Short-term outcomes of OTSC for anastomotic leakage after laparoscopic colorectal surgery
656	植込み型補助人工心臓システム	【 Journal of Cardiac Failure. 2022;28(5S):S73.】Outcomes in Heartmate 3 (HM3) vs Heartware (HVAD) Patients: A Single Center Experience.
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番号	医療機器の一般名	文献名
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662	手術用ロボット手術ユニット	【Revista do Colegio Brasileiro de Cirurgioes article】Robotic re-TAPP: a minimally invasive alternative for the failed posterior repair
663	手術用ロボット手術ユニット	【Permanente Journal article】A Novel, Structured Fellow Training Pathway for Robotic-Assisted Sacrocolpopexy
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665	中心循環系血管内塞栓促進用補綴材	【Egyptian Journal of Radiology and Nuclear Medicine. (2020) 51:205】Clinical outcome and safety of selective renal artery embolization using permanent occlusive agents for acute renal bleeding
666	循環補助用心内留置型ポンプカテーテル	【Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists 2022; Vol.29. No3,336-342】Feasibility and Safety of an 8 F Angioseal® Vascular Closure Device for Closure of Large Bore Impella CP® Access

番号	医療機器の一般名	文献名
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668	ビデオ軟性胃十二指腸鏡	【Surgical Endoscopy (2022) 36:3619–3628】Feasibility of endoscopic resection without laparoscopic assistance for giant gastric subepithelial tumors originating from the muscularis propria layer (with video)
669	循環補助用心内留置型ポンプカテーテル	【日本集中治療医学会雑誌　2021; Vol.28. NoSuppl.2,215】心原性ショック管理への挑戦　日本における補助循環用ポンプカテーテルの有用性・安全性　J-PVADレジストリー報告
670	循環補助用心内留置型ポンプカテーテル	【日本集中治療医学会雑誌 2021; Vol.28. NoSuppl.2,216】心原性ショック管理への挑戦　補助循環導入後も進行する心原性ショック患者の臨床的特徴
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673	治療用電気手術器	【Frontiers in Pediatrics, 2021】MEDIUM–TERM PULMONARY FUNCTION TEST AFTER THORACOSCOPIC LOBECTOMY AND SEGMENTECTOMY FOR CONGENITAL LUNG MALFORMATION: A COMPARATIVE STUDY WITH NORMAL CONTROL.
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番号	医療機器の一般名	文献名
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677	内視鏡用食道静脈瘤結さつセット	【JHEP Reports 2021. https://doi.org/10.1016/j.jhepr.2021.100363】食道静脈瘤を有する肝硬変患者の内視鏡的バンド結紮術における血液製剤の予防的投与の役割に関する多施設共同分析
678	除細動機能付植込み型両心室ペーシングパルスジェネレータ	【日本循環器学会学術集会プログラム・抄録集：第86回　日本循環器学会学術集会　2022年3月11日～13日】7 Years Follow-up Clinical Data of Quadra CRT-D versus a Bipolar Lead Type in a Total of 288 Cases
679	除細動機能付植込み型両心室ペーシングパルスジェネレータ	【日本循環器学会学術集会プログラム・抄録集：第86回　日本循環器学会学術集会　2022年3月11日～13日】Clinical Features and Management of Premature Battery Depletion of Current Models of Implantable Cardioverter Defibrillators (ICD)
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683	循環補助用心内留置型ポンプカテーテル	【日本集中治療医学会雑誌 2021; Vol.28. NoSuppl.2,216】心原性ショック管理への挑戦　心原性ショックに対する機械的補助循環を用いた集学的治療の効果と展望
684	循環補助用心内留置型ポンプカテーテル	【日本集中治療医学会雑誌 2021; Vol.28. NoSuppl.2,221】ECPRの効果:現状と今後の方向性　院外心停止に対するECPRにおけるImpellaの有用性の検討

番号	医療機器の一般名	文献名
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686	循環補助用心内留置型ポンプカテーテル	【日本集中治療医学会雑誌　2021; Vol.28. NoSuppl.2,410】ショックチームプロトコルを用いた心原性ショック治療
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688	人工心膜用補綴材	【日本循環器学会学術集会プログラム・抄録集, 86 2022, p.2552】Initial Experiences of Transcatheter Patent Foramen Ovale Closure for Prevention of Recurrent Cryptogenic Stroke: Patient's Profile and Procedure Outcome
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番号	医療機器の一般名	文献名
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695	植込み型補助人工心臓システム	【Journal of Cardiac Failure】Vasoplegia Following Orthotopic Heart Transplantation: Prevalence, Predictors and Clinical Outcomes
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697	大動脈用ステントグラフト	【OP38-6 一般演題38 ステントグラフト3】当院でのENDURANT を用いた腹部ステントグラフト内挿術の中期成績
698	大動脈用ステントグラフト	【島根県中病医誌 46　3頁 ～ 8頁)】当科のEVAR 後Late Open Conversion 症例の検討
699	整形外科用骨セメント	【J. Spine Res. 13: 46-50, 2022】骨粗鬆症性椎体骨折に対する経皮的椎体形成術の良好な術後成績のためには早期診断が重要である
700	循環補助用心内留置型ポンプカテーテル	【Cardiovascular revascularization medicine : including molecular interventions 2022; Vol.39. No,38-42】Post-Closure Technique to Reduce Vascular Complications Related to Impella CP
701	循環補助用心内留置型ポンプカテーテル	【JACC. Heart failure 2022; Vol.10. No1,12-23】Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System
702	中心循環系塞栓除去用カテーテル	【World Neurosurgery (United States),Volume:151,291-292: Jul 2021】Perspective on New Class of Radially Adjustable Stentrievers for Acute Ischemic Stroke: Insights from the Multicenter Tiger Trial

番号	医療機器の一般名	文献名
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704	電動式心肺人工蘇生器	【Modern Pathology (Netherlands), Volume:35,Issue:SUPPL 2, 1371-1372: Mar 2022】Comparing Autopsy Thoracic Injury Patterns between In-Hospital CPR Patients Receiving LUCAS Device vs Manual Chest Compressions
705	循環補助用心内留置型ポンプカテーテル	【Critical care medicine 2022; Vol.50. No5,e426-e433】Outcome of Temporary Circulatory Support As a Bridge-to-Left Ventricular Assist Device Strategy in Cardiogenic Shock Patients
706	体内固定用組織ステープル	【Surgical Endoscopy (2021) 35:5991-6000. https://doi.org/10.1007/s00464-020-08084-4】Nerve-sparing laparoscopic disc excision of deep endometriosis involving the bowel: a single-center experience on 371 consecutives cases
707	ポリグリコネート縫合糸	【Videosurgery Miniinv 2022; 17 (1): 214-225. DOI: https://doi.org/10.5114/wiitm.2021.105851】Van Velthoven single-knot running suture versus Chlosta's running suture versus single barbed suture V-Loc for vesicourethral anastomosis in laparoscopic radical prostatectomy: a retrospective comparative study
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710	中心循環系塞栓除去用カテーテル	【American Journal of Neuroradiology (United States),Volume:42,Issue:4,732-737: Apr 1, 2021】Clot Meniscus Sign: An Angiographic Clue for Choosing between Stent Retriever and Contact Aspiration in Acute Basilar Artery Occlusion
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番号	医療機器の一般名	文献名
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713	心臓用カテーテルイントロデューサキット	【Heart and Vessels】Catheter ablation of ganglionated plexi in patients with adenosine triphosphate-induced atrial fibrillation after pulmonary vein isolation
714	心臓用カテーテルイントロデューサキット	【Heart and Vessels】Catheter ablation of ganglionated plexi in patients with adenosine triphosphate-induced atrial fibrillation after pulmonary vein isolation
715	心臓用カテーテルイントロデューサキット	【Heart and Vessels】Acute myocardial injury after radiofrequency catheter ablation: impact on pulmonary vein reconnection and relevant factors
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719	植込み型補助人工心臓システム	【日本血栓止血学会誌】高ずり応力が招く後天性フォン・ヴィレブランド症候群と消化管出血
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番号	医療機器の一般名	文献名
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727	ブタ心臓弁	【JACC: CARDIOVASCULAR INTERVENTIONS VOL. 10, NO. 10, 2017】Safety and Efficacy of Transcatheter Aortic Valve Replacement in the Treatment of Pure Aortic Regurgitation in Native Valves and Failing Surgical Bioprostheses: Results From an International Registry Study
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731	ウシ由来弁付人工血管	【J Am Heart Assoc. 2022;11:e022231. 】Nationwide Registry-Based Analysis of Infective Endocarditis Risk After Pulmonary Valve Replacement
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番号	医療機器の一般名	文献名
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番号	医療機器の一般名	文献名
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754	経カテーテルブタ心のう膜弁	【Kardiol Pol 2021; 79, 7-8: 820-826】Temporal trends of transcatheter aortic valve implantation in a high-volume academic center over 10 years
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760	植込み型補助人工心臓システム	【Circulation. Arrhythmia and electrophysiology】Intraoperative Ventricular Tachycardia Ablation During Left Ventricular Assist Device Implantation in High-Risk Heart Failure Patients
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763	植込み型補助人工心臓システム	【Journal of cardiothoracic surgery】Effect of levosimendan infusion prior to left ventricular assist device implantation on right ventricular failure
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番号	医療機器の一般名	文献名
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番号	医療機器の一般名	文献名
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778	手術用ロボット手術ユニット	【POL PRZEGL CHIR 2022:94 (2):12-18】The use of the da Vinci Xi robot system in colorectal cancer resections - why is it worth it?
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780	中心循環系塞栓除去用カテーテル	【Clin Neuroradiol (2021) 31:745-752】Reasons for Failed Mechanical Thrombectomy in Posterior Circulation Ischemic Stroke Patients
781	アブレーション向け循環器用カテーテル	【Indian Pacing and Electrophysiology Journal, 2022;22(1):24-29】Safety and efficacy of cryoballoon versus radiofrequency ablation for atrial fibrillation in elderly patients: A real-world evidence: RF vs CB AF ablation in elderly patients.
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番号	医療機器の一般名	文献名
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番号	医療機器の一般名	文献名
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804	手術用ロボット手術ユニット	【Chinese journal of otorhinolaryngology head and neck surgery 2022: 57(5) p.552-558】Transoral robotic nasopharyngectomy for local recurrent nasopharyngeal carcinoma.
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809	心臓内補綴材	【自社資料により未公表】SURPASS Registry
810	心臓内補綴材	【自社資料により未公表】SURPASS Registry

番号	医療機器の一般名	文献名
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812	血管内塞栓促進用補綴材	【第6回　東北静脈フォーラム抄録集. 2021 Vol. 32 No. 3 p. 343　一般演題1　1-1】ベナシールを用いた静脈瘤治療における当院での取り組み　～検査技師の立場から～
813	機械式人工心臓弁	【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
814	ウシ心のう膜弁	【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
815	体内固定用組織ステープル	【Interactive Cardiovascular and Thoracic Surgery 33 (2021) 354–361.】Midterm results of stand-alone thoracoscopic epicardial ablation with box lesion for atrial fibrillation
816	ポリグリカプロン縫合糸	【Journal of Plastic, reconstructive & Aesthetic Surgery 75 (2022) 1179–1186.】Long-term evaluation of Nipple–Areolar complex changes in inferior versus superomedial pedicle reduction mammoplasty: A comparative study
817	ポリグラクチン縫合糸	【Journal of Plastic, reconstructive & Aesthetic Surgery 75 (2022) 1179–1186.】Long-term evaluation of Nipple–Areolar complex changes in inferior versus superomedial pedicle reduction mammoplasty: A comparative study
818	ポリグラクチン縫合糸	【Am J Obstet Gynecol MFM . 2022 May;4(3):100592.】Monofilament vs multifilament suture for uterine closure at the time of cesarean delivery: a randomized clinical trial
819	循環補助用心内留置型ポンプカテーテル	【The International journal of artificial organs 2022; Vol.45. No5,462-469】Impella 5.0 is associated with a reduction in vasoactive support and improves hemodynamics in cardiogenic shock:A single-center experience

番号	医療機器の一般名	文献名
820	中心循環系血管内塞栓促進用補綴材	【J. Clin. Med. 2022, 11, 2879】Woven EndoBridge in Wide-Neck Bifurcation Aneurysms: Digital Subtraction Angiography at 3-Year Follow-Up.
821	中心循環系血管内塞栓促進用補綴材	【日本心臓血管外科学術総会プログラム・抄録集】内腸骨動脈瘤に対する血管内治療の遠隔成績
822	ブタ心臓弁	【日本心臓血管外科学術総会プログラム・抄録集】TAV in SAVからみた大動脈弁の治療戦略
823	機械式人工心臓弁	【日本心臓血管外科学術総会プログラム・抄録集】三尖弁置換術の長期成績：40年の経験から
824	ブタ心臓弁	【日本心臓血管外科学術総会プログラム・抄録集】僧帽弁生体弁の長期予後-ウシ心のう膜弁とブタ大動脈の比較-
825	中心循環系血管内塞栓促進用補綴材	【J Clin Interv Radiol ISVIR:2021;5:3-10 DOI https://doi.org/10.1055/s-0041-1723061】The Promise of Percutaneous Transhepatic Variceal Embolization for Both Gastroesophageal and Ectopic Varices—An Australian Case Series
826	吸収性ヘルニア・胸壁・腹壁用補綴材	【Surgical Endoscopy, 3, 2022】LEARNING CURVE OF ROBOT-ASSISTED TRANSABDOMINAL PREPERITONEAL (RTAPP) INGUINAL HERNIA REPAIR: A CUMULATIVE SUM (CUSUM) ANALYSIS
827	血管内塞栓促進用補綴材	【脈管学(Web) Vol.61, No.supplement, Page.S187(J-STAGE) (2021)】O-5-1 当院で施行した下肢静脈瘤へのVenaSeal血管内塞栓術100 症例の検討
828	血管内塞栓促進用補綴材	【S190 OP11-5 一般演題 11 肺動脈 静脈】ベナシールの初期治療成績の検討

番号	医療機器の一般名	文献名
829	血管内塞栓促進用補綴材	【第6回　東北静脈フォーラム抄録集. 2021 Vol. 32 No. 3 p. 343　一般演題1　1-2】下肢静脈瘤に対するVenaSealの使用報告
830	吸収性体内固定用組織ステープル	【Colorectal Disease. 2021; 23(10): 2627-2636.】Prophylactic funnel mesh to prevent parastomal hernia in permanent end colostomy: A retrospective cohort study.
831	ポリグラクチン縫合糸	【Gastroenterology Research and Practice Volume 2022, Article ID 4494401, 9 pages.】A Modified Anastomosis Technique for Esophagojejunostomy after Laparoscopy-Assisted Total Gastrectomy: A Single Team Preliminary Experience
832	手術用ステープラ	【Gastroenterology Research and Practice Volume 2022, Article ID 4494401, 9 pages.】A Modified Anastomosis Technique for Esophagojejunostomy after Laparoscopy-Assisted Total Gastrectomy: A Single Team Preliminary Experience
833	体内固定用組織ステープル	【World Journal of Clinical Cases 2021 January 6; 9(1):36-46.】Modified procedure for prolapse and hemorrhoids; Lower recurrence, higher satisfaction
834	ポリグラクチン縫合糸	【BioMedicine 2022;12(1):16-20】Does minimally invasive spine surgery reduce surgical site infection rates in the trauma patient? A Southeast Asian experience.
835	ビデオ軟性大腸鏡	【第128回日本消化器内視鏡学会中国支部例会】開業医における胃・大腸内視鏡検査の現状と問題点
836	複数エネルギー処置用能動器具	【Journal of Clinical Medicine,2022,11,2062】The Use of Harmonic Focus and Thunderbeat Open Fine Jaw in Thyroid Surgery: Experience of a High-Volume Center
837	循環補助用心内留置型ポンプカテーテル	【Journal of cardiothoracic surgery 2022; Vol.17. No1,124】Single center first year experience and outcomes with Impella 5.5 left ventricular assist device

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839	中心循環系血管内塞栓促進用補綴材	【Neuroradiology (2022) 64:343-351. https://doi.org/10.1007/s00234-021-02793-w】Early clinical experience of using the Surpass Evolve flow diverter in the treatment of intracranial aneurysms
840	単回使用高周波処置用内視鏡能動器具	【第128回日本消化器内視鏡学会中国支部例会】WS1－7　筋層牽引所見を有する大腸腫瘍に対するESDの治療成績と実際
841	ビデオ軟性十二指腸鏡	【日本消化器内視鏡学会雑誌. 2022/6/20;64巻6号:1273-1286】術後再建腸管を有する胆膵疾患に対するバルーン式内視鏡を用いた内視鏡的逆行性胆管膵管造影の最近の進歩:治療戦略と困難症例の対処方法.
842	バルーン拡張式血管形成術用カテーテル	【EuroIntervention】Paclitaxel-coated balloons for femoropopliteal peripheral arterial disease: final five-year results of the IN.PACT Global Study
843	前立腺組織用水蒸気デリバリーシステム	【Hong Kong Urological Association 26th Annual Scientific Meeting, Hong Kong, 17 October 2021, Oral Presentation Session 2 - no. OP. 2-4】Transurethral convective radiofrequency water vapour thermal therapy of the prostate (Rezum) for men with lower urinary tract symptoms related to benign prostatic hyperplasia at a single institution: a pilot study and initial outcomes
844	手術用ステープラ	【Videosurgery Miniinv 2022; 17(1):199-206.】Comparative evaluation of efficiency for gastroileostomy anastomosis in laparoscopic transit bipartition with sleeve gastrectomy between linear and circular staplers
845	手術用ロボット手術ユニット	【Journal of Clinical Medicine】Extraperitoneal Robotic Laparo-Endoscopic Single-Site Plus1-Port Radical Prostatectomy Using the da Vinci Single-Site Platform
846	手術用ロボット手術ユニット	【Video-Assisted Thoracic Surgery】Minimally-invasive segmentectomy for pulmonary tuberculosis: single center experience

番号	医療機器の一般名	文献名
847	手術用ロボット手術ユニット	【Annals of Surgical Oncology】Robotic Surgery in Pediatric Oncology: Lessons Learned from the First 100 Tumors–A Nationwide Experience
848	中心循環系血管内塞栓促進用補綴材	【Front. Neurol. 13:843839. doi: 10.3389/fneur.2022.843839】Endovascular Treatment of Large or Giant Basilar Artery Aneurysms Using the Pipeline Embolization Device: Complications and Outcomes
849	中心循環系血管内塞栓促進用補綴材	【J Vasc Surg 2021;73:1966–72 https://doi.org/10.1016/j.jvs.2020.10.069】Onyx versus coil embolization for the treatment of type II endoleaks
850	中心循環系血管内塞栓促進用補綴材	【Jang et al. BMC Neurology (2021) 21:31 https://doi.org/10.1186/s12883-021-02046-6】Scepter dual-lumen balloon catheter for Onyx embolization for dural arteriovenous fistula
851	中心循環系血管内塞栓促進用補綴材	【Diagnostic and Interventional Imaging 101 (2020) 667–676 https://doi.org/10.1016/j.diii.2020.06.004】MRI associated factors of clinical efficacy of embolization in patients with pelvic venous insufficiency
852	バルーン拡張式血管形成術用カテーテル	【J INVASIVE CARDIOL 2022;34(6):E469–E476.】Concomitant Drug–Coated Balloon Angioplasty With Bail–Out Use of Eluvia Drug–Eluting Stent: Is There Any Downside to a Double Dose of Paclitaxel?
853	体内固定用組織ステープル	【Obesity Surgery (2022) 32:42–47, https://doi.org/10.1007/s11695-021-05741-y】INFLUENCE OF PRE-OPERATIVE HBA1C ON BARIATRIC SURGERY OUTCOMES–THE SUNDERLAND (UK) EXPERIENCE
854	体内固定用組織ステープル	【Obesity Surgery (2022) 32:42–47, https://doi.org/10.1007/s11695-021-05741-y】INFLUENCE OF PRE-OPERATIVE HBA1C ON BARIATRIC SURGERY OUTCOMES–THE SUNDERLAND (UK) EXPERIENCE
855	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation. April 2022 41(4)】Impact of an Improved Standardized Strategy and Individually Tailored Protocol for Heartmate II and Heartmate 3 Left Ventricular Assist Devices on the Incidence of Driveline Infections

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856	植込み型補助人工心臓システム	【Journal of Heart and Lung Transplantation. April 2022 41(4)】Impact of an Improved Standardized Strategy and Individually Tailored Protocol for Heartmate II and Heartmate 3 Left Ventricular Assist Devices on the Incidence of Driveline Infections
857	経中隔用針	【Journal of Arrhythmia】Transesophageal echocardiography guided transseptal puncture and nadir temperatures in cryoballoon pulmonary vein isolation
858	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia】Transesophageal echocardiography guided transseptal puncture and nadir temperatures in cryoballoon pulmonary vein isolation
859	ポリジオキサノン縫合糸	【Journal of Personalized Medicine . 2022 Mar 18;12(3):492.】The Role of Preoperative Platelet-to-Lymphocyte Ratio as a Predictor for Incisional Hernias after Hand-Assisted Laparoscopic Liver Surgery for Metastatic Colorectal Cancer
860	ポリグラクチン縫合糸	【Journal of Personalized Medicine . 2022 Mar 18;12(3):492.】The Role of Preoperative Platelet-to-Lymphocyte Ratio as a Predictor for Incisional Hernias after Hand-Assisted Laparoscopic Liver Surgery for Metastatic Colorectal Cancer
861	経皮的僧帽弁接合不全修復システム	【Transcatheter Valve Therapy (TVT) Registry data: a summary per Summary Reporting Exemption Approval Number – E2015009】
862	誘発反応測定装置	【World Neurosurgery. 2022 (159) 402-408. https://doi.org/10.1016/j.wneu.2021.12.078】 Role of i-CT, i-US, and Neuromonitoring in Surgical Management of Brain Cavernous Malformations and Arteriovenous Malformations: A Case Series
863	ポリプロピレン縫合糸	【Journal of Clinical Medicine. 2021, 10, 4457, 1-10】Single-Incision vs. Multiport Robotic Sacrocolpopexy: 126 Consecutive Cases at a Single Institution
864	ポリグラクチン縫合糸	【Journal of Plastic, Reconstructive and Aesthetic Surgery. 2022; 75(3): 1123-1129.】Comparing post-surgical outcomes of pre-pectoral versus dual-plane direct-to-implant breast reconstruction without increasing the use of acellular dermal matrix.

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865	ポリジオキサノン縫合糸	【Journal of Clinical Medicine. 2021, 10, 4457, 1-10】Single-Incision vs. Multiport Robotic Sacrocolpopexy: 126 Consecutive Cases at a Single Institution
866	血管内光断層撮影用カテーテル	【JACC: CARDIOVASCULAR IMAGING, VOL. 15, NO. 5, 2022(https://doi.org/10.1016/j.jcmg.2021.10.014)】Plaque Rupture, Compared With Plaque Erosion, Is Associated With a Higher Level of Pancoronary Inflammation
867	アブレーション向け循環器用カテーテル	【BMJ Surg Interv Health Technol. 2021 Dec 9;3(1):e000089.】Feasibility of using real-world data in the evaluation of cardiac ablation catheters: a test-case of the National Evaluation System for Health Technology Coordinating Center
868	アブレーション向け循環器用カテーテル	【BMJ Surg Interv Health Technol. 2021 Dec 9;3(1):e000089.】Feasibility of using real-world data in the evaluation of cardiac ablation catheters: a test-case of the National Evaluation System for Health Technology Coordinating Center
869	アブレーション向け循環器用カテーテル	【Front Cell Neurosci. 2022 Feb 14;16:818288.】Cerebral Microbleeds With Atrial Fibrillation After Ablation Therapy.
870	中心循環系血管内超音波カテーテル	【J Atr Fibrillation. 2021 Aug 31;14(2):20200477.】Fluoroless Catheter Ablation of Atrial Fibrillation: Integration of Intracardiac Echocardiography and Cartosound Module.
871	心臓用カテーテル型電極	【Front Cell Neurosci. 2022 Feb 14;16:818288.】Cerebral Microbleeds With Atrial Fibrillation After Ablation Therapy.
872	アブレーション向け循環器用カテーテル	【J Atr Fibrillation. 2021 Aug 31;14(2):20200477.】Fluoroless Catheter Ablation of Atrial Fibrillation: Integration of Intracardiac Echocardiography and Cartosound Module.
873	心臓用カテーテル型電極	【J Atr Fibrillation. 2021 Aug 31;14(2):20200477.】Fluoroless Catheter Ablation of Atrial Fibrillation: Integration of Intracardiac Echocardiography and Cartosound Module.

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874	心臓用カテーテル型電極	【Front Cell Neurosci. 2022 Feb 14;16:818288.】Cerebral Microbleeds With Atrial Fibrillation After Ablation Therapy.
875	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery. 2022 (159) 402-408. https://doi.org/10.1016/j.wneu.2021.12.078】 Role of i-CT, i-US, and Neuromonitoring in Surgical Management of Brain Cavernous Malformations and Arteriovenous Malformations: A Case Series
876	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery. 2022 (159) 402-408. https://doi.org/10.1016/j.wneu.2021.12.078】 Role of i-CT, i-US, and Neuromonitoring in Surgical Management of Brain Cavernous Malformations and Arteriovenous Malformations: A Case Series
877	大動脈用ステントグラフト	【Journal of Endovascular Therapy 2022, Vol. 29(3) 361-369】Use of Chimney Technique Does Not Improve the Outcome of Endovascular Aneurysm Repair in Patients With a Hyperangulated and Short Proximal Aortic Neck
878	中心循環系塞栓捕捉用カテーテル	【Neuroradiology (2022) 64:1157-1164】Relationship between cerebral hyperperfusion syndrome and the immediate change of cerebral blood flow after carotid artery stenting evaluated by single-photon emission computed tomography
879	頸動脈用ステント	【Neuroradiology (2022) 64:1157-1164】Relationship between cerebral hyperperfusion syndrome and the immediate change of cerebral blood flow after carotid artery stenting evaluated by single-photon emission computed tomography
880	中心循環系塞栓捕捉用カテーテル	【Neuroradiology (2022) 64:1157-1164】Relationship between cerebral hyperperfusion syndrome and the immediate change of cerebral blood flow after carotid artery stenting evaluated by single-photon emission computed tomography
881	整形外科用骨セメント	【The Japanese Society for Spine Surgery and Related Research, 6(2): 159-166, 2022】RADIOGRAPHIC FACTORS FOR ADJACENT VERTEBRAL FRACTURES AND CEMENT LOOSENING FOLLOWING BALLOON KYPHOPLASTY IN PATIENTS WITH OSTEOPOROTIC VERTEBRAL FRACTURES
882	血管内塞栓促進用補綴材	【International Angiology 2022 Feb 15 DOI:10.23736/S0392-9590.22.04747-2】A PROSPECTIVE MULTICENTRE RANDOMIZED CLINICAL TRIAL COMPARING ENDOVENOUS LASER ABLATION, USING A 1470 NM DIODE LASER IN COMBINATION WITH A TULIP-TIPTM FIBER VERSUS RADIOFREQUENCY (CLOSURE FAST™ VNUS®) , IN THE TREATMENT OF PRIMARY VARICOSE VEINS

番号	医療機器の一般名	文献名
883	治療用電気手術器	【VASCULAR 2022, Vol. 30(2) 375- 383, 2021】Comparison of high saphenous ligation and stripping, radiofrequency ablation, and subfascial endoscopic perforator surgery for the treatment of active venous ulcers: Retrospective cohort with five-year follow-up
884	除細動機能付植込み型両心室ペーシングパルスジェネレータ	【第68回日本不整脈心電学会学術大会抄録P465】Therapy Sustainability of Japanese Patients in HINODE Study
885	自動植込み型除細動器	【第68回日本不整脈心電学会学術大会抄録P465】Therapy Sustainability of Japanese Patients in HINODE Study
886	ペースメーカ・除細動器リード抜去キット	【International Journal of Environmental Research and Public Health 2021, 18, 9100】経静脈的リード抜去術1500例における主な合併症の危険因子の解析（特に三尖弁損傷に着目して）
887	ペースメーカ・除細動器リード抜去キット	【International Journal of Environmental Research and Public Health 2021, 18, 9100】経静脈的リード抜去術1500例における主な合併症の危険因子の解析（特に三尖弁損傷に着目して）
888	止血用押圧器具	【 Heart and Vessels. 2022; 37(6): 954-960.】Reduction of bleeding complications on puncture site after percutaneous coronary intervention using a 6.5-French sheathless guiding catheter.
889	ポリグラクチン縫合糸	【 Journal of Clinical Ultrasound. 2020; 48(9): 538-543.】Association between deficient cesarean delivery scar and cesarean scar syndrome.
890	ポリグラクチン縫合糸	【P J M H S Vol. 16, No.01, JAN 2022.】Ligature Technique: A Safe Outcome in Laparoscopic Cholecystectomy
891	超音波処置用能動器具	【Surgical Endoscopy(2022)36:117-125】Endoscopic cephalic access thyroid surgery (EndoCATS) using the retroauricular approach - a single centre retrospective data analysis.

番号	医療機器の一般名	文献名
892	植込み型リードレス心臓ペースメーカ	【市販後臨床研究 72ヵ月進捗状況報告書 PMA番号：P150033】MicraTM経カテーテルペーシングシステム 市販後臨床研究
893	吸収性ヘルニア・胸壁・腹壁用補綴材	【Hernia, Not listed, 2022】LONG-TERM RESULTS OF THE SOFTGRIP TRIAL: TIPP VERSUS PROGRIP LICHTENSTEIN'S INGUINAL HERNIA REPAIR
894	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	【Annals of Vascular Surgery. 2020 Oct;68:391-399. doi: 10.1016/j.avsg.2020.04.032. Epub 2020 Apr 25.】Outcomes of Adjunctive Drug-Coated Versus Uncoated Balloon after Atherectomy in Femoropopliteal Artery Disease
895	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	【Seminars in Vascular Surgery, Volume 35, Issue 2, June 2022, Pages 180-189, doi: 10.1053/j.semvascsurg.2022.04.010】 Endovascular treatment of femoropopliteal arterial occlusive disease: Current techniques and limitations
896	薬剤溶出型大腿動脈用ステント	【The Journal of invasive cardiology 2022: 34(6) p.E469-E476】Concomitant Drug-Coated Balloon Angioplasty With Bail-Out Use of Eluvia Drug-Eluting Stent : Is There Any Downside to a Double Dose of Paclitaxel?
897	バイポーラ電極	【系統医学（China） 2021年11月第6巻第21期】Discussion on the Clinical Efficacy and Safety of Micro-supported Laryngoscope Low Temperature Plasma Radiofrequency Ablation in the Treatment of Early Glottic Laryngeal Cancer
898	経皮的僧帽弁接合不全修復システム	【Transcatheter Valve Therapy (TVT) Registry data：a summary per Summary Reporting Exemption Approval Number – E2015009】
899	心臓内補綴材	【Circulation: Cardiovascular Interventions 2021;14:e010686.DOI:10.1161/CIRCINTERVENTIONS.121.010686 P766-768】Transcatheter Left Atrial Appendage Closure Using Preprocedural Computed Tomography and Intraprocedural 4-Dimensional Intracardiac Echocardiography.
900	心臓内補綴材	【Heart Rhythm,Vol 19,No 5, May Supplement 2022 p.S437-S438】PO-701-01 NINE MONTH READMISSION RATES AND CLINICAL OUTCOMES OF ANTICOAGULATION VERSUS WATCHMAN DEVICE IN OCTOGENARIANS.

番号	医療機器の一般名	文献名
901	経カテーテルウシ心のう膜弁	【JAMA. 2022 May 17;327(19):1875-1887】Effect of Transcatheter Aortic Valve Implantation vs Surgical Aortic Valve Replacement on All-Cause Mortality in Patients With Aortic Stenosis: A Randomized Clinical Trial
902	超音波処置用能動器具	【Surgical Endoscopy(2022)36:1507-1514】Propensity score-matched comparison of the oncological feasibility and survival outcomes for pancreatic adenocarcinoma with robotic and open pancreatoduodenectomy.
903	ポリジオキサノン縫合糸	【Surgical Endoscopy(2022)36:1507-1514】Propensity score-matched comparison of the oncological feasibility and survival outcomes for pancreatic adenocarcinoma with robotic and open pancreatoduodenectomy.
904	超音波処置用能動器具	【Surgical Endoscopy(2022)36:968-979】Quality of life and surgical outcome of ABBA versus EndoCATS endoscopic thyroid surgery: a single center experience.
905	ポリジオキサノン縫合糸	【Surgical Endoscopy(2022)36:1053-1063】Laparoscopic common bile duct exploration with primary closure is beneficial for patients with previous upper abdominal surgery.
906	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2019;30:2751-2758.】High-power application is associated with shorter procedure time and higher rate of first-pass pulmonary vein isolation in ablation index-guided atrial fibrillation ablation
907	ポリアミド縫合糸	【European Journal of Orthopaedic Surgery and Traumatology(2021)31:1427-1433】Navigated iliac screw placement may reduce radiation and OR time in lumbopelvic fixation of unstable complex sacral fractures.
908	ポリジオキサノン縫合糸	【Surgical Endoscopy(2022)36:718-727】Safety and efficacy of laparoscopic common bile duct exploration for the patients with difficult biliary stones: 8 years of experiences at a single institution and literature review.
909	単回使用手術用ステープラ	【Surgical Endoscopy(2022)36:328-335】One-anastomosis gastric bypass (OAGB) with fixed bypass of the proximal two meters versus tailored bypass of the proximal one-third of small bowel: short-term outcomes.

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910	超音波処置用能動器具	【 Surgical Endoscopy(2022)36:1394-1406】Thyroidectomy for thyroid cancer via transareola single-site endoscopic approach: results of a case-match study with large-scale population.
911	ポリグラクチン縫合糸	【Surgical Endoscopy(2022)36:328-335】One-anastomosis gastric bypass (OAGB) with fixed bypass of the proximal two meters versus tailored bypass of the proximal one-third of small bowel: short-term outcomes.
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917	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E768-E779.】Heart valve sizing and clinical outcomes in patients undergoing transcatheter aortic valve implantation
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番号	医療機器の一般名	文献名
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921	手術用ロボット手術ユニット	【Surgical Endoscopy】Laparoscopic versus robotic?assisted, left?sided colectomies: intra-and postoperative outcomes of 683 patients
922	手術用ロボット手術ユニット	【Surgical Endoscopy】Laparoscopic versus robotic?assisted, left-sided colectomies: intra-and postoperative outcomes of 683 patients
923	手術用ロボット手術ユニット	【Central European Journal of Urology】Learning curve in robot-assisted partial nephrectomy: comparison between an expert surgeon and a team in training in single-center experiences
924	手術用ロボット手術ユニット	【Updates in Surgery】Robotic-assisted surgery for esophageal submucosal tumors: a single-center case series
925	植込み型補助人工心臓システム	【Journal of pharmacy practice】Enoxaparin Use and Adverse Events in Outpatients With a Continuous Flow Left Ventricular Assist Device at a Single Institution
926	植込み型補助人工心臓システム	【Journal of pharmacy practice】Enoxaparin Use and Adverse Events in Outpatients With a Continuous Flow Left Ventricular Assist Device at a Single Institution
927	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】A pilot clinical trial of a self-management intervention in patients with a left ventricular assist device

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930	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Prognostic Value of Cardiopulmonary Exercise Test Parameters in Ventricular Assist Device Therapy.
931	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Left Ventricular Assist Device as a Bridge to Recovery:Single Center Experience of Successful Device Explantation
932	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Left Ventricular Assist Device as a Bridge to Recovery:Single Center Experience of Successful Device Explantation
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934	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】The impact of diabetes on short-, intermediate- and long-term mortality following left ventricular assist device implantation
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番号	医療機器の一般名	文献名
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938	中心循環系血管内塞栓促進用補綴材	【Clinical Neuroradiology (Germany),Volume:31,Issue:2,439-448: Jun 2021】Cangrelor and Stenting in Acute Ischemic Stroke
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942	脳神経外科手術用ナビゲーションユニット	【International Journal of Spine Surgery, 16(1), 151–158. https://doi.org/10.14444/8183】 Comparative radiographic analyses and clinical outcomes between O-arm navigated and fluoroscopic-guided minimally invasive transforaminal lumbar interbody fusion
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944	経カテーテルブタ心のう膜弁	【Cardiovascular Intervention and Therapeutics (2022) 37:182–190】Clinical outcomes of transcatheter aortic valve implantation in failed bioprosthetic surgical valves vs. native aortic stenosis: insights from a meta-analysis
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番号	医療機器の一般名	文献名
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949	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】大動脈弁形成術による植込型補助人工心臓装着患者における大動脈弁閉鎖不全症治療
950	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】大動脈弁形成術による植込型補助人工心臓装着患者における大動脈弁閉鎖不全症治療
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952	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】長期補助を見据えたVAD植込時の大動脈弁への介入：De novo AI発生の予測因子の検討
953	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】植込み型LVAD治療における大動脈弁閉鎖不全に対する治療戦略
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番号	医療機器の一般名	文献名
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957	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】LVAD患者における弁膜症への治療介入の実際
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963	中心循環系マイクロカテーテル	【J NeuroIntervent Surg 2021;13:637-641. doi:10.1136/neurintsurg-2020-016566】The transvenous retrograde pressure cooker technique for the curative embolization of high-grade brain arteriovenous malformations

番号	医療機器の一般名	文献名
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971	ポリグリコマー縫合糸	【JOURNAL OF ENDOUROLOGY Volume 36, Number 0. 2022. DOI: 10.1089/end.2021.0830】Trifecta and Pentafacta Outcomes in Laparoscopic and Robotic Nephron-Sparing Surgery for Highly Complex Renal Tumors: A Propensity Score-Matched Cohort Analysis
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番号	医療機器の一般名	文献名
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978	人工心膜用補綴材	【Journal of Vascular Surgery 2022; Volume 75, Number 6: 1864-71.】Aortic remodeling after false lumen occlusion using an atrial septal occluder in chronic DeBakey IIIb aortic dissection
979	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2022;99:1867-1876.】Leak closure following left atrial appendage exclusion procedures: A multicenter registry
980	中心循環系血管内塞栓促進用補綴材	【Catheter Cardiovasc Interv. 2022;99:1867-1876.】Leak closure following left atrial appendage exclusion procedures: A multicenter registry
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番号	医療機器の一般名	文献名
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984	超音波軟性気管支鏡	【Respiratory Investigation, 60, 3, 45-354, May2022】Prevalence and characteristics of disinhibition during bronchoscopy with midazolam
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987	人工心膜用補綴材	【Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions DOI: 10.1002/ccd.30191】Transcatheter closure of fenestrated atrial septal aneurysm in children: Feasibility and long-term results
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番号	医療機器の一般名	文献名
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992	体内固定用組織ステープル	【Annals of Surgical Oncology, 2022, 29:2514-2524】Tailored Management with Highly-Selective Diversion for Low Colorectal Anastomosis: Biochemical Postoperative Follow-Up and Long-Term Results from a Single-Institution Cohort
993	非吸収性ヘルニア・胸壁・腹壁用補綴材	【The Journal of Minimally Invasive Gynecology Vol29, No3, 2022, 409-415】Advanced Cystocele is a Risk Factor for Surgical Failure after Robotic-assisted Laparoscopic Sacrocolpopexy
994	中心循環系血管内塞栓促進用補綴材	【Clinical Neurology and Neurosurgery 214 (2022) 107132】The safety and efficacy of a low dose of tirofiban for early complications during and after stent-assisted coiling of ruptured intracranial aneurysms: A propensity matching study
995	血管内塞栓促進用補綴材	【Annals of Vascular Diseases (Web) Vol.14, No. Supplement, Page.175(J-STAGE) (2021)】VenaSeal Closure Systemによるシアノアクリレート閉鎖は破損小伏在静脈の患者の静脈瘤の治療に有効である
996	血管内塞栓促進用補綴材	【Annals of Vascular Diseases (Web) Vol.14, No. Supplement, Page.169(J-STAGE) (2021)】原発伏在静脈瘤に対するVenaSealを用いたシアノアクリラート閉鎖の初期治療転帰
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998	血管内塞栓促進用補綴材	【Annals of Vascular Diseases (Web) Vol.14, No. Supplement, Page.89(J-STAGE) (2021)】Venaseal処置を受けた患者におけるシアノアクリレート誘発軟部組織アレルギー反応の発生率と臨床的影響
999	ペースメーカ・除細動器リード抜去キット	【Vascular Health and Risk Management 2021:17 445-459】患者連続1000例における手技関連死亡のない経静脈的リード抜去術：単一施設での実績

番号	医療機器の一般名	文献名
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1001	振せん用脳電気刺激装置	【Annals of Neurology. 2022 May;91(5):585-601. doi: 10.1002/ana.26317.】Deep Brain Stimulation for Arm Tremor: A Randomized Trial Comparing Two Targets
1002	大動脈用ステントグラフト	【J Vasc Surg 2022;-:1-9】The association between device instructions for use adherence and outcomes after elective endovascular aortic abdominal aneurysm repair
1003	心臓用カテーテルイントロデューサキット	【Journal of Interventional Cardiac Electrophysiology】Comparison of atrial fibrillation ablation using cryoballoon versus radiofrequency in patients with left common pulmonary veins: mid-term follow-up results
1004	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology】Comparison of atrial fibrillation ablation using cryoballoon versus radiofrequency in patients with left common pulmonary veins: mid-term follow-up results
1005	心臓用カテーテルイントロデューサキット	【Europace (2021) 23, 868-877】Optimizing cryoballoon pulmonary vein isolation : lessons from > 1000 procedures – the Frankfurt approach
1006	アブレーション向け循環器用カテーテル	【Europace (2021) 23, 868-877】Optimizing cryoballoon pulmonary vein isolation : lessons from > 1000 procedures – the Frankfurt approach
1007	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia. 2021;37:626-634】Efficacy and safety of the second-generation cryoballoon ablation for the treatment of persistent atrial fibrillation in elderly patients
1008	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia. 2021;37:626-634】Efficacy and safety of the second-generation cryoballoon ablation for the treatment of persistent atrial fibrillation in elderly patients

番号	医療機器の一般名	文献名
1009	アブレーション向け循環器用カテーテル	【Europace (2021) 23, 1744 – 1750】Safety and acute efficacy of cryoballoon ablation for atrial fibrillation at community hospitals
1010	アブレーション向け循環器用カテーテル	【IJC Heart & Vasculature 37 (2021) 100881】Remote magnetic navigation shows superior long-term outcomes in pediatric atrioventricular (nodal) tachycardia ablation compared to manual radiofrequency and cryoablation
1011	循環補助用心内留置型ポンプカテーテル	【Resusc Plus. 25 April 2022; Vol.. No1 0 0 2 4 4】Impact of extracorporeal CPR with transcatheter heart pump support (ECPELLA) on improvement of short-term survival and neurological outcome in patients with refractory cardiac arrest -A single-site retrospective cohort study
1012	中心循環系血管内塞栓促進用補綴材	【Front. Neurol., 18 February 2022】Endovascular Management of Vertebrobasilar Trunk Artery Large Aneurysms: Complications and Long-Term Results
1013	中心循環系人工血管	【European Journal of Cardio-Thoracic Surgery 58 (2020) 1274–1280】Long-term results of large-calibre expanded polytetrafluoroethylenevalved conduits with bulging sinuses
1014	循環補助用心内留置型ポンプカテーテル	【The Journal of cardiovascular surgery 2022; Vol.63. No2,229-236】Perioperative temporary mechanical circulatory support with Impella in cardiac surgery patients
1015	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】LVAD長期使用を見据えた弁膜症対策：長期成績からみた植込時治療戦略の検討
1016	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】LVAD長期使用を見据えた弁膜症対策：長期成績からみた植込時治療戦略の検討
1017	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】Destination Therapyを見据えたVAD植え込み後の大動脈弁逆流への対応

番号	医療機器の一般名	文献名
1018	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】Destination Therapyを見据えたVAD植え込み後の大動脈弁逆流への対応
1019	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】Destination Therapyも考慮したLVAD治療における弁膜症治療戦略
1020	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】Destination Therapyも考慮したLVAD治療における弁膜症治療戦略
1021	植込み型補助人工心臓システム	【The Journal of Heart and Lung Transplantation, Vol 41, No 4S, April 2022】Optimization of Left Ventricle Size After VAD Implantation Prevents Incidence of Cerebral Infarction
1022	植込み型補助人工心臓システム	【The Journal of Heart and Lung Transplantation, Vol 41, No 4S, April 2022】Optimization of Left Ventricle Size After VAD Implantation Prevents Incidence of Cerebral Infarction
1023	中心循環系血管内塞栓促進用補綴材	【Journal of the Chinese Medical Association Publish Ahead of Print DOI: 10.1097/JCMA.0000000000000619】Flow-diverter stent to manage intracranial aneurysms: A single center experience
1024	中心循環系マイクロカテーテル	【Trends in Cerebrovascular Surgery and Interventions. https://doi.org/10.1007/978-3-030-63453-7_16】The Preoperative Functional Downgrading of Brain AVMs
1025	中心循環系血管内塞栓促進用補綴材	【Neurosurgery 0:1-9, 2020 DOI:10.1093/neuros/nyaa418】Stereotactic Radiosurgery With Versus Without Embolization for Brain Arteriovenous Malformations
1026	中心循環系マイクロカテーテル	【J NeuroIntervent Surg 2022. doi:10.1136/neurintsurg-2021-018480】First clinical multicenter experience with the new Pipeline Vantage flow diverter

番号	医療機器の一般名	文献名
1027	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2021;14:e009342.】Prognostic Impact of Change in Nutritional Risk on Mortality and Heart Failure After Transcatheter Aortic Valve Replacement
1028	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2021;14:e010097.】Aspirin Versus Clopidogrel as Single Antithrombotic Therapy After Transcatheter Aortic Valve Replacement: Insight From the OCEAN-TAVI Registry
1029	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2021;14:e010097.】Aspirin Versus Clopidogrel as Single Antithrombotic Therapy After Transcatheter Aortic Valve Replacement: Insight From the OCEAN-TAVI Registry
1030	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2021;14:e010440.】Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project
1031	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2021;14:e010440.】Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project
1032	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】植込型補助人工心臓治療における弁膜症治療戦略を考える
1033	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】植込型補助人工心臓治療における弁膜症治療戦略を考える
1034	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】当院における長期補助を想定したVAD植込時の弁膜症手術とその成績
1035	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】当院における長期補助を想定したVAD植込時の弁膜症手術とその成績

番号	医療機器の一般名	文献名
1036	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】植込型補助人工心臓患者の新規大動脈弁逆流における増悪・手術介入因子の後方視的検討
1037	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】植込型補助人工心臓患者の新規大動脈弁逆流における増悪・手術介入因子の後方視的検討
1038	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】LVAD装着後の新規AIに対する外科的治療介入の妥当性の検討
1039	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】LVAD装着後の新規AIに対する外科的治療介入の妥当性の検討
1040	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】左室補助人工心臓装着時の右心不全に対する治療戦略
1041	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】左室補助人工心臓装着時の右心不全に対する治療戦略
1042	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】急性心筋梗塞後心原性ショックに対する機械的補助循環システムの選択
1043	植込み型補助人工心臓システム	【日本心臓血管外科学会学術総会プログラム・抄録集】急性心筋梗塞後心原性ショックに対する機械的補助循環システムの選択
1044	植込み型補助人工心臓システム	【Clinical Engineering】補助人工心臓のトラブル

番号	医療機器の一般名	文献名
1045	血管内光断層撮影用カテーテル	【Heart and Vessels (2022) 37:1125–1135(https://doi.org/10.1007/s00380-022-02022-1)】Helicopter emergency medical service for patients with acute coronary syndrome: selection validity and impact on clinical outcomes
1046	血管内光断層撮影用カテーテル	【Journal of Inflammation Research 2022:15 1889–1898(https://doi.org/10.2147/JIR.S352509)】TNF-α is a Novel Biomarker for Predicting Plaque Rupture in Patients with ST-Segment Elevation Myocardial Infarction
1047	吸収性体内固定用プレート	【The Journal of Craniofacial Surgery, 2017; 28, 635- 637】Use of Resorbable Fixation System in Pediatric Facial Fractures
1048	循環補助用心内留置型ポンプカテーテル	【Artificial organs 2022; Vol.46. No5,867-877】Short-term mechanical circulatory support in elderly patients
1049	循環補助用心内留置型ポンプカテーテル	【International heart journal 2022; Vol.63. No2,191-201】Prognostic Significance of a Combination of Cardiogenic Shock and the Critical Culprit Lesion Location in ST-Elevation Myocardial Infarctions
1050	人工股関節大腿骨コンポーネント	【 Arch Orthop Trauma Surg. 2021 Aug 25. doi: 10.1007/s00402-021-04140-3. Epub ahead of print. PMID: 34435238.】 Hydroxyapatite-coated compaction short stem represents a characteristic pattern of peri-prosthetic bone remodeling after total hip arthroplasty.
1051	人工股関節大腿骨コンポーネント	【 Arch Orthop Trauma Surg. 2021 Aug 25. doi: 10.1007/s00402-021-04140-3. Epub ahead of print. PMID: 34435238.】 Hydroxyapatite-coated compaction short stem represents a characteristic pattern of peri-prosthetic bone remodeling after total hip arthroplasty.
1052	治療用電気手術器	【Abdom Radiol (NY)., 43(10), 2018】COMBINED CHEMOEMBOLIZATION AND THERMAL ABLATION FOR THE TREATMENT OF METASTASES TO THE LIVER.
1053	焼灼術用電気手術ユニット	【Langenbeck's Archives of Surgery, 8, 2021】LOCAL CONTROL OF HEPATOCELLULAR CARCINOMA AND COLORECTAL LIVER METASTASES AFTER SURGICAL MICROWAVE ABLATION WITHOUT CONCOMITANT HEPATECTOMY.

番号	医療機器の一般名	文献名
1054	経カテーテルブタ心のう膜弁	【Heart and Vessels (2022) 37:1044–1054】Proposal criteria of paradoxical low-flow low-gradient aortic stenosis for predicting prognosis in patients undergoing transcatheter aortic valve implantation
1055	経カテーテルブタ心のう膜弁	【Heart and Vessels (2022) 37:1044–1054】Proposal criteria of paradoxical low-flow low-gradient aortic stenosis for predicting prognosis in patients undergoing transcatheter aortic valve implantation
1056	経カテーテルブタ心のう膜弁	【Heart and Vessels (2022) 37:1044–1054】Proposal criteria of paradoxical low-flow low-gradient aortic stenosis for predicting prognosis in patients undergoing transcatheter aortic valve implantation
1057	振せん用脳電気刺激装置	【Journal of Affective Disorders. 2022 Feb 15;299:492–497. doi: 10.1016/j.jad.2021.12.089.】Effectiveness and safety of deep brain stimulation for patients with refractory obsessive compulsive disorder and comorbid autism spectrum disorder; A case series
1058	振せん用脳電気刺激装置	【Stereotactic and Functional Neurosurgery. 2022;100(2):108–120. doi: 10.1159/000519917. 】Anterior Nucleus of Thalamus Deep Brain Stimulation: A Clinical-Based Analysis of the Ideal Target in Drug-Resistant Epilepsy
1059	整形外科用骨セメント	【骨折(Web)Vol.43, No.Supplement (CD-ROM), Page.S324 (2021)】圧迫骨折に対する早期BKP(Balloon Kyphoplasty)は続発性骨折減少に有効か Is Early BKP (Balloon Kyphoplasty) for Compression Fractures Effective in Reducing Secondary Fractures?
1060	全人工膝関節	【The Journal of arthroplasty(UNITED STATES): Apr 22, 2022】 The Impact of Changing Total Knee Arthroplasty Implant at a High-Volume Institution
1061	体内固定用大腿骨髄内釘	【Arch Orthop Trauma Surg(2015)135:651?657】Prevention of excessive postoperative sliding of the short femoral nail in femoral trochanteric fractures
1062	コラーゲン使用吸収性局所止血材	【臨床神経学. 2022; 62(S): 416.】Pj-032-1 急性期血行再建術後の穿刺部止血デバイスPerclosの初期使用経験.

番号	医療機器の一般名	文献名
1063	手術用ロボット手術ユニット	【BMC Surgery（2022）22:137】Early experience with total robotic D2 gastrectomy in a low incidence region: surgical perspectives
1064	手術用ロボット手術ユニット	【Vascular 2022. VoL 30（2）217–224】Robot–assisted transthoracic first rib resection for venous thoracic outlet syndrome
1065	手術用ロボット手術ユニット	【Surgical Endoscopy（2022）36:2842–2849】Safety and feasibility of robotic liver resection after previous abdominal surgeries
1066	手術用ロボット手術ユニット	【Surgical Endoscopy（2022）36:3270–3276】Improving safety of robotic major hepatectomy with extrahepatic inflow control and laparoscopic CUSA parenchymal transection: technical description and initial experience
1067	手術用ロボット手術ユニット	【Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland 2022;24(3):p.338】Robotic local excision for rectal cancer using the da Vinci X robotic platform–A Video Vignette
1068	手術用ロボット手術ユニット	【Int J Med Robot. 2022;18:e2363.】Does single–site robotic surgery makes sense for gallbladder surgery?
1069	手術用ロボット手術ユニット	【World Journal of Urology（2022）40:1005–1010】Simultaneous robotic partial nephrectomy for bilateral renal masses
1070	手術用ロボット手術ユニット	【World Journal of Urology（2022）40:1019–1026】First completely robot–assisted retroperitoneal nephroureterectomy with bladder cuff: a step–by–step technique
1071	手術用ロボット手術ユニット	【Surgical Endoscopy（2022）36:3645–3652】Robotic left stapled total intracorporeal bowel anastomosis versus stapled partial extracorporeal anastomosis: operative technical description and outcomes

番号	医療機器の一般名	文献名
1072	手術用ロボット手術ユニット	【Archives of Gynecology and Obstetrics（2022）305:1105–1113】Robot-assisted laparoscopy for deep infiltrating endometriosis:a retrospective French multicentric study (2008–2019) using the Society of European Robotic Gynecological Surgery endometriosis database
1073	治療用電気手術器	【General Thoracic and Cardiovascular Surgery (2022) 70:104–106. https://doi.org/10.1007/s11748-021-01706-1】Lateral approach using grasping technic for uniportal major lung resection
1074	手術用ロボット手術ユニット	【Surgical Endoscopy（2022）36:3270–3276】Improving safety of robotic major hepatectomy with extrahepatic inflow control and laparoscopic CUSA parenchymal transection: technical description and initial experience
1075	手術用ロボット手術ユニット	【World Journal of Urology（2022）40:1005–1010】Simultaneous robotic partial nephrectomy for bilateral renal masses
1076	手術用ロボット手術ユニット	【Asian Journal of Surgery 45（2022）1134–1136】Analysis of nursing adverse events and related factors in da Vinci robot-assisted weight loss metabolic surgery
1077	手術用ロボット手術ユニット	【J. Clin. Med. 2022, 11, 1827.】Robot-Assisted Minimally Invasive Breast Surgery: Recent Evidence with Comparative Clinical Outcomes
1078	手術用ロボット手術ユニット	【BJUI Compass. 2020;1:108–115.】Virtual reality tumor navigated robotic radical prostatectomy by using three-dimensional reconstructed multiparametric prostate MRI and 68Ga-PSMA PET/CT images: A useful tool to guide the robotic surgery?
1079	手術用ロボット手術ユニット	【BJUI Compass. 2020;1:32–40.】Robot-assisted laparoscopic augmentation ileocystoplasty and Mitrofanoff appendicovesicostomy in children: Step-by-step and modifications to UChicago technique
1080	手術用ロボット手術ユニット	【日本手術医学会誌 2021: 42（Suppl.）p.79】頭低位によるダヴィンチ手術後の下肢コンパートメント症候群に対する経験と対策

番号	医療機器の一般名	文献名
1081	リデューサ	【日本手術医学会誌 2021: 42(Suppl.) p.104】da Vinciエンドリスト挿入でのCannula Sealラバー一部の破損報告と検証
1082	手術用ロボット手術ユニット	【BJUI Compass. 2020;1:32-40.】Robot-assisted laparoscopic augmentation ileocystoplasty and Mitrofanoff appendicovesicostomy in children: Step-by-step and modifications to UChicago technique
1083	経カテーテルウシ心のう膜弁	【Am J Cardiol. 2022 Feb 15;165:72-80. Epub 2021 Dec 9.】Effect of Radiolucent Line-Guided Balloon-Expandable Transcatheter Aortic Valve Implantation on Subsequent Pacemaker Rate
1084	ビデオ軟性小腸鏡	【Gut and Liver, 11, 4, 520-527, Jul-2017】Comparison of the Efficacy and Safety of Single- versus Double-Balloon Enteroscopy Performed by Endoscopist Experts in Single-Balloon Enteroscopy: A Single-Center Experience and Meta-Analysis
1085	体内用結さつクリップ	【Surgical Endoscopy (2022) 36:2062–2069】Endoscopic full-thickness resection versus endoscopic submucosal dissection in the treatment of colonic neoplastic lesions ≤ 30 mm—a single-center experience
1086	再使用可能な内視鏡用非能動処置具	【Surgical Endoscopy (2022) 36:2062–2069】Endoscopic full-thickness resection versus endoscopic submucosal dissection in the treatment of colonic neoplastic lesions ≤ 30 mm—a single-center experience
1087	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2022) 36:2062–2069】Endoscopic full-thickness resection versus endoscopic submucosal dissection in the treatment of colonic neoplastic lesions ≤ 30 mm—a single-center experience
1088	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2022) 36:2062–2069】Endoscopic full-thickness resection versus endoscopic submucosal dissection in the treatment of colonic neoplastic lesions ≤ 30 mm—a single-center experience
1089	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2022) 36:2062–2069】Endoscopic full-thickness resection versus endoscopic submucosal dissection in the treatment of colonic neoplastic lesions ≤ 30 mm—a single-center experience

番号	医療機器の一般名	文献名
1090	単回使用高周波処置用内視鏡能動器具	【Journal of Gastroenterology and Hepatology(Australia),36,11,3164-3169,Nov 2021】Features of post-endoscopic submucosal dissection electrocoagulation syndrome for early gastric neoplasm
1091	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery (2022) 163:68-70. https://doi.org/10.1016/j.wneu.2022.04.053】 The O-Arm as an Additional Tool to Confirm Optimal Ventricular Tip Position – A Technical Note
1092	血管内塞栓促進用補綴材	【J Korean Med Assoc 2022 April; 65(4):217-224】Third-generation treatment of varicose veins: cyanoacrylate adhesive closure and mechanochemical ablation
1093	植込み型補助人工心臓システム	【日本集中治療医学会学術集会プログラム・抄録集】植込型左室補助人工心臓装着後の右心不全
1094	植込み型補助人工心臓システム	【日本集中治療医学会学術集会プログラム・抄録集】植込型左室補助人工心臓装着後の右心不全
1095	植込み型補助人工心臓システム	【Journal of cardiac failure】Left Ventricular Hemodynamics and Relationship With Myocardial Recovery and Optimization in Patients Supported on CF-LVAD Therapy.
1096	植込み型補助人工心臓システム	【Journal of cardiac failure】Left Ventricular Hemodynamics and Relationship With Myocardial Recovery and Optimization in Patients Supported on CF-LVAD Therapy.
1097	植込み型補助人工心臓システム	【Artificial organs】Inflow cannula position as risk factor for stroke in patients with HeartMate 3 left ventricular assist devices
1098	植込み型補助人工心臓システム	【Artificial organs】Importance of electromagnetic interactions between ICD and VAD devices-Mechanistic assessment.

番号	医療機器の一般名	文献名
1099	体内固定用大腿骨髄内釘	【Arch Orthop Trauma Surg (2015) 135:651?657】Prevention of excessive postoperative sliding of the short femoral nail in femoral trochanteric fractures
1100	整形外科用骨セメント	【J NeuroIntervent Surg 2022;14:202–206. doi:10.1136/neurintsurg–2020–017141】Traumatic Compression Fractures in thoracic–lumbar junction: vertebroplasty vs conservative management in a prospective controlled trial.
1101	ヘパリン使用中心循環系ステントグラフト	【Journal of Vascular Surgery, Volume 72, Issue 6, December 2020, Pages 1897–1905】A novel physician–assembled endograft for the repair of pararenal, paravisceral, Crawford type IV thoracoabdominal aortic aneurysms and aneurysms requiring treatment after prior repair
1102	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2022;34(6):E433–E441】Comparison of 26–mm Evolut and 23–mm Sapien 3 Valves in TAVR for Small Aortic Annulus
1103	経カテーテルブタ心のう膜弁	【J INVASIVE CARDIOL 2022;34(6):E433–E441】Comparison of 26–mm Evolut and 23–mm Sapien 3 Valves in TAVR for Small Aortic Annulus
1104	経カテーテルブタ心のう膜弁	【European Heart Journal (2020) 41, 2771–2781】Clinical impact of conduction disturbances in transcatheter aortic valve replacement recipients: a systematic review and meta–analysis
1105	経カテーテルブタ心のう膜弁	【European Heart Journal (2020) 41, 2771–2781】Clinical impact of conduction disturbances in transcatheter aortic valve replacement recipients: a systematic review and meta–analysis
1106	経皮的僧帽弁接合不全修復システム	【The American journal of cardiology(UNITED STATES): May 27, 2022】Outcomes of Patients With Cancer Who Underwent Transcatheter Mitral Valve Repair With MitraClip
1107	経皮的僧帽弁接合不全修復システム	【European journal of heart failure(ENGLAND): Jun 1, 2022】Left Atrial Volume Index and Outcome after Transcatheter Edge–to–edge Valve Repair for Secondary Mitral Regurgitation

番号	医療機器の一般名	文献名
1108	体内固定用組織ステープル	【Journal of Thoracic Disease, 11, 2021】LEFT ATRIAL APPENDAGE ELIMINATION TECHNIQUES: STAPLED EXCISION VERSUS INTERNAL SUTURE OBLITERATION
1109	大動脈用ステントグラフト	【第50回日本血管外科学会学術総会抄録（O18-5）】偽腔開存型大動脈解離に対するTEVARの遠隔期成績
1110	ペースメーカ・除細動器リード抜去キット	【J Arrhythmia. 2022;38:187-191. DOI: 10.1002/joa3.12678】Japanese Lead Extraction (J-LEX) レジストリ：年次報告書（2019）
1111	ペースメーカ・除細動器リード抜去キット	【J Arrhythmia. 2022;38:187-191. DOI: 10.1002/joa3.12678】Japanese Lead Extraction (J-LEX) レジストリ：年次報告書（2019）
1112	ペースメーカ・除細動器リード抜去キット	【J Arrhythmia. 2022;38:187-191. DOI: 10.1002/joa3.12678】Japanese Lead Extraction (J-LEX) レジストリ：年次報告書（2019）
1113	植込み型補助人工心臓システム	【Circulation. Heart failure】Combining Minimally Invasive Surgery With Ultra-Fast-Track Anesthesia in HeartMate 3 Patients: A Pilot Study
1114	植込み型補助人工心臓システム	【Transplant immunology】De novo human leukocyte antigen allosensitization patterns in patients bridged to heart transplantation using left ventricular assist devices
1115	植込み型補助人工心臓システム	【Transplant immunology】De novo human leukocyte antigen allosensitization patterns in patients bridged to heart transplantation using left ventricular assist devices
1116	植込み型補助人工心臓システム	【The American journal of cardiology】Relation Between Frailty and 1-Year Outcomes After Implantation of a Left Ventricular Assist Device

番号	医療機器の一般名	文献名
1117	植込み型補助人工心臓システム	【Echocardiography (Mount Kisco, N.Y.)】Cardiac remodeling in patientswith centrifugal left ventricular assist devices assessed by serial echocardiography
1118	植込み型補助人工心臓システム	【Echocardiography (Mount Kisco, N.Y.)】Cardiac remodeling in patientswith centrifugal left ventricular assist devices assessed by serial echocardiography
1119	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】Impact of frailty on mortality and morbidity in bridge to transplant recipients of contemporary durable mechanical circulatory support
1120	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】Impact of frailty on mortality and morbidity in bridge to transplant recipients of contemporary durable mechanical circulatory support
1121	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】Defibrillator generator replacements in patients with left ventricular assist device support: The risks of hematoma and infection
1122	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】Defibrillator generator replacements in patients with left ventricular assist device support: The risks of hematoma and infection
1123	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Robotic versus laparoscopic low anterior resection following neoadjuvant chemoradiation therapy for stage II–III locally advanced rectal cancer: a single –center cohort study
1124	手術用ロボット手術ユニット	【Updates in Surgery】Robotic-assisted versus laparoscopic approach of Bai-Jiang-style vagus nerve-preserving splenectomy and azygoportal disconnection
1125	手術用ロボット手術ユニット	【Surgery Today】Reduced-port robotic pancreaticoduodenectomy versus open pancreaticoduodenectomy: a single-surgeon experience

番号	医療機器の一般名	文献名
1126	循環補助用心内留置型ポンプカテーテル	【 Heart & vasculature 2022; Vol.40. No,101013】Predictive value of the APACHE II score in cardiogenic shock patients treated with a percutaneous left ventricular assist device International journal of cardiology.
1127	循環補助用心内留置型ポンプカテーテル	【JACC. Cardiovascular interventions 2022; Vol.15. No3,347-348】Safety and Efficacy of Single-Access Impella for High-Risk Percutaneous Intervention (SHiP)
1128	循環補助用心内留置型ポンプカテーテル	【Resuscitation plus 2022; Vol.10. No,100230-】Survival and neurological outcome after out-ofhospital cardiac arrest treated with and without mechanical circulatory support
1129	治療用電気手術器	【European Radiology, 11, 2021】RADIOMICS COMPLEMENTS CLINICAL, RADIOLOGICAL, AND TECHNICAL FEATURES TO ASSESS LOCAL CONTROL OF COLORECTAL CANCER LUNG METASTASES TREATED WITH RADIOFREQUENCY ABLATION.
1130	経カテーテルブタ心のう膜弁	【Catheter Cardoovasc Interv 2022;99;1997-1205.】Insights in a restricted temporary pacemaker strategy in a lean transcatheter aortic valve implantation program
1131	経カテーテルブタ心のう膜弁	【Catheter Cardoovasc Interv 2022;99;1997-1205.】Insights in a restricted temporary pacemaker strategy in a lean transcatheter aortic valve implantation program
1132	経カテーテルブタ心のう膜弁	【Circ Cardiovasc Interv. 2022;15:e011358.】Characterization of Cerebral Embolic Capture Using the SENTINEL Device during Transcatheter Aortic Valve Implantation in Low to Intermediate-Risk Patients: The SENTINEL-LIR Study
1133	経カテーテルブタ心のう膜弁	【Journal of Cardiology xxx (xxxx) xxx】Early and midterm outcomes of transcatheter aortic-valve replacement with balloon-expandable versus self-expanding valves: A meta-analysis
1134	経カテーテルブタ心のう膜弁	【Journal of Cardiology xxx (xxxx) xxx】Early and midterm outcomes of transcatheter aortic-valve replacement with balloon-expandable versus self-expanding valves: A meta-analysis

番号	医療機器の一般名	文献名
1135	体内固定用大腿骨髄内釘	【中部整災誌 2014; 57 :1101-1102】大腿骨遠位部骨折に対するロッキングプレートと逆行性髄内釘の治療成績の比較
1136	体内固定用大腿骨髄内釘	【中部整災, 2017 :60: 937-938】大腿骨頸上骨折に対する逆行性髄内釘とロッキングプレートの比較
1137	治療用電気手術器	【European Journal of Obstetrics & Gynecology and Reproductive Biology 267 (2021) 73-78】A randomized control trial comparing vaginal and laparoscopicallyassisted vaginal hysterectomy in the absence of uterine prolapse in a South African tertiary institution
1138	体内固定用ネジ	【Journal of Pediatric Orthopaedics: March 2022 - Volume 42 - Issue 3 - p e257-e261】Thread Delamination in 4.5 mm AO Cannulated Screws: A Small Case Series in the Pediatric Trauma Population.
1139	体内固定用脛骨髄内釘	【BioMed Research International, 2021;7421582】Uncoated vs. Antibiotic-Coated Tibia Nail in Open Diaphyseal Tibial Fracture (42 according to AO Classification): A Single Center Experience.
1140	体内固定用上肢髄内釘	【International Orthopaedics volume 45, pages2917-2926 (2021)】Displaced three and four part proximal humeral fractures: prospective controlled randomized open-label two-arm study comparing intramedullary nailing and locking plate.
1141	人工膝関節大腿骨コンポーネント	【Knee 2022;3:26-24】Similar 20-year survivorship for single and bilateral total knee arthroplasty.
1142	循環補助用心内留置型ポンプカテーテル	【Journal of the American College of Cardiology 2022; Vol.79. No13,1239-1250】Mechanical Left Ventricular Unloading in Patients Undergoing Venoarterial Extracorporeal Membrane Oxygenation
1143	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. No4,339】IMPELLAどう使ってまっか？ 当院におけるIMPELLA2.5使用症例の検討

番号	医療機器の一般名	文献名
1144	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. No4,339】IMPELLAどう使ってまっか？　当院におけるIMPELLA5.0を用いたStrategy
1145	全人工肩関節	【Journal of Shoulder and Elbow Surgery, 2021 Dec;30(12):2682-2690.】Positioning of the metaglene in reverse shoulder arthroplasty: deltopectoral versus anterosuperior approach: a prospective randomized trial
1146	冠動脈ステント	【Cardiovascular Revascularization Medicine 35 (2022) 66-73】Polymer-Free Biolimus-Eluting Stents or Polymer-Based Zotarolimus-Eluting Stents for Coronary Bifurcation Lesions
1147	腸骨動脈用ステント	【J Vasc Interv Radiol 2022; 33:295-303】Endovascular Revascularization as Primary Treatment for Acute Embolic Mesenteric Ischemia: Stent Thrombectomy plus Aspiration versus Aspiration Alone
1148	治療用電気手術器	【Surgical Endoscopy (2022) 36:911-919. https://doi.org/10.1007/s00464-021-08348-7】The usefulness of modified splenic hilum hanging maneuver in laparoscopic splenectomy, especially for patients with huge spleen: a case-control study with propensity score matching
1149	血管内塞栓促進用補綴材	【静脈学2021; 32(3): 359-365】下肢静脈瘤血管内塞栓術でのスタンプ長を短縮する工夫
1150	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Minimally invasive hysterectomy for benign indications?surgical volume matters: a retrospective cohort study comparing complications of robotic-assisted and conventional laparoscopic hysterectomies
1151	人工椎間板	【Spine Journal (United States), Volume:22,Issue:3, 353-369 : Mar 2022】Failure in cervical total disc arthroplasty: single institution experience, systematic review of the literature, and proposal of the RUSH TDA failure classification system
1152	中心循環系血管内塞栓促進用補綴材	【World Neurosurgery (United States): 2022】Flow Diverter Reconstruction of Internal Carotid Artery (Loop) Dissections with or without Associated Pseudoaneurysms

番号	医療機器の一般名	文献名
1153	中心循環系血管内塞栓促進用補綴材	【日本門脈圧亢進症学会雑誌 28(1),2022.92-95.】当院で経験した先天性門脈循環短絡症の治療予後
1154	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】単心室患者への房室弁逆流制御のためのカテーテル治療
1155	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】単心室患者への房室弁逆流制御のためのカテーテル治療
1156	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】当院における動脈管開存症の治療戦略
1157	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】当院における動脈管開存症の治療戦略
1158	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】当院における動脈管開存症の治療戦略
1159	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】Conical（円錐型）な動脈管に対するAmplatzer Piccolo occluderとAmplatzer duct occluder2による閉鎖成績
1160	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】Conical（円錐型）な動脈管に対するAmplatzer Piccolo occluderとAmplatzer duct occluder2による閉鎖成績
1161	人工心膜用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集】30mm以上のLarge ASDに対するデバイス選択

番号	医療機器の一般名	文献名
1162	中心循環系塞栓除去用カテーテル	【Cardiovasc Intervent Radiol (2021) 44:1954–1963. https://doi.org/10.1007/s00270-021-02994-z】Endovascular Treatment for Acute Basilar Artery Occlusion: A Comparison of Arteriosclerotic, Embolic and Tandem Lesions
1163	体内固定用組織ステープル	【日本消化器外科学会雑誌(Web)Vol.53, No.Supplement1, Page.516(J-STAGE) (2020)】腹腔鏡下胃切除・十二指腸断端閉鎖における組織補強材一体型自動縫合器の安全性
1164	アブレーション向け循環器用カテーテル	【Circ Rep. 2020 Oct 22;2(11):648-656.】Is Incomplete Left Atrial Posterior Wall Isolation Associated With Recurrence of Atrial Fibrillation After Radiofrequency Catheter Ablation?
1165	バルーン拡張式血管形成術用カテーテル	【RENAL FAILURE, 2022 Dec;44(1):155–170. doi: 10.1080/0886022X.2022.2029487.】Paclitaxel coated balloon versus conventional balloon angioplasty in dysfunctional dialysis arteriovenous fistula: a systematic review and meta-analysis of randomized controlled trials
1166	ヘパリン使用中心循環系ステントグラフト	【Vascular Volume: 30 issue: 1, page(s): 14–20】Endovascular treatment of extracranial carotid artery aneurysms using self-expandable covered stent grafts: A single center retrospective study
1167	心臓用カテーテル型電極	【Circ Arrhythm Electrophysiol. 2022 Apr;15(4):e010663.】90 vs 50-Watt Radiofrequency Applications for Pulmonary Vein Isolation: Experimental and Clinical Findings.
1168	ポリジオキサノン縫合糸	【Annals of Surgery. Volume 274, Number 5, November 2021.】Incisional Surgical Site Infections After Mass and Layered Closure of Upper Abdominal Transverse Incisions
1169	単回使用手術用ステープラ	【Open Medicine 2022; 17:197–204.】Staple line reinforcement with nebulized cyanoacrylate glue in laparoscopic sleeve gastrectomy: A propensity score–matched study
1170	ポリグラクチン縫合糸	【BJS Open, Volume 5, Issue 6, November 2021, zrab116.】Negative–pressure wound therapy after stoma reversal in colorectal surgery: a randomized controlled trial

番号	医療機器の一般名	文献名
1171	ポリプロピレン縫合糸	【Langenbeck's Archives of Surgery; 2022; 407 (383-389)】Parachute technique for portal vein reconstruction during pancreaticoduodenectomy with portal vein resection in patients with pancreatic head cancer.
1172	ポリジオキサノン縫合糸	【Supportive Care in Cancer (2022) 30:3337-3344】The preventive effects of perioperative oral care on surgical site infections after pancreatic cancer surgery: a retrospective study
1173	ポリグリカプロン縫合糸	【Orthopedics 2021. Volume44. Number4. 216-222】A prospective, randomized evaluation of the quality of wound closure with barbed versus standard suture after total joint arthroplasty.
1174	ポリジオキサノン縫合糸	【Supportive Care in Cancer (2022) 30:3337-3344】The preventive effects of perioperative oral care on surgical site infections after pancreatic cancer surgery: a retrospective study
1175	ポリプロピレン縫合糸	【Pediatric Radiology(2021)51:2588-2595】Intrathecal catheter and port placement for nusinersen infusion in children with spinal muscular atrophy and spinal fusion.
1176	非吸収性ヘルニア・胸壁・腹壁用補綴材	【BMC Women's Health. 2021 Oct 11;21(1):362.】Long-term outcomes of transvaginal mesh surgery for pelvic organ prolapse: a retrospective cohort study.
1177	ポリエステル縫合糸	【Injury 52(2021) 3085-3090】Comparison of double-strand braided polyester sutures tension band (Nice knot) with cable tension band in transverse patellar fractures.
1178	ポリグラクチン縫合糸	【Orthopedics 2021. Volume44. Number4. 216-222】A prospective, randomized evaluation of the quality of wound closure with barbed versus standard suture after total joint arthroplasty.
1179	ポリプロピレン縫合糸	【Translational Lung Cancer Research. 2021 Oct;10(10):3943-3956.】Lobectomy with pulmonary artery angioplasty for lung cancer using video-assisted thoracic surgery versus open thoracotomy: a retrospective propensity matched analysis.

番号	医療機器の一般名	文献名
1180	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology 1-9 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
1181	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. No4,PD-2-3,339-340】IMPELLAどう使ってまっか？ 当院でのIMPELLA管理におけるCEの関わり
1182	脳神経外科手術用ナビゲーションユニット	【J Neurosurgery Pediatrics (22) 2022. DOI: 10.3171/2021.9.PEDS21254.】 Outcome of endoscopic transcortical intraventricular biopsy of isolated thickened pituitary stalk lesions in children
1183	脳神経外科手術用ナビゲーションユニット	【J Neurosurgery Pediatrics (22) 2022. DOI: 10.3171/2021.9.PEDS21254.】 Outcome of endoscopic transcortical intraventricular biopsy of isolated thickened pituitary stalk lesions in children
1184	中心循環系血管内塞栓促進用補綴材	【Front. Neurol. 12:691897. doi: 10.3389/fneur.2021.691897】Pipeline Embolization Device for the Treatment of Unruptured Intracranial Dissecting Aneurysms
1185	中心循環系ガイディング用血管内カテーテル	【Citation: World Neurosurg. (2021) 151:e278-e285. https://doi.org/10.1016/j.wneu.2021.04.018】Intrasaccular Flow Disruption with the Woven EndoBridge for Narrow-Necked Aneurysms: A Safety and Feasibility Study
1186	中心循環系マイクロカテーテル	【Interventional Neuroradiology 1-9 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
1187	中心循環系血管内塞栓促進用補綴材	【Front. Neurol. 12:756307. doi: 10.3389/fneur.2021.756307】Comparison of Endovascular Embolization Plus Simultaneous Microsurgical Resection vs. Primary Microsurgical Resection for High-Grade Brain Arteriovenous Malformations
1188	中心循環系血管内塞栓促進用補綴材	【Citation: World Neurosurg. (2021) 146:e1326-e1334. https://doi.org/10.1016/j.wneu.2020.11.158】The Woven EndoBridge (WEB) Versus Conventional Coiling for Treatment of Patients with Aneurysmal Subarachnoid Hemorrhage: Propensity Score-Matched Analysis of Clinical and Angiographic Outcome Data

番号	医療機器の一般名	文献名
1189	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-2021-017681】The utility of platelet inhibition testing in patients undergoing Pipeline embolization of intracranial aneurysms
1190	整形外科用骨セメント	【日本脊髄外科学会プログラム・抄録集Vol.36th (CD-ROM), Page.ROMBUNNO.SY13-5 (2021)】BKPにおけるセメントの血管漏出について
1191	大動脈用ステントグラフト	【第50回日本血管外科学会学術総会抄録(PD1-3)】B 型大動脈解離に対するSTABILISE 法の検討
1192	心臓用カテーテルイントロデューサキット	【Journal of the American Heart Association, 2021 Jul 6;10(13):e020835. doi:10.1161/JAHA.121.020835. Epub 2021 Jun 14.】 Electrophysiological Characteristics of Intra-Atrial Reentrant Tachycardia in Adult Congenital Heart Disease: Implications for Catheter Ablation
1193	心臓用カテーテル型電極	【Journal of the American Heart Association, 2021 Jul 6;10(13):e020835. doi:10.1161/JAHA.121.020835. Epub 2021 Jun 14.】 Electrophysiological Characteristics of Intra-Atrial Reentrant Tachycardia in Adult Congenital Heart Disease: Implications for Catheter Ablation
1194	アブレーション向け循環器用カテーテル	【Journal of the American Heart Association, 2021 Jul 6;10(13):e020835. doi:10.1161/JAHA.121.020835. Epub 2021 Jun 14.】 Electrophysiological Characteristics of Intra-Atrial Reentrant Tachycardia in Adult Congenital Heart Disease: Implications for Catheter Ablation
1195	網膜復位用人工補綴材	【European journal of ophthalmology 2022: 32(3) p.1728-1734】Long-term silicone oil tamponade in eyes with complicated retinal detachment.
1196	単回使用高周波処置用内視鏡能動器具	【Surgical Endoscopy (2021) 35:5489-5496】Efficacy and safety of colorectal endoscopic submucosal dissection in patients with sarcopenia
1197	脳神経外科手術用ナビゲーションユニット	【Molecular Psychiatry. https://doi.org/10.1038/s41380-022-01504-y】 Deep brain stimulation of the “medial forebrain bundle”: Sustained efficacy of antidepressant effect over years

番号	医療機器の一般名	文献名
1198	体内固定用組織ステープル	【Langenbeck’s Archives of Surgery (2021) 406:2699–2708. https://doi.org/10.1007/s00423-021-02283-w】East meets West: the initial results of laparoscopic gastric cancer resections with Eastern principles in a single Western centre — a propensity score-matched study
1199	体内固定用組織ステープル	【The American Surgeon2022, Vol. 0(0) 1–7】Risk Factors Associated with the Development of Colorectal Anastomotic Strictures Prior to Diverting Loop Ileostomy Reversal
1200	手術用ロボット手術ユニット	【European Journal of Surgical Oncology】A prospective longitudinal study of quality of life in robotic-assisted salvage surgery for oropharyngeal cancer
1201	手術用ロボット手術ユニット	【Diseases of the Esophagus (2022)】End to side circular stapled anastomosis during robotic-assisted Ivor Lewis minimally invasive esophagectomy (RAMIE)
1202	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Is robotic da Vinci Xi superior to the da Vinci Si for sphincter-preserving total mesorectal excision? Outcomes in 150 mid-low rectal cancer patients
1203	手術用ロボット手術ユニット	【Journal of Robotic Surgery】Is robotic da Vinci Xi superior to the da Vinci Si for sphincter-preserving total mesorectal excision? Outcomes in 150 mid-low rectal cancer patients
1204	全人工肩関節	【Journal of Clinical Medicine (Switzerland), Volume:11,Issue:9: May 1, 2022】Medium-to Long-Term Outcomes after Reverse Total Shoulder Arthroplasty with a Standard Long Stem
1205	中心循環系塞栓除去用カテーテル	【Frontiers in Neurology (Switzerland),Volume:13:Mar 28,2022】The Jrecan Device:Preclinical Data of a Novel Thrombectomy Device in Acute Thromboembolism Model of Beagle Dogs
1206	中心循環系血管内塞栓促進用補綴材	【Clinical Neurosurgery. 2020 Dec;VOLUME 67:75.】Woven EndoBridge (WEB) Device in the Treatment of Ruptured Intracranial Aneurysms.

番号	医療機器の一般名	文献名
1207	ポリジオキサノン縫合糸	【Journal of the American College of surgeons: April 2022.】Effectiveness of Triclosan-Coated Sutures Compared with Uncoated Sutures in Preventing Surgical Site Infection After Abdominal Wall Closure in Open/Laparoscopic Colorectal Surgery.
1208	ポリグラクチン縫合糸	【Journal of the American College of surgeons: April 2022.】Effectiveness of Triclosan-Coated Sutures Compared with Uncoated Sutures in Preventing Surgical Site Infection After Abdominal Wall Closure in Open/Laparoscopic Colorectal Surgery.
1209	人工椎間板	【Clinical neurology and neurosurgery(NETHERLANDS), Volume:207, 106759 : Jun 11, 2021】Assessment of the self-reported dysphagia in patients undergoing one-level versus two-level cervical disc replacement with the Prestige-LP prosthesis
1210	人工椎間板	【BMC musculoskeletal disorders(ENGLAND), Volume:22,Issue:1, 612 : Jul 9, 2021】The impact of smoking on outcomes following anterior cervical fusion-nonfusion hybrid surgery: a retrospective single-center cohort study
1211	人工椎間板	【Medical Science Monitor (United States), Volume:27: 2021: e929890】Heterotopic Ossification After Prestige-LP Cervical Disc Arthroplasty Is Related to Insufficient Sagittal Coverage of the Endplate By the Prosthesis
1212	人工椎間板	【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
1213	中心循環系血管内塞栓促進用補綴材	【Journal of Neurosurgery; 2022; doi:10.3171/2022.3.JNS2217.】Woven EndoBridge versus stent-assisted coil embolization of cerebral bifurcation aneurysms.
1214	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集 2022 (32)】体重6kg未満の経皮的動脈管閉鎖術の有効性
1215	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集 2022 (32)】体重6kg未満の経皮的動脈管閉鎖術の有効性

番号	医療機器の一般名	文献名
1216	中心循環系血管内塞栓促進用補綴材	【日本先天性心疾患インターベンション学会学術集会プログラム抄録集 2022 (32)】体重6kg未満の経皮的動脈管閉鎖術の有効性
1217	大動脈用ステントグラフト	【Journal of Vascular Surgery. 2020 Jun;71(6):2133-2144】The use of iliac branch devices for preservation of flow in internal iliac artery during endovascular aortic aneurysm repair
1218	薬剤溶出型大腿動脈用ステント	【第50回日本血管外科学会学術総会抄録(SY12-2)】Real world におけるZilver PTX とEluvia の多施設前向き研究
1219	中心循環系血管内塞栓促進用補綴材	【Radiology. 2022; 000:1-11. doi: org/10.1148/radiol.212006.】Multicenter Study for the Treatment of Sidewall versus Bifurcation Intracranial Aneurysms with Use of Woven EndoBridge (WEB).
1220	中心循環系血管内塞栓促進用補綴材	【Journal of neurointerventional surgery. 2022; 0: 1-8. doi:10.1136/neurintsurg-2022-018694.】Comparing treatment outcomes of various intracranial bifurcation aneurysms locations using the Woven EndoBridge (WEB) device.
1221	コラーゲン使用吸収性局所止血材	【Neuroradiology. 2022; 64: 999-1009.】Transradial versus transfemoral access for acute stroke endovascular thrombectomy: a 4-year experience in a high-volume center.
1222	体内固定用大腿骨髄内釘	【Archives of orthopaedic and trauma surgery(GERMANY),Volume:142,Issue:5,777-785:May 2022】Expandable Proximal Femoral Nail versus Gamma Proximal Femoral Nail for the treatment of hip reverse oblique fractures
1223	アブレーション向け循環器用カテーテル	【Circ Arrhythm Electrophysiol. 2022 Apr;15(4):e010663.】90 vs 50-Watt Radiofrequency Applications for Pulmonary Vein Isolation: Experimental and Clinical Findings.
1224	人工心膜用補綴材	【Clinical Research in Cardiology https://doi.org/10.1007/s00392-021-01964-2】Device-related risk of atrial fibrillation after closure of patent foramen ovale: a systematic review and meta-analysis

番号	医療機器の一般名	文献名
1225	心臓用カテーテル型電極	【J Am Coll Cardiol. 2013 Nov 12;62(20):1857-65.】Efficacy, safety, and outcomes of catheter ablation of atrial fibrillation in patients with heart failure with preserved ejection fraction.
1226	バルーン拡張式血管形成術用カテーテル	【RENAL FAILURE 2022, VOL. 44, NO. 1, 155-170】Paclitaxel coated balloon versus conventional balloon angioplasty in dysfunctional dialysis arteriovenous fistula: a systematic review and meta-analysis of randomized controlled trials
1227	バルーン拡張式血管形成術用カテーテル	【Journal of vascular and interventional radiology】IN.PACT AV Access Randomized Trial: 12-month Clinical Results Demonstrating the Sustained Treatment Effect of Drug-Coated Balloons
1228	体内固定用上肢髄内釘	【J Surg Orthop Adv Spring 2022;31(1):12-16.】Intramedullary Nailing of Humerus Fractures Using an Implant System with Internal Distal Locking and Avoiding Distal Incisions: Operative and Clinical Outcomes
1229	治療用電気手術器	【静脈学(Web)　Vol.32, No.3, Page.337-341(J-STAGE) (2021.09.28)】潰瘍を伴う下肢静脈瘤(C6)症例の治療戦略
1230	整形外科用骨セメント	【日本骨粗鬆症学会雑誌Vol.7, No.Suppl.1 (CD-ROM), Page.245 (2021.09.06)】不安定性を有する骨粗鬆症性椎体骨折に対する椎体形成術と制動術併用の経験
1231	止血用押圧器具	【Journal of Interventional Cardiology. 2022; doi:10.1155/2022/2345584.】Study on the Safety of the New Radial Artery Hemostasis Device
1232	水頭症治療用シャント	【Journal of Medical Case Reports (2019) 13:361. DOI: 10.1007/s00701-021-05060-2】Magnetic resonance imaging-related programmable ventriculoperitoneal shunt valve setting changes occur often
1233	経カテーテルブタ心のう膜弁	【Am J Cardiol 2022;00:1—6】Sex Disparities in Hemodynamics and Outcomes in Patients Who Underwent Contemporary Transcatheter Aortic Valve Implantation

番号	医療機器の一般名	文献名
1234	経カテーテルブタ心のう膜弁	【Am J Cardiol 2022;00:1−6】Sex Disparities in Hemodynamics and Outcomes in Patients Who Underwent Contemporary Transcatheter Aortic Valve Implantation
1235	経カテーテルブタ心のう膜弁	【EuroIntervention 2022 17 e1397−e1406】Peripheral intravascular lithotripsy for transcatheter aortic valve implantation: a multicentre observational study
1236	経カテーテルブタ心のう膜弁	【EuroIntervention 2022 17 e1397−e1406】Peripheral intravascular lithotripsy for transcatheter aortic valve implantation: a multicentre observational study
1237	大動脈用ステントグラフト	【Interactive CardioVascular and Thoracic Surgery 34 (2022) 628−636】Influence of measurement and sizing techniques in thoracic endovascular aortic repair on outcome in acute complicated type B aortic dissections
1238	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020682.】Incidence, Predictor, and Clinical Outcomes of Multiple Resheathing With Self-Expanding Valves During Transcatheter Aortic Valve Replacement
1239	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e020682.】Incidence, Predictor, and Clinical Outcomes of Multiple Resheathing With Self-Expanding Valves During Transcatheter Aortic Valve Replacement
1240	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 34 (2022) 69−74】Frequency, Impact, and Predictors of Access Complications With Plug−Based Large−Bore Arteriotomy Closure − A Patient−Level Meta−Analysis
1241	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 34 (2022) 69−74】Frequency, Impact, and Predictors of Access Complications With Plug−Based Large−Bore Arteriotomy Closure − A Patient−Level Meta−Analysis
1242	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 34 (2022) 69−74】Frequency, Impact, and Predictors of Access Complications With Plug−Based Large−Bore Arteriotomy Closure − A Patient−Level Meta−Analysis

番号	医療機器の一般名	文献名
1243	中心循環系血管内塞栓促進用補綴材	【INTERVENTIONS FOR VALVULAR DISEASE AND HEART FAILURE】Long-term outcomes of catheter-based intervention for clinically significant paravalvular leak
1244	中心循環系血管内塞栓促進用補綴材	【INTERVENTIONS FOR VALVULAR DISEASE AND HEART FAILURE】Long-term outcomes of catheter-based intervention for clinically significant paravalvular leak
1245	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): Apr 13, 2022】The Jarvik 2000 Left Ventricular Assist Device: Results of the United States Bridge to Transplant Trial
1246	頸動脈用ステント	【Clinical & Translational Neuroscience January-June 2020: 1-5 DOI:10.1177 / 2514183X20932417】Comparison of different carotid stent designs in endovascular therapy of severe carotid artery stenosis
1247	中心循環系血管内塞栓促進用補綴材	【Neurosurgery ;2022 :Apr 12. doi: 10.1227/neu.0000000000001970】The Pennsylvania Postmarket Multicenter Experience With Flow Redirection Endoluminal Device.
1248	体内固定用組織ステープル	【World Journal of Clinical Cases 2022 January 21; 10(3): 891-898】Mesh safety in pelvic surgery: Our experience and outcome of biological mesh used in laparoscopic ventral mesh rectopexy
1249	ポリグリコネート縫合糸	【World Journal of Clinical Cases 2022 January 21; 10(3): 891-898】Mesh safety in pelvic surgery: Our experience and outcome of biological mesh used in laparoscopic ventral mesh rectopexy
1250	ポリグリコネート縫合糸	【JOURNAL OF GYNECOLOGIC SURGERY. Volume 37, Number 5, 2021 】Barbed Suture Versus Polyglactin Suture for Laparoscopic Closure of Vaginal Vault After Total Laparoscopic Hysterectomy: A Prospective Observational Comparison
1251	治療用電気手術器	【J Med Assoc Thailand, 104(8), 2021】COMPARISON OF SURGICAL OUTCOMES BETWEEN NATURAL ORIFICE TRANSLUMINAL ENDOSCOPIC SURGERY FOR HYSTERECTOMY AND CONVENTIONAL TOTAL LAPAROSCOPIC HYSTERECTOMY

番号	医療機器の一般名	文献名
1252	ポリグリコネート縫合糸	【MINIMALLY INVASIVE THERAPY & ALLIED TECHNOLOGIES. https://doi.org/10.1080/13645706.2022.2056707】Validation of standardized training system for robot-assisted radical prostatectomy: comparison of perioperative and surgical outcomes between experienced surgeons and novice surgeons at a low-volume institute in Japan
1253	ポリグリコマー縫合糸	【MINIMALLY INVASIVE THERAPY & ALLIED TECHNOLOGIES. https://doi.org/10.1080/13645706.2022.2056707】Validation of standardized training system for robot-assisted radical prostatectomy: comparison of perioperative and surgical outcomes between experienced surgeons and novice surgeons at a low-volume institute in Japan
1254	ポリブテステル縫合糸	【MINIMALLY INVASIVE THERAPY & ALLIED TECHNOLOGIES. https://doi.org/10.1080/13645706.2022.2056707】Validation of standardized training system for robot-assisted radical prostatectomy: comparison of perioperative and surgical outcomes between experienced surgeons and novice surgeons at a low-volume institute in Japan
1255	中心循環系非吸収性局所止血材	【第50回日本血管外科学会学術集会抄録】急性大動脈解離手術におけるsurgical sealant であるハイドロフィットの効果と至適使用
1256	中心循環系非吸収性局所止血材	【第50回日本血管外科学会学術集会抄録】急性A 型大動脈解離に対するハイドロフィットを用いた中枢側偽腔閉鎖の治療成績
1257	バルーン拡張式血管形成術用カテーテル	【CardioVascular and Interventional Radiology, 2022 May;45(5):646-653. doi: 10.1007/s00270-021-03030-w. Epub 2022 Jan 21.】 Recurrent Stenoses in Arteriovenous Fistula (AVF) for Dialysis Access: cuttIng ballooN angioplaSTy combined wITh paclitaxel drUg-coaTed balloon angioplasty, an observatIONal study (INSTITUTION Study)
1258	バルーン拡張式血管形成術用カテーテル	【CardioVascular and Interventional Radiology, 2022 May;45(5):646-653. doi: 10.1007/s00270-021-03030-w. Epub 2022 Jan 21.】 Recurrent Stenoses in Arteriovenous Fistula (AVF) for Dialysis Access: cuttIng ballooN angioplaSTy combined wITh paclitaxel drUg-coaTed balloon angioplasty, an observatIONal study (INSTITUTION Study)
1259	人工股関節大腿骨コンポーネント	【Modern Rheumatology Vol.31,No.5,Page.1066-1072(2021.09)】Minimum 10 years clinical results of an anatomical short stem with a proximal hydroxyapatite coating
1260	軟性気管支鏡	【THE AMERICAN JOURNAL OF THE MEDICAL SCIENCES,VOLUME 363,NUMBER 4,APRIL 2022】Broncholithiasis: Treatment Evaluation in 63 Patients

番号	医療機器の一般名	文献名
1261	経皮的僧帽弁接合不全修復システム	【EuroIntervention(FRANCE): May 25, 2022】Delayed hospitalisation for heart failure after transcatheter repair or medical treatment for secondary mitral regurgitation: a landmark analysis of the MITRA-FR trial
1262	経皮的僧帽弁接合不全修復システム	【Cardiovascular revascularization medicine : including molecular interventions(UNITED STATES): Apr 30, 2022】New cardiac implantable electronic device (CIED) requirement in patients with a prior CIED undergoing transcatheter mitral valve repair with MitraClip
1263	再使用可能な電気手術向け内視鏡用スネア	【GASTROINTESTINAL ENDOSCOPY Volume 95, No. 1 : 2022】Utility of underwater EMR for nonpolypoid superficial nonampullary duodenal epithelial tumors ≦20 mm
1264	再使用可能な電気手術向け内視鏡用スネア	【GASTROINTESTINAL ENDOSCOPY Volume 95, No. 1 : 2022】Utility of underwater EMR for nonpolypoid superficial nonampullary duodenal epithelial tumors ≦20 mm
1265	再使用可能な電気手術向け内視鏡用スネア	【GASTROINTESTINAL ENDOSCOPY Volume 95, No. 1 : 2022】Utility of underwater EMR for nonpolypoid superficial nonampullary duodenal epithelial tumors ≦20 mm
1266	中心循環系塞栓除去用カテーテル	【World Neurosurg.(2019) Mar;123:e766-e772. doi: 10.1016/j.wneu.2018.12.029】Single-Center Case Series of Temporary Stent Assistance for Coiling of Acutely Ruptured Aneurysms
1267	中心循環系ガイディング用血管内カテーテル	【De Vries J, et al. J NeuroIntervent Surg 2021;13:438-442. doi:10.1136/neurintsurg-2020-016354】eCLIPs bifurcation remodeling system for treatment of wide neck bifurcation aneurysms with extremely low dome-to-neck and aspect ratios: a multicenter experience
1268	中心循環系血管内塞栓促進用補綴材	【Clin Neuroradiol (2021) 31:661-669 https://doi.org/10.1007/s00062-020-00932-z】Anterior Cranial Fossa Dural Arteriovenous Fistulae – Angioarchitecture and Intervention
1269	中心循環系ガイディング用血管内カテーテル	【Front. Neurol. 12:711870. doi: 10.3389/fneur.2021.711870】A Comparison Between Pressure Wire and Microcatheter Measurements for Evaluating the Cerebral Venous Pressure Gradient

番号	医療機器の一般名	文献名
1270	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;0:1–7. doi:10.1136/neurintsurg–2021–017832】Using angiographic parametric imaging–derived radiomics features to predict complications and embolization outcomes of intracranial aneurysms treated by pipeline embolization devices
1271	大動脈用ステントグラフト	【Cardiovascular Revascularization Medicine 34 (2022) 69–74】Frequency, Impact, and Predictors of Access Complications With Plug–Based Large–Bore Arteriotomy Closure – A Patient–Level Meta–Analysis
1272	カプセル型撮像及び追跡装置	【Digestive and Liver Disease, 1, 2022】DOES CAPSULE ENDOSCOPY IMPACT CLINICAL MANAGEMENT IN ESTABLISHED CROHN'S DISEASE?
1273	カプセル型撮像及び追跡装置	【Digestive and Liver Disease, 1, 2022】DOES CAPSULE ENDOSCOPY IMPACT CLINICAL MANAGEMENT IN ESTABLISHED CROHN'S DISEASE?
1274	体内固定用組織ステープル	【Langenbeck's Archives of Surgery. https://doi.org/10.1007/s00423–021–02416–1】Incidence and risk factors for umbilical incisional hernia after reduced port colorectal surgery (SIL + 1 additional port)—is an umbilical midline approach really a problem?
1275	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021 Mar;32(3):695–703.】Incidence of ablation–induced esophageal injury associated with high–power short duration temperature–controlled pulmonary vein isolation using a specialized open–irrigated ablation catheter: A retrospective single–center study.
1276	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology, 2021 Jun 16. doi: 10.1007/s10840–021–01012–z. Online ahead of print.】High–density mapping with fragmentation analysis in patients with reentrant atrial tachycardias (MAP-FLURHY study)
1277	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology, 2021 Jun 16. doi: 10.1007/s10840–021–01012–z. Online ahead of print.】High–density mapping with fragmentation analysis in patients with reentrant atrial tachycardias (MAP-FLURHY study)
1278	心臓用カテーテルイントロデューサキット	【Wiley Periodicals LLC】Safety and efficacy of left atrial appendage occlusion with the ACP or Watchman device guided by intracardiac echocardiography from the left atrium

番号	医療機器の一般名	文献名
1279	中心循環系血管内超音波カテーテル	【Wiley Periodicals LLC】Safety and efficacy of left atrial appendage occlusion with the ACP or Watchman device guided by intracardiac echocardiography from the left atrium
1280	心臓用カテーテルイントロデューサキット	【Wiley Periodicals LLC】Procedural outcome of lead explant and countertraction-assisted femoral lead extraction in Thai patients with cardiac implantable electronic device infection
1281	心臓用カテーテルイントロデューサキット	【Cardiovascular Medicine】Influence of excess weight and obesity on performance and outcome of pulmonary vein isolation with the cryoballoon
1282	中心循環系血管内塞栓促進用補綴材	【Academic Journal of Second Military Medical University;2022:43(2):p224-228】LVIS stent-assisted embolization of wide-necked anterior choroidal artery aneurysms: An analysis of efficacy.
1283	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】The Role of Serial Right Heart Catheterization Survey in Patients Awaiting Heart Transplant on Ventricular Assist Device.
1284	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】The Role of Serial Right Heart Catheterization Survey in Patients Awaiting Heart Transplant on Ventricular Assist Device.
1285	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Risk of Renal Dysfunction Following Heart Transplantation in Patients Bridged with a Left Ventricular Assist Device
1286	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Incidence and Diagnostic Challenges of Bowel Ischemia after Continuous-flow Left Ventricular Assist Device Therapy
1287	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Incidence and Diagnostic Challenges of Bowel Ischemia after Continuous-flow Left Ventricular Assist Device Therapy

番号	医療機器の一般名	文献名
1288	植込み型補助人工心臓システム	【Translational stroke research】Cerebral Microvascular Injury in Patients with Left Ventricular Assist Device: a Neuropathological Study
1289	植込み型補助人工心臓システム	【Translational stroke research】Cerebral Microvascular Injury in Patients with Left Ventricular Assist Device: a Neuropathological Study
1290	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Predictors and Long-Term Impact of De Novo Aortic Regurgitation in Continuous Flow Left Ventricular Assist Devices Using Vena Contracta
1291	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992)】Predictors and Long-Term Impact of De Novo Aortic Regurgitation in Continuous Flow Left Ventricular Assist Devices Using Vena Contracta
1292	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】Lessons learned from catheter ablation of ventricular arrhythmias in patients with a fully magnetically levitated left ventricular assist device
1293	植込み型補助人工心臓システム	【Critical care medicine】Outcome of Temporary Circulatory Support As a Bridge-to-Left Ventricular Assist Device Strategy in Cardiogenic Shock Patients
1294	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】Survival and adverse events in patients with atrial fibrillation at left ventricular assist device implantation: an analysis of the European Registry for Patients with Mechanical Circulatory Support
1295	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】Survival and adverse events in patients with atrial fibrillation at left ventricular assist device implantation: an analysis of the European Registry for Patients with Mechanical Circulatory Support
1296	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery】Impact of the HeartMate 3 continuous-flow left ventricular assist device in patients with small body size

番号	医療機器の一般名	文献名
1297	植込み型補助人工心臓システム	【JACC. Heart failure】Postimplant Phosphodiesterase-5 Inhibitor Use in Centrifugal Flow Left Ventricular Assist Devices
1298	植込み型補助人工心臓システム	【Journal of cardiothoracic and vascular anesthesia】Anesthetic Considerations for Minimally Invasive, Off-Pump, HeartMate III Implantation
1299	植込み型補助人工心臓システム	【Arteriosclerosis, thrombosis, and vascular biology】Bioprosthetic Total Artificial Heart in Autoregulated Mode Is Biologically Hemocompatible: Insights for Multimers of von Willebrand Factor.
1300	植込み型補助人工心臓システム	【Arteriosclerosis, thrombosis, and vascular biology】Bioprosthetic Total Artificial Heart in Autoregulated Mode Is Biologically Hemocompatible: Insights for Multimers of von Willebrand Factor.
1301	植込み型補助人工心臓システム	【Innovations (Philadelphia, Pa.)】Propensity Score-Matched Comparison of Right Ventricular Strain in Women and Men Before and After Left Ventricular Assist Device Implantation
1302	植込み型補助人工心臓システム	【Innovations (Philadelphia, Pa.)】Propensity Score-Matched Comparison of Right Ventricular Strain in Women and Men Before and After Left Ventricular Assist Device Implantation
1303	植込み型補助人工心臓システム	【ESC heart failure】Prevalence, management, and outcomes of haemorrhagic events in left ventricular assist device recipients
1304	植込み型補助人工心臓システム	【ESC heart failure】Prevalence, management, and outcomes of haemorrhagic events in left ventricular assist device recipients
1305	植込み型補助人工心臓システム	【The International journal of artificial organs】Derivation and validation of the bridge to transplantation with left ventricular assist device score for 1 year mortality after heart transplantation. The BTT-LVAD score

番号	医療機器の一般名	文献名
1306	植込み型補助人工心臓システム	【The International journal of artificial organs】Derivation and validation of the bridge to transplantation with left ventricular assist device score for 1 year mortality after heart transplantation. The BTT-LVAD score
1307	植込み型補助人工心臓システム	【The International journal of artificial organs】C-reactive protein predicts early clinical outcomes and long-term mortality after left ventricular assisted device
1308	植込み型補助人工心臓システム	【The International journal of artificial organs】C-reactive protein predicts early clinical outcomes and long-term mortality after left ventricular assisted device
1309	植込み型補助人工心臓システム	【JACC. Heart failure】Time Spent Engaging in Health Care Among Patients With Left Ventricular Assist Devices
1310	植込み型補助人工心臓システム	【JACC. Heart failure】Time Spent Engaging in Health Care Among Patients With Left Ventricular Assist Devices
1311	手術用ロボット手術ユニット	【JOURNAL OF LAPAROENDOSCOPIC AND ADVANCED SURGICAL TECHNIQUES. Volume 32, Number 3, 2022】Comparison of Perioperative, Oncological, and Functional Outcomes of Three-Dimensional Versus Robot-Assisted Laparoscopic Radical Prostatectomy: A Preliminary Study
1312	手術用ロボット手術ユニット	【BMC Surgery (2022) 22:86】Feasibility of robotic-assisted pancreatic resection in patients with previous minor abdominal surgeries: a single-center experience of the first three years.
1313	手術用ロボット手術ユニット	【Surgical Endoscopy (2022) 36:2436-2444】Robotic transaxillary lateral neck dissection for thyroid cancer: learning experience from 500 cases
1314	手術用ロボット手術ユニット	【Surgical Endoscopy (2022) 36:2436-2444】Robotic transaxillary lateral neck dissection for thyroid cancer: learning experience from 500 cases

番号	医療機器の一般名	文献名
1315	植込み型排尿・排便機能制御用スティミュレータ	【日本泌尿器科学会東部総会プログラム・抄録集 Vol.86th, Page.151 (2021)】仙骨神経刺激療法(SNM)手術手技のコツ
1316	手術用ロボット手術ユニット	【Videosurgery Miniinv 2022; 17 (1): 179-187】Single plus one-port robotic surgery using the da Vinci Single-Site Platform versus conventional multi-port laparoscopic surgery for left-sided colon cancer.
1317	植込み型排尿・排便機能制御用スティミュレータ	【Anales del Sistema Sanitario de Navarra. 2020 Dec 22;43(3):347-358. doi: 10.23938/ASSN.0922.】Sacral nerve stimulation for the treatment of severe fecal incontinence: long-term quality of life and functional outcomes
1318	大動脈用ステントグラフト	【Journal of Anesthesia (2022) 36:144-151】Clinical features and significance of leukopenia occurring immediately after endovascular surgery
1319	大動脈用ステントグラフト	【Journal of Anesthesia (2022) 36:144-151】Clinical features and significance of leukopenia occurring immediately after endovascular surgery
1320	手術用ロボット手術ユニット	【Urologiia (Moscow, Russia : 1999) 2022: (1) p.55-60】Robot-assisted partial nephrectomy with selective ischemia
1321	後房レンズ	【Scientific reports 2022: 12(1) p.4296】Long-term incidence of posterior capsular opacification in patients with non-infectious uveitis.
1322	後房レンズ	【岩手医学雑誌 2021: 73(5) p.227-235】連続円形前嚢切開が不完全に眼内レンズ光学部を覆うことと眼内レンズの種類の白内障術後の後嚢混濁形成への影響
1323	経カテーテルブタ心のう膜弁	【Archives of Cardiovascular Disease xxx (xxxx) xxx—xxx】How to use the aortic valve calcium score to improve the results of transcatheter aortic valve implantation with a self-expanding prosthesis

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1324	経カテーテルブタ心のう膜弁	【Archives of Cardiovascular Disease xxx (xxxx) xxx—xxx】How to use the aortic valve calcium score to improve the results of transcatheter aortic valve implantation with a self-expanding prosthesis
1325	経カテーテルブタ心のう膜弁	【Journal of Anesthesia (2022) 36:144–151】Clinical features and significance of leukopenia occurring immediately after endovascular surgery
1326	治療用電気手術器	【European Radiology, 11, 2021】SWITCHING MONOPOLAR RADIOFREQUENCY ABLATION IMPROVES LONG-TERM OUTCOMES OF MEDIUM-SIZED HEPATOCELLULAR CARCINOMA.
1327	ヘパリン使用中心循環系ステントグラフト	【Japanese Journal of Radiology (2022) 40:202–209】Endovascular treatment with Viabahn stent-grafts for arterial injury and bleeding at the visceral arteries: initial and midterm results
1328	アブレーション向け循環器用カテーテル	【IJC Heart & Vasculature 40 (2022) 101021】Optimal single procedure strategy of pulmonary vein isolation with cryoballoon or radiofrequency and non-pulmonary vein triggers ablation for non-paroxysmal atrial fibrillation
1329	体内固定用組織ステープル	【Gastrointestinal Endoscopy, 3, 2021】LAPAROSCOPIC VERSUS EUS-GUIDED GASTROENTEROSTOMY FOR GASTRIC OUTLET OBSTRUCTION: AN INTERNATIONAL MULTICENTER PROPENSITY SCORE-MATCHED COMPARISON (WITH VIDEO).
1330	非コール形換気用気管チューブ	【BMC Emergency Medicine, Volume 22, Number 55 : 31 March 2022】Association between post-extubation upper airway obstruction symptoms and airway size measured by computed tomography: a single-center observational study
1331	非吸収性縫合糸セット	【Annals of Vascular Diseases Vol. 14, No. 4 (2021)】Iatrogenic Common Femoral Artery Occlusion Caused by a Suture-Mediated Closure System: A Case Report
1332	超音波手術器	【外科と代謝・栄養 56巻2号 2022年4月】高齢者(75歳以上)肝細胞癌に対する肝切除術の有用性

番号	医療機器の一般名	文献名
1333	再使用可能な内視鏡用非能動処置具	【CLINICAL ENDOSCOPY 2021;54:563-569】The Use of Endoscopic Clipping in Preventing Delayed Complications after Endoscopic Resection for Superficial Non-Ampullary Duodenal Tumors
1334	体内用結さつクリップ	【CLINICAL ENDOSCOPY 2021;54:563-569】The Use of Endoscopic Clipping in Preventing Delayed Complications after Endoscopic Resection for Superficial Non-Ampullary Duodenal Tumors
1335	単回使用高周波処置用内視鏡能動器具	【CLINICAL ENDOSCOPY 2021;54:563-569】The Use of Endoscopic Clipping in Preventing Delayed Complications after Endoscopic Resection for Superficial Non-Ampullary Duodenal Tumors
1336	単回使用高周波処置用内視鏡能動器具	【CLINICAL ENDOSCOPY 2021;54:563-569】The Use of Endoscopic Clipping in Preventing Delayed Complications after Endoscopic Resection for Superficial Non-Ampullary Duodenal Tumors
1337	ビデオ軟性小腸鏡	【第103回 日本消化器内視鏡学会総会 抄録】術後再建腸管症例におけるShort-SBEを用いた胆管結石治療の検討
1338	ビデオ軟性小腸鏡	【第103回 日本消化器内視鏡学会総会 抄録】術後再建腸管症例におけるShort-SBEを用いた胆管結石治療の検討
1339	経カテーテルブタ心のう膜弁	【BMJ Open 2021;11:e054222.】Transcatheter aortic valve implantation versus surgical aortic valve replacement in patients with severe aortic stenosis: a systematic review and meta-analysis
1340	経カテーテルブタ心のう膜弁	【BMJ Open 2021;11:e054222.】Transcatheter aortic valve implantation versus surgical aortic valve replacement in patients with severe aortic stenosis: a systematic review and meta-analysis
1341	経カテーテルブタ心のう膜弁	【BMJ Open 2021;11:e054222.】Transcatheter aortic valve implantation versus surgical aortic valve replacement in patients with severe aortic stenosis: a systematic review and meta-analysis

番号	医療機器の一般名	文献名
1342	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:1578-90】Feasibility of Coronary Access in Patients With Acute Coronary Syndrome and Previous TAVR
1343	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:1578-90】Feasibility of Coronary Access in Patients With Acute Coronary Syndrome and Previous TAVR
1344	経カテーテルブタ心のう膜弁	【Am J Cardiol 2015;116:125-131】Impact on Left Ventricular Function and Remodeling and on 1-Year Outcome in Patients With Left Bundle Branch Block After Transcatheter Aortic Valve Implantation
1345	アブレーション向け循環器用カテーテル	【BMC Cardiovasc Disord (2021) 21:483】The predictive role of early recurrences of atrial arrhythmias after pulmonary vein cryoballoon ablation. Is blanking period an outdated concept? Insights from 12-month continuous cardiac monitoring
1346	アブレーション向け循環器用カテーテル	【Europace (2022) 24, 226-233】Cryoballoon vs. radiofrequency catheter ablation : insights from NOrwegian randomized study of PERSistent Atrial Fibrillation (NO-PERSAF study)
1347	アブレーション向け循環器用カテーテル	【Europace. (2022) 00 1-9】Does isolation of the left atrial posterior wall using cryoballoon ablation improve clinical outcomes in patients with persistent atrial fibrillation? A prospective randomized controlled trial
1348	経皮的僧帽弁接合不全修復システム	【Journal of clinical medicine(SWITZERLAND), Volume:11,Issue:9: Apr 19, 2022】 Correlation of Intraprocedural and Follow Up Parameters for Mitral Regurgitation Grading after Percutaneous Edge-to-Edge Repair
1349	中心循環系塞栓捕捉用カテーテル	【Interventional Neuroradiology 2019, Vol. 25(2) 212-218 】Carotid artery stenting for patients with occipital-vertebral anastomosis
1350	血管内塞栓促進用補綴材	【静脈学2021; 32(3): 331-335】下肢静脈瘤に対するシアノアクリレート系接着材を用いた血管内塞栓術の治療成績―血管内高周波焼灼術との比較検討―

番号	医療機器の一般名	文献名
1351	血管内塞栓促進用補綴材	【Annals of Vascular Surgery (2022), doi: https://doi.org/10.1016/j.avsg.2022.04.031.】A Contemporary Comparison of Cyanoacrylate, Radiofrequency, and Endovenous Laser Ablation on Healing of Active Venous Ulceration
1352	血管内塞栓促進用補綴材	【JAMA Surg. doi:10.1001/jamasurg.2022.0298.】Pain Outcomes Following Mechanochemical Ablation vs Cyanoacrylate Adhesive for the Treatment of Primary Truncal Saphenous Vein Incompetence The MOCCA Randomized Clinical Trial
1353	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology. 2021 Jul;32(7):1877-1883. doi: 10.1111/jce.15070. Epub 2021 May 16.】Ultra-high Density Atrio-Ventricular Dual Chamber Mapping as a Next Generation Tool for Ablation of Accessory Pathways
1354	アブレーション向け循環器用カテーテル	【Journal of Cardiovascular Electrophysiology. 2021 Jul;32(7):1877-1883. doi: 10.1111/jce.15070. Epub 2021 May 16.】Ultra-high Density Atrio-Ventricular Dual Chamber Mapping as a Next Generation Tool for Ablation of Accessory Pathways
1355	心臓用カテーテル型電極	【Journal of Cardiovascular Electrophysiology. 2021 Jul;32(7):1877-1883. doi: 10.1111/jce.15070. Epub 2021 May 16.】Ultra-high Density Atrio-Ventricular Dual Chamber Mapping as a Next Generation Tool for Ablation of Accessory Pathways
1356	中心循環系マイクロカテーテル	【J NeuroIntervent Surg 2021;13:900-905. doi:10.1136/neurintsurg-2020-016692】Endovascular recanalization for symptomatic non-acute middle cerebral artery occlusion: proposal of a new angiographic classification
1357	コラーゲン使用人工骨	【日本手外科学会雑誌.2022,38(5),698-702】橈骨変形治癒骨折に対する掌側ロッキングプレートを用いた橈骨矯正骨切り術－HYBRIX plateの有用性－.
1358	中心循環系血管内塞栓促進用補綴材	【ORIGINAL RESEARCH published: 12 April 2022 doi: 10.3389/fcvm.2022.837847】Transfemoral Occlusion of Doubly Committed Subarterial Ventricular Septal Defect Using the Amplatzer Duct Occluder-II in Children
1359	人工心膜用補綴材	【Guo et al. Journal of Cardiothoracic Surgery (2022) 17:96 https://doi.org/10.1186/s13019-022-01845-3】Short-term results of percutaneous closure of a patent foramen ovale guided by transoesophageal echocardiography in patients with cryptogenic stroke:a retrospective study

番号	医療機器の一般名	文献名
1360	人工心膜用補綴材	【Indian Journal of Thoracic and Cardiovascular Surgery (May–June 2022) 38(3):262–267】Complications of trans–catheter closure of atrial septal defects
1361	体内固定用プレート	【日本手外科学会雑誌.2022,38(5),698–702】橈骨変形治癒骨折に対する掌側ロッキングプレートを用いた橈骨矯正骨切り術－HYBRIX plateの有用性－.
1362	体内固定用コンプレッションヒッププレート	【整形・災害外科.2022,65(2),197–200】大腿骨頚部骨折における骨癒合不全例の診断時期.
1363	経カテーテルブタ心のう膜弁	【International Journal of Cardiology (2022)】Procedural outcomes of the 34 mm EvolutR Transcatheter valve in a real–world population insights from the HORSE multicenter collaborative registry
1364	経カテーテルブタ心のう膜弁	【Am J Cardiol 2022;170:91—99】Meta–Analysis Comparing Risk Factors, Incidence, and Outcomes of Patients With Versus Without Prosthesis–Patient Mismatch Following Transcatheter Aortic Valve Implantation
1365	経カテーテルブタ心のう膜弁	【Am J Cardiol 2022;170:91—99】Meta–Analysis Comparing Risk Factors, Incidence, and Outcomes of Patients With Versus Without Prosthesis–Patient Mismatch Following Transcatheter Aortic Valve Implantation
1366	経カテーテルブタ心のう膜弁	【Am J Cardiol 2022;170:91—99】Meta–Analysis Comparing Risk Factors, Incidence, and Outcomes of Patients With Versus Without Prosthesis–Patient Mismatch Following Transcatheter Aortic Valve Implantation
1367	ポリブテステル縫合糸	【Laryngoscope, 132:53–60, 2022 】The Nasoseptal Flap for Reconstruction of Lateral Oropharyngectomy Defects: A Clinical Series
1368	ポリグリコマー縫合糸	【Laryngoscope, 132:53–60, 2022 】The Nasoseptal Flap for Reconstruction of Lateral Oropharyngectomy Defects: A Clinical Series

番号	医療機器の一般名	文献名
1369	ポリグリコネート縫合糸	【Laryngoscope, 132:53-60, 2022 】The Nasoseptal Flap for Reconstruction of Lateral Oropharyngectomy Defects: A Clinical Series
1370	植込み型補助人工心臓システム	【日本外科学会定期学術集会プログラム・抄録】DT時代の重症心不全管理 ドライブライン感染の撲滅を目指して
1371	植込み型補助人工心臓システム	【日本外科学会定期学術集会プログラム・抄録】DT時代の重症心不全管理 ドライブライン感染の撲滅を目指して
1372	植込み型補助人工心臓システム	【Artificial organs】Impact of concomitant cardiac valvular surgery during implantation of continuous-flow left ventricular assist devices: A European registry for patients with mechanical circulatory support (EUROMACS) analysis
1373	植込み型補助人工心臓システム	【Artificial organs】Impact of concomitant cardiac valvular surgery during implantation of continuous-flow left ventricular assist devices: A European registry for patients with mechanical circulatory support (EUROMACS) analysis
1374	体内固定用コンプレッションヒッププレート	【中部日本整形外科災害外科学会雑誌.2022,65(1),125-126】当院における非転位型大腿骨頚部骨折に対するTwinsの術後成績.
1375	中心循環系血管内塞栓促進用補綴材	【Front. Neurol. 11:522583. doi: 10.3389/fneur.2020.522583】Pipeline Embolization Device With Adjunctive Coils for the Treatment of Unruptured Large or Giant Vertebrobasilar Aneurysms: A Single-Center Experience
1376	経皮的僧帽弁接合不全修復システム	【JACC. Cardiovascular interventions(UNITED STATES), Volume:15,Issue:9, 1002-1004 : May 9, 2022】PASCAL vs MitraClip for Mitral Valve Transcatheter Edge-to-Edge Repair: A Single-Center Real-World Experience
1377	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.76, NO.17, SUPPL B, 2020 B205】TCT CONNECT-480 Impact of Cusp-Overlap Technique on Pacemaker Requirement among Patients Receiving Transcatheter Aortic Valve Replacement

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1378	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.76, NO.17, SUPPL B, 2020 B205】TCT CONNECT-480 Impact of Cusp-Overlap Technique on Pacemaker Requirement among Patients Receiving Transcatheter Aortic Valve Replacement
1379	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.76, NO.17, SUPPL B, 2020 B57】TCT CONNECT-129 cusp overlapping technique for TAVR procedures with self-expandable valves.
1380	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.76, NO.17, SUPPL B, 2020 B57】TCT CONNECT-129 cusp overlapping technique for TAVR procedures with self-expandable valves.
1381	経カテーテルブタ心のう膜弁	【Journal of the American College of Cardiology, VOL.76, NO.17, SUPPL B, 2020 B57】TCT CONNECT-129 cusp overlapping technique for TAVR procedures with self-expandable valves.
1382	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;0:1-5. doi:10.1136/neurintsurg-2021-017745】The value of long-term angiographic follow-up following Pipeline embolization of intracranial aneurysms
1383	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology 1-8 DOI: 10.1177/15910199211034668】Utility of quantitative magnetic resonance angiography and non-invasive optimal vessel analysis for identification of complications and long-term hemodynamic changes in post-pipeline embolization patients
1384	中心循環系血管内塞栓促進用補綴材	【Journal of Clinical Neuroscience 86 (2021) 129-135 https://doi.org/10.1016/j.jocn.2021.01.016】Multiple pipeline embolization devices improves aneurysm occlusion without increasing morbidity: A single center experience of 140 cases
1385	中心循環系マイクロカテーテル	【Clin Neuroradiol (2021) 31:99-106 https://doi.org/10.1007/s00062-020-00883-5】Single Center Experience in Stent-Assisted Coiling of Complex Intracranial Aneurysms Using Low-Profile Stents
1386	経カテーテルブタ心のう膜弁	【Structural Heart xxx (xxxx) xxx】Patient-Specific Computer Simulation to Predict Conduction Disturbance With Current-Generation Self-Expanding Transcatheter Heart Valves

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1387	経カテーテルブタ心のう膜弁	【Structural Heart xxx (xxxx) xxx】Patient-Specific Computer Simulation to Predict Conduction Disturbance With Current-Generation Self-Expanding Transcatheter Heart Valves
1388	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 35 (2022) 8-15】Periprocedural Myocardial Injury and Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Replacement
1389	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 35 (2022) 8-15】Periprocedural Myocardial Injury and Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Replacement
1390	経カテーテルブタ心のう膜弁	【J Geriatr Cardiol 2022; 19(3): 167-176】Risk of conduction disturbances following different transcatheter aortic valve prostheses: the role of aortic valve calcifications
1391	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 35 (2022) 8-15】Periprocedural Myocardial Injury and Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Replacement
1392	経カテーテルブタ心のう膜弁	【J Geriatr Cardiol 2022; 19(3): 167-176】Risk of conduction disturbances following different transcatheter aortic valve prostheses: the role of aortic valve calcifications
1393	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Impact of Left Ventricular Outflow Tract Calcification on Outcomes Following Transcatheter Aortic Valve Replacement
1394	アブレーション向け循環器用カテーテル	【Europace (2021) 23, 216-225】Complications in pulmonary vein isolation in the Netherlands Heart Registration differ with sex and ablation technique
1395	水頭症治療用シャント	【Journal of Medical Case Reports (2019) 13:361, DOI:10.1186/s13256-019-2308-0】Huge abdominal cerebrospinal fluid pseudocyst following ventriculoperitoneal shunt: a case report　VPシャント後の巨大な腹部脳脊髄液偽嚢胞:症例報告

番号	医療機器の一般名	文献名
1396	体内固定用組織ステープル	【Surgery Today, 1, 2022】EFFICACY OF A ROBOTIC STAPLER ON SYMPTOMATIC ANASTOMOTIC LEAKAGE IN ROBOTIC LOW ANTERIOR RESECTION FOR RECTAL CANCER
1397	治療用電気手術器	【日本整形外科学会雑誌　Vol.95、No.6、Page.S1293 (2021.06.04)】悪性軟部腫瘍に対する手術におけるNew Vessel Sealing Systemの有用性
1398	体内固定用プレート	【Archives of Orthopaedic and Trauma Surgery（URL; https://link.springer.com/article/10.1007/s00402-021-04212-4#citeas）】Influence of lateral hinge fractures on biplanar medial closing-wedge distal femoral osteotomy for valgus knee: a new classification of lateral hinge fracture
1399	心臓用カテーテル型電極	【J Cardiovasc Electrophysiol. 2020 Jun;31(6):1298-1306.】Comparison of touch-up ablation rate and pulmonary vein isolation durability between hot balloon and cryoballoon
1400	循環補助用心内留置型ポンプカテーテル	【ESC heart failure 2021; Vol.8. No6,5168-5177】Initial experience covering 50 consecutive cases of large Impella implantation at a single heart centre
1401	循環補助用心内留置型ポンプカテーテル	【ESC heart failure 2021; Vol.8. No6,5168-5177】Initial experience covering 50 consecutive cases of large Impella implantation at a single heart centre
1402	振せん用脳電気刺激装置	【Annals of Neurology. 2022 Feb;91(2):253-267. doi: 10.1002/ana.26280.】DBS of Thalamic Centromedian Nucleus for Lennox-Gastaut Syndrome (ESTEL Trial)
1403	循環補助用心内留置型ポンプカテーテル	【Shock (Augusta, Ga.) 2022; Vol.57. No3,327-335】OUTCOME IN ELDERLY PATIENTS WITH CARDIOGENIC SHOCK COMPLICATING ACUTE MYOCARDIAL INFARCTION
1404	循環補助用心内留置型ポンプカテーテル	【Artificial organs 2022; Vol.46. No3,451-459】Impact of left ventricular unloading using a peripheral Impella®-pump in eCPR patients

番号	医療機器の一般名	文献名
1405	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 2021; Vol.85回. No,OJ84-2】心原性ショックに対する補助循環用ポンプカテーテル(Impella)と体外式膜型人工肺の併用:大動脈内バルーンパンピングとの比較
1406	人工股関節大腿骨コンポーネント	【日本股関節学会学術集会プログラム・抄録集Vol.48th, Page.352 (2021)】Accolade2を用いた人工股関節全置換術後の中期成績と骨反応
1407	大動脈用ステントグラフト	【Anuals of Vascular Surgery, 2022 March】Comparison Study of Iliac Branch Endoprosthesis When Used On and Off Label
1408	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2021;13:241-246. doi:10.1136/neurintsurg-2020-016450】Endovascular treatment as the main approach for Spetzler-Martin grade III brain arteriovenous malformations
1409	中心循環系ガイディング用血管内カテーテル	【The Neuroradiology Journal 2020, Vol. 33(6) 471-478 https://doi.org/10.1177/1971400920966749】Pipeline Flex embolisation device with Shield Technology for the treatment of patients with intracranial aneurysms: periprocedural and 6 month outcomes
1410	中心循環系血管内塞栓促進用補綴材	【Front. Neurol. 12:625652. doi: 10.3389/fneur.2021.625652】Retreatment With Flow Diverters and Coiling for Recurrent Aneurysms After Initial Endovascular Treatment: A Propensity Score-Matched Comparative Analysis
1411	中心循環系血管内塞栓促進用補綴材	【Ther Adv Neurol Disord2020, Vol. 13: 1-11 DOI: 10.1177/1756286420967828】Pipeline Embolization Device for intracranial aneurysms in a large Chinese cohort: factors related to aneurysm occlusion
1412	植込み型補助人工心臓システム	【Clinical transplantation】HVAD versus heartmate III bridge to heart transplantation: Waitlist and posttransplant outcomes
1413	植込み型補助人工心臓システム	【Seminars in thoracic and cardiovascular surgery】Impact of Less Invasive Left Ventricular Assist Device Implantation on Heart Transplant Outcomes

番号	医療機器の一般名	文献名
1414	植込み型補助人工心臓システム	【Seminars in thoracic and cardiovascular surgery】Impact of Less Invasive Left Ventricular Assist Device Implantation on Heart Transplant Outcomes
1415	植込み型補助人工心臓システム	【European journal of cardiovascular nursing】Adverse events in patients with a left ventricular assist device: are patient-reported outcomes affected?
1416	植込み型補助人工心臓システム	【European journal of cardiovascular nursing】Adverse events in patients with a left ventricular assist device: are patient-reported outcomes affected?
1417	植込み型補助人工心臓システム	【The Korean journal of internal medicine】Clinical outcome in patients with end-stage heart failure who underwent continuous-flow left ventricular assist devices in a single center
1418	植込み型補助人工心臓システム	【Artificial organs】Impact of left ventricular inspection employing cardiopulmonary bypass on outcome after implantation of left ventricular assist device
1419	植込み型補助人工心臓システム	【Artificial organs】Impact of severe mitral regurgitation on postoperative outcome after durable left- ventricular assist device implantation
1420	循環補助用心内留置型ポンプカテーテル	【Interactive cardiovascular and thoracic surgery 2022; Vol.34. No1,137-144】Left ventricular unloading during extracorporeal life support for myocardial infarction with cardiogenic shock: surgical venting versus Impella device
1421	循環補助用心内留置型ポンプカテーテル	【Innovations (Philadelphia, Pa.) 2022; Vol.17. No1,25-29】Risk of Stroke with Impella Placement Is Not Associated with Access Vessel
1422	中心循環系血管内塞栓促進用補綴材	【Interv Neuroradiol. 2022 Jan 31;15910199211060970. doi: 10.1177/15910199211060970.】Long-term efficacy and safety of WovenEndoBridge (WEB)-assisted cerebral aneurysm embolization.

番号	医療機器の一般名	文献名
1423	中心循環系血管内塞栓促進用補綴材	【Interv Neuroradiol. 2018 Oct;24(5):475-481.】The Woven EndoBridge (WEB) as primary treatment for unruptured intracranial aneurysms.
1424	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2022;14:362-365. doi:10.1136/neurintsurg-2021-017405】WEB device for treatment of posterior communicating artery aneurysms.
1425	ポリブテステル縫合糸	【Surg Laparosc Endosc Percutan Tech, Volume 31, Number 4, August 2021】Laparoscopic Ventral Mesh Rectopexy (LVMR) for Internal and External Rectal Prolapse: An Analysis of 122 Consecutive Patients
1426	ポリグリコマー縫合糸	【Surg Laparosc Endosc Percutan Tech, Volume 31, Number 4, August 2021】Laparoscopic Ventral Mesh Rectopexy (LVMR) for Internal and External Rectal Prolapse: An Analysis of 122 Consecutive Patients
1427	ポリグリコネート縫合糸	【Surg Laparosc Endosc Percutan Tech, Volume 31, Number 4, August 2021】Laparoscopic Ventral Mesh Rectopexy (LVMR) for Internal and External Rectal Prolapse: An Analysis of 122 Consecutive Patients
1428	ポリブテステル縫合糸	【UROLOGY 138: 166—173, 2020.】Single Port and Multiport Approaches for Robotic Vaginoplasty With the Davydov Technique
1429	ポリグリコマー縫合糸	【UROLOGY 138: 166—173, 2020.】Single Port and Multiport Approaches for Robotic Vaginoplasty With the Davydov Technique
1430	ポリグリコネート縫合糸	【UROLOGY 138: 166—173, 2020.】Single Port and Multiport Approaches for Robotic Vaginoplasty With the Davydov Technique
1431	循環補助用心内留置型ポンプカテーテル	【Annals of vascular surgery 2022; Vol.80. No,379-385】Temporary Extracorporeal Femoro-Femoral Crossover Bypass to Treat Acute Limb Ischemia due to Occlusive Femoral Transaortic Microaxial Left Ventricular Assist Device -A Novel Technique and Case Series

番号	医療機器の一般名	文献名
1432	循環補助用心内留置型ポンプカテーテル	【Journal of Artificial Organs 25 April 2022; Vol.. No,-】Three-year experience of catheter-based micro-axial left ventricular assist device, Impella, in Japanese patients: the first interim analysis of Japan registry for percutaneous ventricular assist device (J-PVAD)
1433	除細動機能付植込み型両心室ペーシングパルスジェネレータ	【第14回　植込みデバイス関連冬季大会　2022年2月11日～13日】植込み型除細動器(ICD、CRT-D)の現行機種で見られる早期電池消耗の臨床的特徴
1434	自動植込み型除細動器	【第14回　植込みデバイス関連冬季大会　2022年2月11日～13日】植込み型除細動器(ICD、CRT-D)の現行機種で見られる早期電池消耗の臨床的特徴
1435	植込み型補助人工心臓システム	【Journal of cardiovascular electrophysiology】Association between biventricular pacing and incidence of ventricular arrhythmias in the early post-operative period after left ventricular assist device implantation
1436	植込み型補助人工心臓システム	【Journal of cardiovascular electrophysiology】Association between biventricular pacing and incidence of ventricular arrhythmias in the early post-operative period after left ventricular assist device implantation
1437	植込み型補助人工心臓システム	【International journal of cardiology】Long-term preservation of functional capacity and quality of life in advanced heart failure patients with bridge to transplant therapy: A report from Japanese nationwide multicenter registry
1438	植込み型補助人工心臓システム	【Frontiers in cardiovascular medicine】Diastolic Plateau – Invasive Hemodynamic Marker of Adverse Outcome Among Left Ventricular Assist Device Patients.
1439	心臓用カテーテル型電極	【Journal of Interventional Cardiac Electrophysiology https://doi.org/10.1007/s10840-022-01176-2】An early multicenter experience of the novel high-density star-shaped mapping catheter in complex arrhythmias
1440	中心循環系血管内塞栓促進用補綴材	【JNIS 2019;11(Suppl 1):A36】COMFORT- Colombian Multicenter Flow-Diverter Observational Reconstruction Trial. Local Experience in the Endovascular Treatment of Intracranial Aneurysms with FRED Stent.

番号	医療機器の一般名	文献名
1441	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology.2019, Vol. 25(1) 21-26】The Woven EndoBridge (WEB) for recurrent aneurysms: Clinical and imaging results.
1442	コラーゲン使用吸収性局所止血材	【Journal of Vascular Surgery; 2021; 74(3): e311-e312.】Vascular Closure Devices Are Associated With Fewer Access Site Hematomas After Lower Extremity Revascularization.
1443	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology; 2019; 25(4): 407-413.】Treatment of posterior inferior cerebellar artery aneurysms using flow-diverter stents: A single-center experience.
1444	ゼラチン使用人工血管	【International Heart Journal; 2022; vol.63, no.2, p.286-292.】Surgical Treatment of Retrograde Type A Aortic Dissection After Thoracic Endovascular Aortic Repair.
1445	循環補助用心内留置型ポンプカテーテル	【Archives of cardiovascular diseases 2022; Vol.115. No2,109-113】Haemodynamic support duringhigh-risk percutaneous coronaryintervention
1446	ヘパリン使用中心循環系ステントグラフト	【Laryngoscope 131:1548-1556 July 2021】Extracranial/Intracranial Vascular Bypass in the Treatment of Head and Neck Cancer - Related Carotid Blowout Syndrome
1447	バルーン拡張式血管形成術用カテーテル	【Circ J 2021; 85: 2149 - 2156】Real-World Clinical Outcomes of IN.PACT Admiral Drug-Coated Balloon for Femoropopliteal Artery Disease - 12-Month Results From Japan Post-Market Surveillance Study -
1448	大動脈用ステントグラフト	【Journal of Endovascular Therapy 1-9】LONG-TERM OUTCOMES OF THE ENDURANT AND EXCLUDER STENT GRAFTS FOR ENDOVASCULAR ANEURYSM REPAIR IN A JAPANESE COHORT
1449	アブレーション向け循環器用カテーテル	【IJC Heart & Vasculature 40 (2022) 101020】Effect of air removal with extracorporeal balloon inflation on incidence of asymptomatic cerebral embolism during cryoballoon ablation of atrial fibrillation: A prospective randomized study

番号	医療機器の一般名	文献名
1450	ポリグリコネート縫合糸	【Surg Laparosc Endosc Percutan Tech, Volume 31, Number 4, August 2021】Laparoscopic Ventral Mesh Rectopexy (LVMR) for Internal and External Rectal Prolapse: An Analysis of 122 Consecutive Patients
1451	頸動脈用ステント	【J NeuroIntervent Surg 2019;11:772-774. doi:10.1136/neurintsurg-2018-014425】Evaluating the effectiveness and safety of the carotid Casper-RX stent for tandem lesions in acute ischemic stroke
1452	機械式人工心臓弁	【Polish Heart Journal The Official Peer-reviewed Journal of the Polish Cardiac Society Published online: September 30, 2021】 Maternal and fetal outcomes of pregnancy in women with mechanical heart valves prostheses — a single-center experience
1453	ウシ心のう膜弁	【Ann Thorac Surg 2021 https://doi.org/10.1016/j.athoracsur.2021.08.036】Robotic Aortic Valve Replacement: First 50 Cases
1454	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology 2022 doi: 10.1177/15910199221077588.】Long term safety and effectiveness of LVIS Jr for treatment of intracranial aneurysms- a Canadian Multicenter registry.
1455	中心循環系血管内塞栓促進用補綴材	【Yonsei Med J 2022 ;63(4):349-356】A Single Flow Re-direction Endoluminal Device for the Treatment of Large and Giant Anterior Circulation Intracranial Aneurysms.
1456	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 2021; Vol.85回. No,OE052-5】IMPELLA時代のVA ECMOの治療成績
1457	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 2021; Vol.85回. No,OE052-5】IMPELLA時代のVA ECMOの治療成績
1458	脳神経外科手術用ナビゲーションユニット	【J Neurosci Rural Pract. 2021 Oct; 12(4): 711-717. Published online 2021 Sep 28. doi: 10.1055/s-0041-1735823: 10.1055/s-0041-1735823】 Contemporary Management of Distal Anterior Cerebral Artery Aneurysms: A Dual-Trained Neurosurgeon's Perspective

番号	医療機器の一般名	文献名
1459	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2021;32:2418-2423.】Durability of a right superior pulmonary vein isolation after an inevitably interrupted single short freeze during cryoballoon ablation
1460	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 240-246. 】Clinical implications of troponin-T elevations following TAVR : Troponin Increase Following TAVR
1461	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 240-246. 】Clinical implications of troponin-T elevations following TAVR : Troponin Increase Following TAVR
1462	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 240-246. 】Clinical implications of troponin-T elevations following TAVR : Troponin Increase Following TAVR
1463	経カテーテルブタ心のう膜弁	【Journal of Cardiology 79 (2022) 240-246. 】Clinical implications of troponin-T elevations following TAVR : Troponin Increase Following TAVR
1464	経カテーテルブタ心のう膜弁	【Am Heart J 2022;243:77-86.】Effect of intensive versus limited monitoring on clinical trial conduct and outcomes: A randomized trial
1465	非吸収性ヘルニア・胸壁・腹壁用補綴材	【Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 4, 2021】LAPAROSCOPIC VENTRAL MESH RECTOPEXY (LVMR) FOR INTERNAL AND EXTERNAL RECTAL PROLAPSE: AN ANALYSIS OF 122 CONSECUTIVE PATIENTS
1466	体内固定用組織ステープル	【Surg Laparosc Endosc Percutan Tech, Volume 31, Number 4, August 2021】Laparoscopic Ventral Mesh Rectopexy (LVMR) for Internal and External Rectal Prolapse: An Analysis of 122 Consecutive Patients
1467	治療用電気手術器	【Surgery Today (2021) 51:1953-1968. https://doi.org/10.1007/s00595-021-02314-5】Relationship between hepatic venous anatomy and hepatic venous blood loss during hepatectomy

番号	医療機器の一般名	文献名
1468	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia】Incidence of epicardial connections between the right pulmonary vein carina and right atrium during catheter ablation of atrial fibrillation: A comparison between the conventional method and unipolar signal modification
1469	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia】Incidence of epicardial connections between the right pulmonary vein carina and right atrium during catheter ablation of atrial fibrillation: A comparison between the conventional method and unipolar signal modification
1470	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia】Incidence of epicardial connections between the right pulmonary vein carina and right atrium during catheter ablation of atrial fibrillation: A comparison between the conventional method and unipolar signal modification
1471	心臓用カテーテルイントロデューサキット	【Journal of Arrhythmia】Incidence of epicardial connections between the right pulmonary vein carina and right atrium during catheter ablation of atrial fibrillation: A comparison between the conventional method and unipolar signal modification
1472	ヘパリン使用中心循環系ステントグラフト	【Abdominal Radiology (2021) 46:4995–5006】Preventive covered stent placement at the gastroduodenal artery stump in angiogram-negative sentinel hemorrhage after pancreaticoduodenectomy
1473	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 2021; Vol.85回. No,PL13-3】IMPELLA 70例の経験に基づく心原性ショックの適応と管理の実際
1474	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 2021; Vol.85回. No,SY14-4】重症AMIに対する治療戦略　心原性ショックを合併した急性心筋梗塞患者の中期死亡率および左室の回復に対しImpellaが及ぼす影響
1475	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 2021; Vol.85回. No,SY14-5】重症AMIに対する治療戦略　心原性ショックを合併した急性心筋梗塞の治療　MCSデバイスを用いたPCIの進歩とImpellaの早期導入
1476	脳神経外科手術用ナビゲーションユニット	【Front. Oncol. 12:821738. doi: 10.3389/fonc.2022.821738】The Clinical and Prognostic Impact of the Choice of Surgical Approach to Fourth Ventricular Tumors in a Single-Center, Single-Surgeon Cohort of 92 Consecutive Pediatric Patients

番号	医療機器の一般名	文献名
1477	脳神経外科手術用ナビゲーションユニット	【Front. Oncol. 12:821738. doi: 10.3389/fonc.2022.821738】The Clinical and Prognostic Impact of the Choice of Surgical Approach to Fourth Ventricular Tumors in a Single-Center, Single-Surgeon Cohort of 92 Consecutive Pediatric Patients
1478	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 2021; Vol.85回. No,OJ31-3】VA-ECMOを要する難治性心停止および心筋梗塞においてVA-ECMOとIMPELLA(ECPELLA)の同時使用は予後の改善につながる
1479	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.388(2021)】10年以上経過した2種のセメントステムの骨変化
1480	人工股関節寛骨臼コンポーネント	【日本人工関節学会プログラム・抄録集 Vol.51st,Page.389(2021)】Highly porous titanium cup(トライタニウムカップ)の不良症例の検討
1481	大動脈用ステントグラフト	【The Journal of Thoracic and Cardiovascular Surgery May 2022 1750.e4 】One-year results with a low-profile endograft in subjects with thoracic aortic aneurysm and ulcer pathologies.
1482	振せん用脳電気刺激装置	【Acta Medica Mediterranea, 2021, 37: 2293. DOI: 10.19193/0393-6384_2021_5_356】Electrically evoked and spontaneous neural activity in the subthalamic nucleus under general anesthesia
1483	体内固定用組織ステープル	【JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES Volume 31, Number 8, 2021】A Transabdominal Robotic Purse-String Suture Technique for Transanal Total Mesorectal Excision
1484	アブレーション向け循環器用カテーテル	【J Cardiovasc Electrophysiol. 2020;31:1970-1978】Ripple map guided catheter ablation targeting abnormal atrial potentials during sinus rhythm for non-paroxysmal atrial fibrillation
1485	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 2021; Vol.85回. No,OJ84-6】心原性ショック患者に対するIMPELLA治療の2年間の実臨床経験 単施設での観察研究

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1486	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 2021; Vol.85回. No,CP08-4】体外循環式心肺蘇生法(Extracorporeal Cardiopulmonary Resuscitation)実施症例におけるIMPELLA併用が神経学的予後に与える影響の検討
1487	循環補助用心内留置型ポンプカテーテル	【Medicina (Kaunas, Lithuania) 2022; Vol.58(2), 238】Impact of the Severity of Acquired von Willebrand Syndrome on the Short-Term Prognosis in Patients with Temporary Mechanical Circulatory Support
1488	循環補助用心内留置型ポンプカテーテル	【Journal of geriatric cardiology : JGC 2022; Vol.19. No2,115-124】Usefulness of Impella support in different clinical settings in cardiogenic shock
1489	経中隔用針	【IJC Heart & Vasculature】Catheter ablation for atrial fibrillation in a low-volume center using contemporary technology
1490	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 2021; Vol.85回. No,FRS1-2】Impella時代におけるVA-ECMOを要する急性冠症候群による心原性ショック患者の転帰改善
1491	ウシ心のう膜弁	【Current Problems in Cardiology (2022), doi: https://doi.org/10.1016/j.cpcardiol.2022.101125】Analysis of incidence and reasons for re-intervention after aortic valve replacement using the Trifecta aortic bioprosthesis
1492	人工心膜用補綴材	【日本成人先天性心疾患学会総会・学術集会抄録集（第23回　日本成人先天性心疾患学会総会・学術集会　2022年1月7日～9日）】2種のASD閉鎖デバイス間におけるASDの解剖学的特徴と術後臨床成績の比較
1493	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2020;12:1226-1230. doi:10.1136/neurintsurg-2020-016051】Flow modification on the internal carotid artery bifurcation region and A1 segment after M1-internal carotid artery flow diverter deployment
1494	中心循環系血管内塞栓促進用補綴材	【Interventional Neuroradiology1-7 DOI: 10.1177/15910199211013195】Pipeline embolization of distal posterior inferior cerebellar artery aneurysms

番号	医療機器の一般名	文献名
1495	中心循環系血管内塞栓促進用補綴材	【CVIR Endovascular (2020) 3:95 https://doi.org/10.1186/s42155-020-00186-3】Multicenter retrospective study of transcatheter arterial embolisation for life-threatening haemorrhage in patients with uncorrected bleeding diathesis
1496	振せん用脳電気刺激装置	【Journal of Neurosurgery. 2021 Dec 10;1-10. doi: 10.3171/2021.8.JNS204225. 】THE THERAPEUTIC EFFECT OF DEEP BRAIN STIMULATION AT MEDIAL GLOBUS PALLIDUS AND SUBTHALAMIC NUCLEUS ON TREATING PARKINSON DISEASE
1497	植込み型補助人工心臓システム	【Heart & Lung, 50(6):780-783, 2021】A NOVEL PHONETIC APPROACH TO CONTINUOUS FLOW LEFT VENTRICULAR ASSIST DEVICE AUSCULTATION
1498	水頭症治療用シャント	【Acta Neurochir. Oct 17, 2021; DOI: 10.1007/s00701-021-05023-7】Sheath formation around peritoneal tube: possible explanation for unknown cause of ventriculoperitoneal shunt failure 腹膜チューブ周囲の鞘形成：心室腹膜シャント不全の原因に関する研究
1499	手術用ロボット手術ユニット	【日本食道学会学術集会プログラム・抄録集 2021;75回:p.23】食道切除における合理的な上縦隔郭清da Vinci導入により見えてきた新たなアプローチ
1500	手術用ロボット手術ユニット	【Frontiers in Oncology | February 2022 | Volume 12 | Article 834382】Robotic Versus Laparoscopic Pancreaticoduodenectomy: An Up-To-Date System Review and Meta-Analysis
1501	中心循環系塞栓捕捉用カテーテル	【Arq Bras Neurocir 2022;41(1):e1-e6.】Using the Casper Stent in Carotid Angioplasty: A Single Center Experience
1502	バルーン拡張式血管形成術用カテーテル	【EuroIntervention . 2022 Apr 1;17(17):e1445-e1454.】Paclitaxel-coated balloons versus percutaneous transluminal angioplasty for infrapopliteal chronic total occlusions: the IN.PACT BTK randomised trial
1503	滅菌済み体内留置排液用チューブ及びカテーテル	【Surgery Today 2021; 51: 1813-1818】Causative bacteria associated with a clinically relevant postoperative pancreatic fistula infection after distal pancreatectomy.

番号	医療機器の一般名	文献名
1504	手術用ロボット手術ユニット	【J Arthroplasty 2018 Jun;33(6):1719-1726】Midterm Survivorship and Patient Satisfaction of Robotic-Arm-Assisted Medial Unicompartmental Knee Arthroplasty: A Multicenter Study
1505	人工股関節大腿骨コンポーネント	【The Journal of bone and joint surgery. American volume (United States): Feb 21, 2022】Intermediate to Long-Term Outcomes and Causes of Aseptic Failure of an At-Risk Femoral Stem
1506	人工血管付機械式人工心臓弁	【European Journal of Cardio-Thoracic Surgery 00 (2022) 1-8;doi:10.1093/ejcts/ezac056.】Mechanical versus biological valve prostheses for left-sided infective endocarditis
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1508	アブレーション向け循環器用カテーテル	【Pacing Clin Electrophysiol. 2022 Jan;45(1):14-22.】Remote magnetic navigation versus manual catheter ablation of atrial fibrillation: A single center long-term comparison.
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1511	心臓用カテーテル型電極	【Pacing Clin Electrophysiol. 2022 Jan;45(1):14-22.】Remote magnetic navigation versus manual catheter ablation of atrial fibrillation: A single center long-term comparison.
1512	体内固定用コンプレッションヒッププレート	【Orthopaedic Surgery 2021; 13; 1802-1809】Comparison of Early Clinical Results for Femoral Neck System and Cannulated Screws in the Treatment of Unstable Femoral Neck Fractures.

番号	医療機器の一般名	文献名
1513	体内固定用ネジ	【Orthopaedic Surgery 2021; 13; 1802-1809】Comparison of Early Clinical Results for Femoral Neck System and Cannulated Screws in the Treatment of Unstable Femoral Neck Fractures.
1514	体内固定用プレート	【Journal of Orthopaedic Science 26(2021) 1094-1099】Locking versus nonlocking superior plate fixations for displaced midshaft clavicle fractures: A prospective randomized trial comparing clinical and radiografic results.
1515	冠動脈ステント	【JACC: Cardiovascular Interventions VOL.15, NO.4, SUPPL S 2022】CRT-100.52 Clinical Outcomes of PCI With a Zotarolimus-Eluting Stent Followed by One-Month DAPT in High-Bleeding-Risk Patients With Small (≦2.5 mm) Coronary Arteries: One-Year Analysis From the Onyx ONE Clear Study
1516	頸動脈用ステント	【Catheter Cardiovasc Interv. 2022;99:853-859.】Characteristics and outcomes of elderly patients undergoing carotid stenting: Experience of a high-volume interventional cardiology center
1517	中心循環系塞栓捕捉用カテーテル	【Catheter Cardiovasc Interv. 2022;99:853-859.】Characteristics and outcomes of elderly patients undergoing carotid stenting: Experience of a high-volume interventional cardiology center
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1520	バルーン拡張式血管形成術用カテーテル	【JACC: Cardiovascular Interventions VOL.14, NO.23, 2021】Vascular Quality Initiative Surveillance of Femoropopliteal Artery Paclitaxel Devices
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番号	医療機器の一般名	文献名
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1523	大動脈用ステントグラフト	【European Radiology (2022) 32:355–367】Predicting reintervention after thoracic endovascular aortic repair of Stanford type B aortic dissection using machine learning
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1526	大動脈用ステントグラフト	【The Journal of cardiovascular surgery 2022 Mar 28】Five-year outcomes of the Bi- versus Trimodular EndurantTM stent-graft in 100 patients with infrarenal abdominal aortic repair
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1529	人工心膜用補綴材	【Cardiovascular Revascularization Medicine 37 (2022) 52–60】Safety and Efficacy of the Amplatzer Septal Occluder: A Systematic Review and Meta-Analysis
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番号	医療機器の一般名	文献名
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1532	中心循環系血管内塞栓促進用補綴材	【Pediatr Gastroenterol Hepatol Nutr. 2022 Mar;25(2):147-162 https://doi.org/10.5223/pghn.2022.25.2.147】Endovascular Treatment of Congenital Portosystemic Shunt: A Single-Center Prospective Study
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1535	人工股関節大腿骨コンポーネント	【Irish Medical Journal; Vol 114; No. 10; P484】Exeter vs Summit Stems in Total Hip Arthroplasty at 5 Year Follow Up
1536	手術用ロボット手術ユニット	【Journal of Endourology】Early experience of transabdominal and novel transvaginal robot-assisted laparoscopic removal of transvaginal mesh
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番号	医療機器の一般名	文献名
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1547	経皮的僧帽弁接合不全修復システム	【The American journal of cardiology(UNITED STATES): Apr 15, 2022】Outcomes of MitraClip and Surgical Mitral Valve Repair in Patients With Left Ventricular Assist Device
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番号	医療機器の一般名	文献名
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1551	ポリジオキサノン縫合糸	【Surgery Today. 2022 Jan;52(1):114-119.】Long-term outcomes of single-incision versus multiport laparoscopic totally extra-peritoneal inguinal hernia repair: a single-institution experience of 186 consecutive cases
1552	人工心膜用補綴材	【JPMA. The Journal of the Pakistan Medical Association Vol. 72, No. 2, February 2022】Outcomes and complications of percutaneous device closure in adults with secundum atrial septal defect
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1554	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Mechanisms of death in low risk patients after transcatheter or surgical aortic valve replacement
1555	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Mechanisms of death in low risk patients after transcatheter or surgical aortic valve replacement
1556	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine xxx (xxxx) xxx】Mechanisms of death in low risk patients after transcatheter or surgical aortic valve replacement
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番号	医療機器の一般名	文献名
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1559	体内固定用組織ステープル	【BJU Int 2022; 129: 48-53 doi:10.1111/bju.15375】Retrosigmoid ileal conduit without transposition of the left ureter after open radical cystectomy for bladder cancer
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1565	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 28 No.1 2022】Postdischarge Functional Capacity, Health-Related Quality of Life, Depression, Anxiety, and Post-traumatic Stress Disorder in Patients Receiving a Long-term Left Ventricular Assist Device
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番号	医療機器の一般名	文献名
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1568	中心循環系ガイディング用血管内カテーテル	【Front. Neurol. 12:695085. doi: 10.3389/fneur.2021.695085】Efficacy of a Direct Aspiration First-Pass Technique (ADAPT) for Endovascular Treatment in Different Etiologies of Large Vessel Occlusion: Embolism vs. Intracranial Atherosclerotic Stenosis
1569	中心循環系血管内塞栓促進用補綴材	【Citation: World Neurosurg. (2021) 145:e216-e223. https://doi.org/10.1016/j.wneu.2020.10.013】A Novel Parameter to Predict Supraclinoid Aneurysm Persistence After Flow Diversion with the Pipeline Embolization Device
1570	脳神経外科手術用ナビゲーションユニット	【Neurosurgical Review, vol. 44, no. 4, 2020, pp. 2133-2143., https://doi.org/10.1007/s10143-020-01382-4.】 Tricks and Traps of ICG Endoscopy for Effectively Applying Endoscopic Transsphenoidal Surgery to Pituitary Adenoma
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1575	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:14,Issue:4, 371-375 : Apr 1, 2022】Postoperative occlusion degree after flow-diverter placement with adjunctive coiling: Analysis of complications

番号	医療機器の一般名	文献名
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1577	植込み型補助人工心臓システム	【The Annals of thoracic surgery 2022,113,3,859-865】Patient-Reported Outcomes Measurement Information System (PROMIS) in Left Ventricular Assist Devices
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1581	植込み型補助人工心臓システム	【The Annals of thoracic surgery 2022,113,3,808-815】STS INTERMACS Database: The Key to Conduct Single-Arm Trials in Advanced Heart Failure Patients
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番号	医療機器の一般名	文献名
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1586	植込み型補助人工心臓システム	【ASAIO journal (American Society for Artificial Internal Organs : 1992) 2022,68,4,508-515】Natural History and Prognosis of Patients with Unrepaired Tricuspid Regurgitation Undergoing Implantation of Left Ventricular Assist Device
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1592	吸収性骨再生用材料	【中部日本整形外科災害外科学会雑誌.2021,64(4),559-560】低位脛骨骨切り術における骨補填材の検討－β-TCPブロックと自家腸骨ブロックの比較－.
1593	ヘパリン使用中心循環系ステントグラフト	【Annals of Vascular Surgery 2021 Oct; 76: 244-253】Use of Inner Branches During Physician-Modified Endografting for Complex Abdominal and Thoracoabdominal Aortic Aneurysms

番号	医療機器の一般名	文献名
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1595	脳神経外科手術用ナビゲーションユニット	【World Neurosurgery, 155. https://doi.org/10.1016/j.wneu.2021.08.051】 Single-layer fascia patchwork closure for the extended endoscopic transsphenoidal Transtuberculum Transplanum approach: Deep suturing technique and preliminary results
1596	水頭症治療用シャント	【J Neurosurg March 11, 2022; DOI: 10.3171/2022.1.JNS212282】Effect of comorbid Parkinson's disease and Parkinson's disease dementia on the course of idiopathic normal pressure hydrocephalus
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1604	人工血管付ブタ心臓弁	【Journal of Cardiothoracic Surgery (2021) 16:204】Geometric changes in aortic root replacement using Freestyle prosthesis
1605	中心循環系血管内塞栓促進用補綴材	【Journal of Interventional Medicine 3 (2020) 174-179 https://doi.org/10.1016/j.jimed.2020.08.005】Effects of two different glycoprotein platelet IIb/IIIa inhibitors and the clinical endpoints in patients with intracranial Pipeline flow diverter implant
1606	ヘパリン使用中心循環系ステントグラフト	【Journal of Endovascular Therapy 2021, Vol. 28(4) 575-584】Preliminary Outcomes of Viabahn Balloon-Expandable Endoprosthesis as Bridging Stent in Renal Arteries During Fenestrated Endovascular Aortic Repair
1607	中心循環系血管内塞栓促進用補綴材	【Heart and Vessels (2022) 37:513-516】Distensibility of the ductus arteriosus in neonates and young infants undergoing transcatheter closure
1608	中心循環系血管内塞栓促進用補綴材	【Heart and Vessels (2022) 37:513-516】Distensibility of the ductus arteriosus in neonates and young infants undergoing transcatheter closure
1609	中心循環系血管内塞栓促進用補綴材	【Heart and Vessels (2022) 37:513-516】Distensibility of the ductus arteriosus in neonates and young infants undergoing transcatheter closure
1610	植込み型補助人工心臓システム	【Heart and vessels 2022,37,4,647-653】Proximal ascending aorta size is associated with the incidence of denovo aortic insufficiency with left ventricular assist device
1611	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2022,34,4,668-675】Role of left atrial appendage occlusion in patients with HeartMate 3

番号	医療機器の一般名	文献名
1612	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2022,34,4,676-682】Left ventricular assist device implants in patients on extracorporeal membrane oxygenation: do we need cardiopulmonary bypass?
1613	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2022,34,4,676-682】Left ventricular assist device implants in patients on extracorporeal membrane oxygenation: do we need cardiopulmonary bypass?
1614	植込み型補助人工心臓システム	【Europace : European pacing, arrhythmias, and cardiac electrophysiology 2022,24,4,598-605】HeartMate 3: new challenges in ventricular tachycardia ablation
1615	植込み型補助人工心臓システム	【The Journal of surgical research 2022,271,52-58】Access to Left Ventricular Assist Device: Travel Time Does Not Tell The Whole Story
1616	植込み型補助人工心臓システム	【The Journal of surgical research 2022,271,52-58】Access to Left Ventricular Assist Device: Travel Time Does Not Tell The Whole Story
1617	植込み型補助人工心臓システム	【The Journal of surgical research 2022,271,73-81】Identifying Causative Microorganisms in Left Ventricular Assist Device Infections as a Guide for Developing Bacteriophage Therapy
1618	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2022,34,4,683-690】Results from a multicentre evaluation of plug use for left ventricular assist device explantation
1619	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2022,34,4,683-690】Results from a multicentre evaluation of plug use for left ventricular assist device explantation
1620	植込み型補助人工心臓システム	【ESC heart failure 2022,9,1,270-282】Degenerative changes of the aortic valve during left ventricular assist device support

番号	医療機器の一般名	文献名
1621	植込み型補助人工心臓システム	【ESC heart failure 2022,9,1,270-282】Degenerative changes of the aortic valve during left ventricular assist device support
1622	植込み型補助人工心臓システム	【ESC heart failure 2022,9,2,1038-1049】Comparison of feasibility and results of frailty assessment methods prior to left ventricular assist device implantation
1623	ヘパリン使用中心循環系ステントグラフト	【JACC: Cardiovascular Interventions Volume 14, Issue 10, 24 May 2021, Pages 1137-1147】Clinical Impact of Stent Graft Thrombosis in Femoropopliteal Arterial Lesions
1624	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(3) p.333-339】Right Ventricular Global Longitudinal Strain as a Predictor of Acute and Early Right Heart Failure Post Left Ventricular Assist Device Implantation
1625	超音波手術器	【Asian Journal of Surgery 43 (2020) 698-699】The high complexity major liver resection by Thunderbeat with the Pringle maneuver and infra-hepatic inferior vena cava clampingal
1626	超音波手術器	【Missouri Medicine | November/December 2020 | 117:6 | 559-562】thunderbeat™ integrated Bipolar and ultrasonic Forceps in the Whipple Procedure: A Prospective randomized trial
1627	経カテーテルブタ心のう膜弁	【Heart Rhythm 2021;18:2027-2032】Outcomes associated with pacemaker implantation following transcatheter aortic valve replacement: A nationwide cohort study
1628	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2022;15:728-738】Functional Status After Transcatheter and Surgical Aortic Valve Replacement: 2-Year Analysis From the SURTAVI Trial
1629	経カテーテルブタ心のう膜弁	【J Geriatr Cardiol 2021; 18(10): 825-835】The incidence and predictors of high-degree atrioventricular block in patients with bicuspid aortic valve receiving self-expandable transcatheter aortic valve implantation

番号	医療機器の一般名	文献名
1630	経カテーテルブタ心のう膜弁	【Heart Rhythm 2021;18:2027-2032】Outcomes associated with pacemaker implantation following transcatheter aortic valve replacement: A nationwide cohort study
1631	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2022;15:728-738】Functional Status After Transcatheter and Surgical Aortic Valve Replacement: 2-Year Analysis From the SURTAVI Trial
1632	ポリグリコネート縫合糸	【Surgical Endoscopy (2021) 35:5072-5077】A comparative prospective study of short-term outcomes of extendedview totally extraperitoneal (e-TEP) repair versus laparoscopicintraperitoneal on lay mesh (IPOM) plus repair for ventral hernia
1633	ポリグリコマー縫合糸	【Surgical Endoscopy (2021) 35:5072-5077】A comparative prospective study of short-term outcomes of extendedview totally extraperitoneal (e-TEP) repair versus laparoscopicintraperitoneal on lay mesh (IPOM) plus repair for ventral hernia
1634	ポリブテステル縫合糸	【Surgical Endoscopy (2021) 35:5072-5077】A comparative prospective study of short-term outcomes of extendedview totally extraperitoneal (e-TEP) repair versus laparoscopicintraperitoneal on lay mesh (IPOM) plus repair for ventral hernia
1635	植込み型補助人工心臓システム	【Journal of Cardiac Failure Vol. 28 No. 1 2022, 149-153.】Pericardial Adipose Tissue Volume and Left Ventricular Assist Device-Associated Outcomes
1636	心内膜植込み型ペースメーカリード	【Journal of Cardiovascular Development and Disease, 8(12), 2021】MEDIUM- AND LONG-TERM LEAD STABILITY AND ECHOCARDIOGRAPHIC OUTCOMES OF LEFT BUNDLE BRANCH AREA PACING COMPARED TO RIGHT VENTRICULAR PACING
1637	経カテーテルブタ心のう膜弁	【JACC March 8, 2022 Volume 79, Issue 9, Suppl A 747】ASSESSMENT OF BALLOON EXPANDABLE VS SELF EXPANDABLE TRANSCATHETER HEART VALVES FOR TAVR IN PATIENTS WITH A LOW EJECTION FRACTION
1638	経カテーテルブタ心のう膜弁	【PLoS ONE 16(10): e0258963】Differential systemic inflammatory responses after TAVI: The role of self versus balloon expandable devices

番号	医療機器の一般名	文献名
1639	経カテーテルブタ心のう膜弁	【PLoS ONE 16(10): e0258963】Differential systemic inflammatory responses after TAVI: The role of self versus balloon expandable devices
1640	経カテーテルブタ心のう膜弁	【PLoS ONE 16(10): e0258963】Differential systemic inflammatory responses after TAVI: The role of self versus balloon expandable devices
1641	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:2643-2656)】Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement: A Meta-Analysis
1642	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:2643-2656)】Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement: A Meta-Analysis
1643	経カテーテルブタ心のう膜弁	【J Am Coll Cardiol Intv 2021;14:2643-2656)】Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement: A Meta-Analysis
1644	経カテーテルブタ心のう膜弁	【EuroIntervention 2022;17:1227-1237】Valve-in-valve transcatheter aortic valve implantation versus repeat surgical aortic valve replacement in patients with a failed aortic bioprosthesis
1645	整形外科用骨セメント	【中部日本整形外科災害外科学会雑誌　Vol.64, Page.170 (2021.09.10)】骨粗鬆症性椎体骨折に対する棘突起プレート併用Balloon kyphoplasty
1646	脊椎ケージ	【Neurology India(INDIA), Volume:70,Issue:1, 127-134 : Jan 2022 - Feb 2022】Comparison between Oblique Lumbar Interbody Fusion (OLIF) and Minimally Invasive Transforaminal Lumbar Interbody Fusion (MISTLIF) for Lumbar Spondylolisthesis
1647	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:23,Issue:1, 214 : Mar 5, 2022】Clinical and radiological evaluation of cage subsidence following oblique lumbar interbody fusion combined with anterolateral fixation

番号	医療機器の一般名	文献名
1648	脊椎ケージ	【BMC musculoskeletal disorders(ENGLAND), Volume:23,Issue:1, 217 : Mar 7, 2022】Efficacy and safety of a modified lateral lumbar interbody fusion in L4-5 lumbar degenerative diseases compared with traditional XLIF and OLIF: a retrospective cohort study of 156 cases
1649	ポリテトラフルオロエチレン縫合糸	【Scientific Reports. 2021 Aug 4;11(1):15793.】Scleral fixation using a hydrophilic four-haptic lens and polytetrafluoroethylene suture
1650	体内固定用組織ステープル	【Frontiers in Oncology. December 2021, Volume 11, Article 759599. doi: 10.3389/fonc.2021.759599】Comparison of Two Circular-Stapled Techniques for Esophageal Cancer: A Propensity-Matched Analysis
1651	治療用電気手術器	【Scientific Foundation SPIROSKI, Skopje, Republic of Macedonia Open Access Macedonian Journal of Medical Sciences. 2022 Jan 03; 10(B):68-73. https://doi.org/10.3889/oamjms.2022.7829】Ligasure Hemorrhoidectomy versus Conventional Hemorrhoidectomy: Comparison in Outcome
1652	血管内塞栓促進用補綴材	【Gefasschirurgie (Germany), Volume:27,Issue:2, 94-102 : Mar 2022】Nonthermal and nontumescent treatment of saphenous vein insufficiency—Early results with IFU-conform and modified use of the VenaSeal™ closure system
1653	血管内塞栓促進用補綴材	【Journal of Vascular Surgery (Netherlands), Volume:74,Issue:3, e199 : Sep 2021】Opportunity Cost Comparison of Venous Closures: Radiofrequency Versus Cyanoacrylate Ablative Techniques
1654	治療用電気手術器	【Journal of Vascular Surgery Volume 74, Number 3 IP277】Opportunity Cost Comparison of Venous Closures: Radiofrequency Versus Cyanoacrylate Ablative Techniques
1655	血管内塞栓促進用補綴材	【Journal of Vascular Surgery Volume 72. Number 5】Secondary Procedures After Saphenous Closure in Clinical, Etiology, Anatomy, and Pathophysiology Class 6 Patients: A Comparison of VenaSeal Versus Radiofrequency Ablation
1656	治療用電気手術器	【Journal of Vascular Surgery Volume 72. Number 5】Secondary Procedures After Saphenous Closure in Clinical, Etiology, Anatomy, and Pathophysiology Class 6 Patients: A Comparison of VenaSeal Versus Radiofrequency Ablation

番号	医療機器の一般名	文献名
1657	胃十二指腸用ステント	【Palliat Care Res 2016; 11(2): 166-73】悪性腫瘍による胃十二指腸狭窄に対する内視鏡的ステント留置術の検討：胃空腸吻合術との比較を通して
1658	心臓内補綴材	【Scientific letter / Rev Esp Cardiol. 2022; 75 (2) 177-189】Design and interim results of a registry of left atrial appendage occlusion with the Watchman device in patients on hemodialysis
1659	心臓内補綴材	【Scientific letter / Rev Esp Cardiol. 2022; 75 (2) 177-189】Design and interim results of a registry of left atrial appendage occlusion with the Watchman device in patients on hemodialysis
1660	循環補助用心内留置型ポンプカテーテル	【Journal of cardiovascular translational research 2021; Vol.14. No3,476-483】Systemic Inflammatory Burden Correlates with Severity and Predicts Outcomes in Patients with Cardiogenic Shock Supported by a Percutaneous Mechanical Assist Device
1661	ゼラチン使用人工血管	【 第52回日本心臓血管外科学会学術総会; 2022; p.48】＜演題番号O4－1＞急性A型大動脈解離に対する自己弁温存基部置換術の成績.
1662	中心循環系人工血管	【第52回日本心臓血管外科学会学術総会; 2022; p.336.】O52－5　胸部大動脈においてCutibacterium acnesによる人工血管感染を来した5例の検討.
1663	中心循環系血管内塞栓促進用補綴材	【LA TUNISIE MEDICALE - 2021 ; Vol 99 (11) : 1085-1092】Trans-Catheter Closure of Patent Ductus Arteriosus, which device should we use?
1664	中心循環系血管内塞栓促進用補綴材	【LA TUNISIE MEDICALE - 2021 ; Vol 99 (11) : 1085-1092】Trans-Catheter Closure of Patent Ductus Arteriosus, which device should we use?
1665	経皮的僧帽弁接合不全修復システム	【Cardiovascular revascularization medicine : including molecular interventions(UNITED STATES): Mar 29, 2022】Prognostic impact of pre- and post- procedural renal dysfunction on late all-cause mortality outcome following transcatheter edge-to-edge repair of the Mitral Valve: A systematic review and Meta-analysis

番号	医療機器の一般名	文献名
1666	ヘパリン使用中心循環系ステントグラフト	【Journal of Endovascular Therapy 2021, Vol. 28(4) 549-554】Performance of the Gore VBX Balloon Expandable Endoprosthesis as Bridging Stent-Graft in Branched Endovascular Aortic Repair for Thoracoabdominal Aneurysms
1667	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. 2022 Mar;63(3):521-522. doi: 10.1016/j.ejvs.2021.09.027.】Midterm Mortality between Single or Multiple Exposure to Paclitaxel Coated Devices for the Treatment of Femoropopliteal Artery Disease
1668	薬剤溶出型大腿動脈用ステント	【European Journal of Vascular and Endovascular Surgery. 2022 Mar;63(3):521-522. doi: 10.1016/j.ejvs.2021.09.027.】Midterm Mortality between Single or Multiple Exposure to Paclitaxel Coated Devices for the Treatment of Femoropopliteal Artery Disease
1669	薬剤溶出型大腿動脈用ステント	【JACC. Cardiovascular interventions 2022: 15(6) p.630-638】1-Year Outcomes of Fluoropolymer-Based Drug-Eluting Stent in Femoropopliteal Practice: Predictors of Restenosis and Aneurysmal Degeneration.
1670	脳神経外科手術用ナビゲーションユニット	【BMC Musculoskeletal Disorders, 23(1). https://doi.org/10.1186/s12891-022-05106-1】 Does Mis-TLIF or TLIF result in better pedicle screw placement accuracy and clinical outcomes with navigation guidance?
1671	経カテーテルブタ心のう膜弁	【J Thorac Cardiovasc Surg 2022;163:69-77】Results of transcarotid compared with transfemoral transcatheter aortic valve replacement
1672	経カテーテルブタ心のう膜弁	【International journal of cardiology 2022】Multicenter comparison of latest-generation balloon-expandable versus self-expanding transcatheter heart valves: Ultra versus Evolut
1673	経カテーテルブタ心のう膜弁	【J Thorac Cardiovasc Surg 2022;163:69-77】Results of transcarotid compared with transfemoral transcatheter aortic valve replacement
1674	経カテーテルブタ心のう膜弁	【International journal of cardiology 2022】Multicenter comparison of latest-generation balloon-expandable versus self-expanding transcatheter heart valves: Ultra versus Evolut

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1675	ポリグリコネート縫合糸	【Journal of Robotic Surgery. https://doi.org/10.1007/s11701-021-01341-1】Robotic-assisted laparoscopic pyeloplasty (RALP), for ureteropelvic junction obstruction (UPJO), is an alternative to open pyeloplasty in the pediatric population
1676	血管内塞栓促進用補綴材	【Annals of Vascular Surgery (United States), Volume:80, 313-324 : Mar 2022】Cyanoacrylate Embolization versus Endovenous Laser Ablation in Treating Saphenous Vein Insufficiency: A Systematic Review and Meta-Analysis
1677	血管内塞栓促進用補綴材	【Journal of Vascular Surgery: Venous and Lymphatic Disorders. March 2022 Volume 10, Number 2. AVF6.】Thrombotic Complications after Thermal and Nonthermal Endovenous Ablation: Outcomes of a Multicenter Real-World Experience
1678	血管内塞栓促進用補綴材	【Phlebology 37(1S)】Cyanoacrylate adhesive closure of incompetent perforator veins
1679	血管内塞栓促進用補綴材	【Phlebology (Netherlands), Volume:37,Issue:1 SUPPL, 21-22 : Feb 2022】Multicentre randomised clinical trial comparing MechanOChemical ablation versus CyanoAcrylate Adhesive for the treatment of primary truncal saphenous veins incompetence (MOCCA study)
1680	血管内塞栓促進用補綴材	【European Journal of Vascular and Endovascular Surgery (Netherlands), Volume:63,Issue:1, e11 : Jan 2022】Outcomes of Non-Thermal Non-Tumescent Endovenous Ablation (VenaSeal) for Treatment of Truncal Reflux in Varicose Vein Disease: An Indian Perspective
1681	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 2022; Vol.99. No1,37-47】Impella percutaneous left ventricular assist device as mechanical circulatory support for cardiogenic shock: A retrospective analysis from a tertiary academic medical center
1682	大動脈用ステントグラフト	【第52回日本心臓血管外科学会学術総会 O56－1. 】弓部大動脈病変に対する単一機種によるTEVARの中期治療成績.
1683	頸動脈用ステント	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p497.】O8-4 Braided stentを用いた頸動脈ステント留置術におけるMRA TOF signal intensityの解析.

番号	医療機器の一般名	文献名
1684	頸動脈用ステント	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p809.】P16-2 当院でのCASPER Rxを用いたCASの初期治療成績.
1685	頸動脈用ステント	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p812.】P16-4 当院におけるCASPER Rx の初期使用経験.
1686	頸動脈用ステント	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p812.】P16-9 次世代型頚動脈ステントCASPER Rx の治療成績.
1687	体内固定用組織ステープル	【European Journal of Surgical Oncology 47 (2021) 2346－2351】Rectal anastomosis and hyperthermic intraperitoneal chemotherapy: Should we avoid diverting loop ileostomy?
1688	手術用ロボット手術ユニット	【Society of Laparoscopic & Robotic Surgeons】To Wrap or Not to Wrap After Heller Myotomy
1689	手術用ロボット手術ユニット	【Archivio Italiano di Urologia e Andrologia 2021; 93, 4】Does transition from standard to Retzius-sparing technique in robot-assisted radical prostatectomy affect the functional and oncological outcomes?
1690	手術用ロボット手術ユニット	【Neurourology Urodynamics】Cystectomy and ileal conduit for neurogenic bladder:Comparison of the open, laparoscopic and robotic approaches
1691	手術用ロボット手術ユニット	【Medicine (2021) 100:33】Case reports of robot-assisted laparoscopic radical nephrectomy and inferior vena cava tumor thrombectomy A retrospective analysis
1692	手術用ロボット手術ユニット	【JOURNAL OF ENDOUROLOGY】Transvesical Approach in Robot-Assisted Bladder Diverticulectomy:Surgical Technique and Outcome

番号	医療機器の一般名	文献名
1693	循環補助用心内留置型ポンプカテーテル	【Interactive CardioVascular and Thoracic Surgery 2022年; Vol.1-8. No,-】Impella support as a bridge to heart surgery in patients with cardiogenic shock
1694	脊椎ケージ	【Journal of Spine Research (Web)Vol.12, No.9, Page.1218-1225(J-STAGE) (2021)】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断裂の頻度と危険因子～Clinical Spine Surgeryに掲載された英語論文の日本語による二次出版～
1695	頸動脈用ステント	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p498.】O8-7 当院におけるCASPER Rxの初期使用経験.
1696	ポリプロピレン縫合糸	【Transplant International 2021; 34: 1134-1149】Management of early hepatic artery thrombosis following living-donor liver transplantation: feasibility, efficacy and potential risks of endovascular therapy in the first 48 hours post-transplant-a retrospective cohort study.
1697	ポリエステル縫合糸	【Transplant International 2021; 34: 1134-1149】Management of early hepatic artery thrombosis following living-donor liver transplantation: feasibility, efficacy and potential risks of endovascular therapy in the first 48 hours post-transplant-a retrospective cohort study.
1698	人工肩関節上腕骨コンポーネント	【Journal of Shoulder and Elbow Surgery Board of Trustees, 2021 Oct;30(10):2370-2374】Clinical utility of immediate postoperative radiographs following uncomplicated primary reverse shoulder arthroplasty
1699	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(3) p.356-362】Analysis of Trends and Outcomes of 90 and 180 Day Readmissions After Left Ventricular Assist Device Implantation
1700	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(3) p.356-362】Analysis of Trends and Outcomes of 90 and 180 Day Readmissions After Left Ventricular Assist Device Implantation
1701	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(3) p.363-368】Improved Time in Therapeutic Range with International Normalized Ratio Remote Monitoring for Patients with Left Ventricular Assist Devices

番号	医療機器の一般名	文献名
1702	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(3) p.363-368】Improved Time in Therapeutic Range with International Normalized Ratio Remote Monitoring for Patients with Left Ventricular Assist Devices
1703	植込み型補助人工心臓システム	【ESC heart failure 2021: 8(6) p.5159-5167】Characteristics and outcome of ambulatory heart failure patients receiving a left ventricular assist device
1704	植込み型補助人工心臓システム	【The international journal of cardiovascular imaging 2022: 38(3) p.561-570】Clinical, echocardiographic and hemodynamic predictors of right heart failure after LVAD placement
1705	植込み型補助人工心臓システム	【The International journal of artificial organs 2022: 45(4) p.371-378】Rescue extracorporeal life support as a bridge to durable left ventricular assist device
1706	コラーゲン使用吸収性局所止血材	【STROKE 2022 第47回日本脳卒中学会学術集会; 2022; p.672.】O51-6 血管内治療における血管穿刺部の遅発性出血に関する原因と予防策.
1707	中心循環系血管内塞栓促進用補綴材	【STROKE 2022 第47回日本脳卒中学会学術集会; 2022; p.542.】O19-7 脳底動脈本幹部大型動脈瘤に対する治療成績.
1708	中心循環系血管内塞栓促進用補綴材	【J NeuroIntervent Surg 2022;14:46-50. doi:10.1136/neurintsurg-2020-017002】Mortality after treatment of intracranial aneurysms with the Pipeline Embolization Device
1709	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology. https://doi.org/10.1007/s10840-021-00978-0】Comparison between cryoballoon and hot balloon ablation in patients with paroxysmal atrial fibrillation
1710	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology https://doi.org/10.1007/s10840-021-01043-6】Safety, efficacy, and cost-performance of a simplified cryoballoon ablation procedure for paroxysmal atrial fibrillation

番号	医療機器の一般名	文献名
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1712	アブレーション向け循環器用カテーテル	【Journal of Interventional Cardiac Electrophysiology https://doi.org/10.1007/s10840-021-01052-5】Contrast-enhanced computed tomography for optimizing the outcomes of pulmonary vein isolation with cryoablation -the role of isolation of PVs including carina-
1713	ポリプロピレン縫合糸	【Langenbeck's Archives of Surgery(2021)406:2117-2123】How-we-do-it: the repair of postoperative ventral hernias after a Mercedes abdominal incision.
1714	単回使用手術用ステープラ	【Urology 153,2021,181-184】Endovascular Stapler Complications During Minimally Invasive Nephrectomy: An Updated Review of the FDA MAUDE Database From 2009-2019.
1715	ポリグリカプロン縫合糸	【Langenbeck's Archives of Surgery(2021)406:2117-2123】How-we-do-it: the repair of postoperative ventral hernias after a Mercedes abdominal incision.
1716	機械式人工心臓弁	【J Cardiothorac Surg (2021) 16:259 https://doi.org/10.1186/s13019-021-01636-2】Aortic valve replacement in pediatric patients: 30 years single center experience
1717	機械式人工心臓弁	【Catheter Cardiovasc Interv. 2022;99:181-192.】Redo-aortic valve replacement in prior stentless prosthetic aortic valves: Transcatheter versus surgical approach
1718	手術用ステープラ	【Urology 153,2021,181-184】Endovascular Stapler Complications During Minimally Invasive Nephrectomy: An Updated Review of the FDA MAUDE Database From 2009-2019.
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1721	体内固定用組織ステープル	【Urology 153,2021,181-184】Endovascular Stapler Complications During Minimally Invasive Nephrectomy: An Updated Review of the FDA MAUDE Database From 2009-2019.
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1724	単回使用整形外科用バー	【Journal of Orthopaedic Science Volume 26 (2021), 459-465】Clinical experience of the use of reamer irrigator aspirator in Japanese patients: A report of the first 42 cases
1725	経皮的僧帽弁接合不全修復システム	【Circulation journal : official journal of the Japanese Circulation Society(JAPAN): Apr 5, 2022】Iatrogenic Atrial Septal Defect Requiring Transcatheter Closure Following Transcatheter Mitral Valve Repair
1726	ヘパリン使用中心循環系ステントグラフト	【Vascular 2021, Vol. 29(6) 808-816】Aortic endograft and bridging stent-graft remodeling after branched endovascular aortic repair
1727	ヘパリン使用中心循環系ステントグラフト	【Vascular 2021, Vol. 29(6) 808-816】Aortic endograft and bridging stent-graft remodeling after branched endovascular aortic repair
1728	ウシ由来弁付人工血管	【World Journal for Pediatric and Congenital Heart Surgery 2021, Vol. 12(5) 616-627】Long-Term Outcome Following Pulmonary Valve Replacement in Repaired Tetralogy of Fallot

番号	医療機器の一般名	文献名
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1730	カプセル型撮像及び追跡装置	【Intern Med 60: 2545-2555, 2021】Combined Use of Computed Tomography Enterography / Enteroclysis and Capsule Endoscopy Improves the Accuracy of Diagnosis of Small Bowel Bleeding
1731	循環補助用心内留置型ポンプカテーテル	【Scientific reports 2021; Vol.11. No1,23722-】Role of acquired von Willebrand syndrome in the development of bleeding complications in patients treated with Impella RP devices
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1733	冠動脈ステント	【第86回日本循環器学会学術集会 [JCS2022], Asian Pacific Society of Cardiology Congress 2022 [APSC2022]. p2405.】PE27-5 A Comparison of Three-Years Clinical Outcome between Third-Generation Drug-Eluting Stents Using Synergy and Ultimaster.
1734	ポリグリカプロン縫合糸	【J Knee Surg. 2021 Dec;34(14):1516-1526.】Barbed Sutures in Total Knee arthroplasty: A Meta-analysis of Randomized-Controlled Trials
1735	ポリグラクチン縫合糸	【J Knee Surg. 2021 Dec;34(14):1516-1526.】Barbed Sutures in Total Knee arthroplasty: A Meta-analysis of Randomized-Controlled Trials
1736	吸収性ヘルニア・胸壁・腹壁用補綴材	【Annals of Surgery Volume 273, Number 5, May 2021.】Heavyweight Mesh Is superior to Lightweight Mesh in Laparo-endoscopic Inguinal Hernia Repair A Meta-analysis and Trial Sequential Analysis of Randomized Controlled Trials
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1738	ポリエステル縫合糸	【J Knee Surg. 2021 Dec;34(14):1516-1526.】Barbed Sutures in Total Knee arthroplasty: A Meta-analysis of Randomized-Controlled Trials
1739	ポリジオキサノン縫合糸	【African Journal of Urology (2021)27:156.】Hypospadias treatment by tubulated pedicled preputial island flap according to the DUCKETT technique: single-center experience in sub-Saharan Africa
1740	ポリジオキサノン縫合糸	【J Knee Surg. 2021 Dec;34(14):1516-1526.】Barbed Sutures in Total Knee arthroplasty: A Meta-analysis of Randomized-Controlled Trials
1741	アブレーション向け循環器用カテーテル	【IJC Heart & Vasculature 31 (2020) 100664】Atrial fibrillation type modulates the clinical predictive value of neutrophil-to-lymphocyte ratio for atrial fibrillation recurrence after catheter ablation
1742	中心循環系血管内超音波カテーテル	【IJC Heart & Vasculature 31 (2020) 100664】Atrial fibrillation type modulates the clinical predictive value of neutrophil-to-lymphocyte ratio for atrial fibrillation recurrence after catheter ablation
1743	中心循環系血管内塞栓促進用補綴材	【STROKE 2022 第47回日本脳卒中学会学術集会; 2022; p.948.】P38-6　LVIS JrおよびNeuroform atlasを用いたコイル塞栓術の治療成績.
1744	植込み型補助人工心臓システム	【International Heart Journal, 2022, 63, 1, 1349-3299】Implications of :Heart Rate in Patients with Left Ventricular Assist Devices
1745	植込み型補助人工心臓システム	【International Heart Journal, 2022, 63, 1, 1349-3299】Implications of :Heart Rate in Patients with Left Ventricular Assist Devices
1746	経カテーテルブタ心のう膜弁	【Journal of Cardiac Failure Vol. 27 No. 12 2021】Changes of Right Ventricular Function After Transcatheter Aortic Valve Replacement and Association With Outcomes

番号	医療機器の一般名	文献名
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1748	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions, VOL.15, NO.4, SUPPL S, 2022】CRT-700.40 Self-Expandable Versus Balloon-Expandable Valve in Low Risk TAVR Patients: 30-Day Outcomes of LRT Substudy
1749	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions, VOL.15, NO.4, SUPPL S, 2022】CRT-700.40 Self-Expandable Versus Balloon-Expandable Valve in Low Risk TAVR Patients: 30-Day Outcomes of LRT Substudy
1750	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions. VOL.15, NO.4, SUPPL S, 2022】CRT-700.38 Transcatheter Aortic Valve Replacement With Evolut Platform for Failed Surgical Valves Stratified by Heart Team Risk Assessment
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1754	治療用電気手術器	【Surg Laparosc Endosc Percutan Tech 2021;31:181-187】Efficacy of Staple Line Reinforcement With Omentopexy During Laparoscopic Sleeve Gastrectomy on Postoperative Complications: Experience of a Single Center
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番号	医療機器の一般名	文献名
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1761	循環補助用心内留置型ポンプカテーテル	【人工臓器 2021; Vol.50. No2,S-90-】当施設でのIMPELLA挿入患者の予後調査ならびに課題
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番号	医療機器の一般名	文献名
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1767	植込み型補助人工心臓システム	【Pacing and clinical electrophysiology : PACE 2022;45:204-211】Impact of ultra-conservative ICD programming in patients with LVADs: Avoiding potentially unnecessary tachy-therapies.
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1772	手術用ロボットナビゲーションユニット	【SPINE An International Journal for the study of the spine. 2022. 47(1):42-48.】What is the Comparison in Robot Time per Screw, Radiation Exposure, Robot Abandonment, Screw Accuracy, and Clinical Outcomes Between Percutaneous and Open Robot-Assisted Short Lumbar Fusion? A Multicenter, Propensity-Matched Analysis of 310 Patients
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番号	医療機器の一般名	文献名
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1776	治療用電気手術器	【Journal of gynecology obstetrics and human reproduction 51 (2022) 102286】Vaginal approach versus laparoscopy for hysterectomy in transgender men
1777	心臓・中心循環系用カテーテルガイドワイヤ	【Journal of Interventional Cardiology. Volume 2022, Article ID 7884401. https://doi.org/10.1155/2022/7884401】Rotablation in Patients with Advanced Renal Insufficiency through End-Stage Renal Disease: Short- and Intermediate-Term Results
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1779	頸動脈用ステント	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p813.】P16-11 不安定プラークや高齢者に対するCASPER Rxの実力.
1780	中心循環系血管内塞栓促進用補綴材	【STROKE 2022第47回日本脳卒中学会学術集会, 第51回日本脳卒中の外科学会学術集会, 第38回スパズム・シンポジウム; p533.】O17-4 FREDと治療効果予測の解析：単一施設における未破裂脳動脈瘤に対する135例の検討.
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1782	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2021: 33(6) p.969-977】Impact of cardiac fibrosis and collagens on right ventricular failure and acute kidney injury in patients after continuous-flow left ventricular assist devices

番号	医療機器の一般名	文献名
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1784	植込み型補助人工心臓システム	【Interactive cardiovascular and thoracic surgery 2021: 33(6) p.978-985】Percutaneous venopulmonary artery extracorporeal membrane oxygenation for right heart failure after left ventricular assist device insertion
1785	植込み型補助人工心臓システム	【Artificial organs 2022: 46(3) p.471-478】Depressive symptoms interfere with the improvement in exercise capacity by cardiac rehabilitation after left ventricular assist device implantation
1786	植込み型補助人工心臓システム	【Artificial organs 2022: 46(3) p.471-478】Depressive symptoms interfere with the improvement in exercise capacity by cardiac rehabilitation after left ventricular assist device implantation
1787	経カテーテルブタ心のう膜弁	【Eur J Clin Invest. 2021;51:e13595.】Deoxyribonuclease is prognostic in patients undergoing transcatheter aortic valve replacement
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1794	ブタ心臓弁	【Semin Thoracic Surg】Mortality and Reoperation Risk After Bioprosthetic Aortic Valve Replacement in Young Adults With Congenital Heart Disease
1795	弁形成リング	【J Card Surg. 2021;36:4024-4029】Transcatheter mitral valve-in-valve and valve-in-ring replacement: Lessons learned from bioprosthetic surgical valve failures
1796	ブタ心臓弁	【J Card Surg. 2021;36:4024-4029】Transcatheter mitral valve-in-valve and valve-in-ring replacement: Lessons learned from bioprosthetic surgical valve failures
1797	ブタ心臓弁	【J Thorac Dis 2021;13(1):262-269】Bovine pericardial versus porcine stented replacement mitral valves: early hemodynamic performance and clinical results of a randomized comparison of the Perimount and the Mosaic valves
1798	吸収性体内固定用組織ステープル	【Akbaba and Sezgin BMC Women's Health (2021) 21:244】MODIFIED LAPAROSCOPIC LATERAL SUSPENSION WITH A FIVE-ARM MESH IN PELVIC ORGAN PROLAPSE SURGERY
1799	体内固定用組織ステープル	【Journal of Robotic Surgery (2022) 16:159-168. https://doi.org/10.1007/s11701-021-01216-5】Potential urinary function benefits of initial robotic surgery for rectal cancer in the introductory phase
1800	体内固定用組織ステープル	【Journal of Robotic Surgery, 1, 2022】POTENTIAL URINARY FUNCTION BENEFITS OF INITIAL ROBOTIC SURGERY FOR RECTAL CANCER IN THE INTRODUCTORY PHASE.

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1802	中心循環系血管内塞栓促進用補綴材	【Journal of Endovascular Therapy 1-9 2021 DOI: 10.1177/15266028211045701】Onyx™ Cast Fragmentation After Embolization of Endoleaks
1803	ウシ心のう膜弁	【Ann Thorac Surg 2020;109:720-7】Early Structural Valve Degeneration of Trifecta Bioprosthesis
1804	ブタ心臓弁	【Ann Thorac Surg 2021;111:529-36】Porcine vs Bovine Bioprosthetic Aortic Valves: Long-Term Clinical Results
1805	ブタ心臓弁	【Ann Thorac Surg 2021;111:1284-91】Patient-Prosthesis Mismatch Worsens Long-Term Survival: Insights From the FinnValve Registry
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1807	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E560-E568】Early and late pace-maker implantation after transcatheter and surgical aortic valve replacement
1808	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E560-E568】Early and late pace-maker implantation after transcatheter and surgical aortic valve replacement
1809	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;97:E560-E568】Early and late pace-maker implantation after transcatheter and surgical aortic valve replacement

番号	医療機器の一般名	文献名
1810	人工血管付ブタ心臓弁	【European Journal of Cardio-Thoracic Surgery 60 (2021) 34-46】Aortic valve neocuspidization with autologous pericardium in adult patients: UK experience and meta-analytic comparison with other aortic valve substitutes
1811	人工血管付ブタ心臓弁	【Thorac Cardiovasc Surg DOI: 10.1055/s-0040-1722652】The Freestyle Valve in Severe Necrotizing Aortic Root Endocarditis: Comorbidity Upon Outcome
1812	ウシ由来弁付人工血管	【European Journal of Cardio-Thoracic Surgery 00 (2021) 1-8】Comparative analysis of surgical and percutaneous pulmonary valve implants over a 20-year period
1813	経皮的僧帽弁接合不全修復システム	【Circulation Journal 2022;86: 402-411】MitraClip Treatment of Moderate-to-Severe and Severe Mitral Regurgitation in High Surgical Risk Patients - Real-World 1-Year Outcomes From Japan
1814	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	【International Journal of Cardiology 352 (2022) 45-51. https://doi.org/10.1016/j.ijcard.2022.01.039】Transradial versus trans-femoral access site in high-speed rotational atherectomy in Sweden
1815	循環補助用心内留置型ポンプカテーテル	【日本臨床工学技士会会誌 2021; Vol. No72,220-】当院におけるIMPELLAの使用経験
1816	循環補助用心内留置型ポンプカテーテル	【人工臓器 2021; Vol.50. No2,S-46-】急性心不全に対する補助循環治療(ECMO、Impella、VAD) IMPELLA導入後の当科における急性重症心不全に対する治療戦略
1817	整形外科用骨セメント	【European Spine Journal 2021 30:3089-3098 https://doi.org/10.1007/s00586-021-06785-5】Vertebral balloon kyphoplasty versus vertebral body stenting in non-osteoporotic vertebral compression fractures at the thoracolumbar junction: a comparative radiological study and finite element analysis (BONEXP study).
1818	植込み型除細動器・ペースメーカリード	【Heart rhythm O2 2022;3;1;57-64;】Prospective long-term follow-up of silicone-polyurethane-insulated implantable cardioverter-defibrillator leads.

番号	医療機器の一般名	文献名
1819	植込み型除細動器・ペースメーカリード	【Heart rhythm O2 2022;3;1;57-64;】Prospective long-term follow-up of silicone-polyurethane-insulated implantable cardioverter-defibrillator leads.
1820	植込み型除細動器・ペースメーカリード	【Heart rhythm O2 2022;3;1;57-64;】Prospective long-term follow-up of silicone-polyurethane-insulated implantable cardioverter-defibrillator leads.
1821	植込み型除細動器・ペースメーカリード	【Heart rhythm O2 2022;3;1;57-64;】Prospective long-term follow-up of silicone-polyurethane-insulated implantable cardioverter-defibrillator leads.
1822	人工心膜用補綴材	【J. Clin. Med. 2022, 11, 973. https://doi.org/10.3390/jcm11040973】Effectiveness and Safety of Transcatheter Atrial Septal Defect Closure in Adults with Systemic Essential Hypertension
1823	人工心膜用補綴材	【Cureus DOI: 10.7759/cureus.22480】Challenges in Device Closure of Secundum Atrial Septal Defect in Older Patients in Their Fifth Decade and Beyond
1824	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2022)16:21-27】Radical prostatectomy technique in the robotic evolution: from da Vinci standard to single port-a single surgeon pathway
1825	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2022)16:21-27】Radical prostatectomy technique in the robotic evolution: from da Vinci standard to single port-a single surgeon pathway
1826	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2022)16:21-27】Radical prostatectomy technique in the robotic evolution: from da Vinci standard to single port-a single surgeon pathway
1827	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2022)16:149-157】Robotic or transanal total mesorectal excision (TaTME) approach for rectal cancer, how about both? Feasibility and outcomes from a single institution

番号	医療機器の一般名	文献名
1828	手術用ロボット手術ユニット	【Journal of Robotic Surgery (2022)16:235-239】Intraoperative conversion and complications in robotic assisted primary and redo gastric bypass surgery
1829	手術用ロボット手術ユニット	【Journal of Minimally Invasive Gynecology. Vol 29. No 2, February 2022】Malfunction Events in the US FDA MAUDE Database: How Does Robotic Gynecologic Surgery Compare with Other Specialties?
1830	手術用ロボット手術ユニット	【Transl Cancer Res 2021;10(11):4617-4623】Three-incision robotic major lung resection for cancer
1831	手術用ロボット手術ユニット	【Transl Cancer Res 2021;10(9):3883-3893】Robotic and video-assisted lobectomy/segmentectomy for non-small cell lung cancer have similar perioperative outcomes: a systematic review and meta-analysis
1832	手術用ロボット手術ユニット	【World journal of hepatology 2022: 14(1) p.224-233】Short-term outcomes of robotic liver resection: An initial single-institution experience.
1833	手術用ロボット手術ユニット	【J. Clin. Med. 2022, 11, 990.】TORS as Part of Multilevel Surgery in OSA: The Importance of Careful Patient Selection and Outcomes
1834	手術用ロボット手術ユニット	【Kawasaki Medical Journal 46:27-33, 2020】Outcomes of robot-assisted partial nephrectomy in the treatment of renal cell carcinoma at Kawasaki Medical School Hospital
1835	手術用ロボット手術ユニット	【Li et al. surg case rep (2021) 7:142】Feasible techniques in robotic thoracoscopic repair of congenital esophageal atresia: case report and literature review
1836	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 Endovascular Therapy. 2022 Apr;29(2):240-247. doi: 10.1177/15266028211045700.】Clinical Safety and Efficacy of Rotational Atherectomy in Japanese Patients with Peripheral Arterial Disease Presenting Femoropopliteal Lesions: The J-SUPREME and J-SUPREME II Trials

番号	医療機器の一般名	文献名
1837	バルーン拡張式血管形成術用カテーテル	【CVIR Endovascular. 2021 Nov 29;4(1):80. doi: 10.1186/s42155-021-00271-1.】Treatment of cephalic arch stenosis in dysfunctional arteriovenous fistulas with paclitaxel-coated versus conventional balloon angioplasty
1838	循環補助用心内留置型ポンプカテーテル	【人工臓器　2021; Vol.50. No2,S-45-】急性心不全に対する補助循環治療(ECMO、Impella、VAD）心肺停止を伴う心原性ショックを合併した急性冠症候群におけるECpella治療は有用か?
1839	循環補助用心内留置型ポンプカテーテル	【人工臓器 2021; Vol.50. No2,S-47-】急性心不全に対する補助循環治療(ECMO、Impella、VAD） 急性心原性ショックに対するIMPELLAを用いた循環補助の治療戦略
1840	体内固定用組織ステープル	【ClinicoEconomics and Outcomes Research. 2021; 13: 531-540.】Economic analysis of leak complications in anastomoses performed with powered versus manual circular staplers in left-sided colorectal resections: A us-based cost analysis.
1841	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,323-】心肺停止蘇生後の急性心筋梗塞治療戦略　心原性ショックを呈する急性冠症候群患者に対するインペラの使用経験
1842	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,324-】心肺停止蘇生後の急性心筋梗塞治療戦略　院内プロトコールによるIMPELLAを用いた急性心筋梗塞に伴う心停止に対する治療戦略
1843	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,798-】心原性ショック症例におけるImpellaの有用性についての検討
1844	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,799-】経大腿動脈アプローチによるIMPELLA CPの安全性と有効性
1845	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E329-E331.】Thrombocytopenia after TAVI in patients with low body mass index

番号	医療機器の一般名	文献名
1846	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E329–E331.】Thrombocytopenia after TAVI in patients with low body mass index
1847	経カテーテルブタ心のう膜弁	【Catheter Cardiovasc Interv. 2021;98:E329–E331.】Thrombocytopenia after TAVI in patients with low body mass index
1848	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 4148.】Comparative analysis of the kinetic behavior of systemic inflammatory markers in patients with depressed versus preserved left ventricular function undergoing transcatheter aortic valve implantation
1849	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 4148.】Comparative analysis of the kinetic behavior of systemic inflammatory markers in patients with depressed versus preserved left ventricular function undergoing transcatheter aortic valve implantation
1850	経カテーテルブタ心のう膜弁	【J. Clin. Med. 2021, 10, 4148.】Comparative analysis of the kinetic behavior of systemic inflammatory markers in patients with depressed versus preserved left ventricular function undergoing transcatheter aortic valve implantation
1851	経カテーテルブタ心のう膜弁	【Am J Cardiol 2021;154:78–85)】Comparison of Ticagrelor Versus Clopidogrel on Cerebrovascular Microembolic Events and Platelet Inhibition during Transcatheter Aortic Valve Implantation
1852	ヘパリン使用中心循環系ステントグラフト	【Catheterization and Cardiovascular Interventions. 2021;98:928–937.】Clinical outcomes of endovascular procedure using VIABAHN® VBX covered stent in complex aortoiliac artery disease: Result from AVOCADO study
1853	中心循環系血管内塞栓促進用補綴材	【Neurosurgery 2022 Feb 22.】Coil Embolization of Unruptured Cerebral Aneurysms Using Stents in Small Arteries Less Than 2 mm in Diameter?
1854	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,349–】PCI innovation　PCIにおけるImpella補助循環用ポンプカテーテルの有用性

番号	医療機器の一般名	文献名
1855	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,361-】Efficacy and safety of early initiation of IMPELLA for CHIP intervention
1856	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,800-】心原性ショック合併急性心筋梗塞症例に対するImpellaの当院初期成績
1857	循環補助用心内留置型ポンプカテーテル	【日本心血管インターベンション治療学会抄録集 2021; Vol.29回. No,801-】当院における経皮的カテーテル型左室補助装置(Impella)の使用状況と短期成績
1858	中心循環系血管内塞栓促進用補綴材	【Congenital Heart Disease, DOI: 10.32604/CHD.2021.017232】Immediate and Long-Term Results of Transcatheter Closure of Patent Ductus Arteriosus-Comparison of Two Decades before and after Change in Antibiotic Infective Endocarditis Prophylaxis Guidelines
1859	中心循環系血管内塞栓促進用補綴材	【Congenital Heart Disease, DOI: 10.32604/CHD.2021.017232】Immediate and Long-Term Results of Transcatheter Closure of Patent Ductus Arteriosus-Comparison of Two Decades before and after Change in Antibiotic Infective Endocarditis Prophylaxis Guidelines
1860	中心循環系血管内塞栓促進用補綴材	【Congenital Heart Disease, DOI: 10.32604/CHD.2021.017232】Immediate and Long-Term Results of Transcatheter Closure of Patent Ductus Arteriosus-Comparison of Two Decades before and after Change in Antibiotic Infective Endocarditis Prophylaxis Guidelines
1861	中心循環系血管内塞栓促進用補綴材	【Congenital Heart Disease, DOI: 10.32604/CHD.2021.017232】Immediate and Long-Term Results of Transcatheter Closure of Patent Ductus Arteriosus-Comparison of Two Decades before and after Change in Antibiotic Infective Endocarditis Prophylaxis Guidelines
1862	治療用電気手術器	【Ultrasound in Medicine & Biology, 2021】FEEDING VESSEL ABLATION: A NOVEL SUBSEGMENTAL DEVASCULARIZATION TECHNIQUE FOR THE TREATMENT OF HEPATOCELLULAR CARCINOMA LOCATED AT THE LIVER MARGINAL ANGLE
1863	中心循環系血管内塞栓促進用補綴材	【Pediatric Cardiology (2022) 43:308-323】Transcatheter Closure of Residual and Iatrogenic Ventricular Septal Defects: Tertiary Center Experience and Outcome

番号	医療機器の一般名	文献名
1864	中心循環系血管内塞栓促進用補綴材	【Pediatric Cardiology (2022) 43:308–323】Transcatheter Closure of Residual and Iatrogenic Ventricular Septal Defects: Tertiary Center Experience and Outcome
1865	人工心膜用補綴材	【Iranian Heart Journal; 2021; 22 (3)】Comparison of Transcatheter Atrial Septal Defect Closure Between Children Weighing Less Than 15 kg and Children Weighing 15 to 20 kg
1866	人工心膜用補綴材	【Iranian Heart Journal; 2021; 22 (3)】Comparison of Transcatheter Atrial Septal Defect Closure Between Children Weighing Less Than 15 kg and Children Weighing 15 to 20 kg
1867	人工心膜用補綴材	【Neurological Sciences(2022)43:1865–1871】Impact on daily clinical practice of the latest evidence on percutaneous closure of patent foramen ovale after cryptogenic stroke: a single–center experience
1868	人工心膜用補綴材	【Heart 2021;107:1875–1880. doi:10.1136/heartjnl–2021–319050】Stroke in patients with secundum atrial septal defect and sequelae after transcatheter closure.
1869	経カテーテルウシ心のう膜弁	【Heart Vessels. 2022 Jan 7.】Impact of tapered–shape left ventricular outflow tract on pacemaker rate after transcatheter aortic valve replacement
1870	体内固定用大腿骨髄内釘	【Acta Orthopaedica 2022; 93: 234–240】Increased failure rates after the introduction of the TFNA proximal femoral nail for trochanteric fractures: implant related or learning curve effect?
1871	人工骨インプラント	【Surgical technology international(UNITED STATES),Volume:40: Feb 23, 2022】Clinical and Radiographic Outcomes of Novel 3D–Printed Highly Porous Knee Cone Design
1872	中心循環系血管内塞栓促進用補綴材	【Interactive CardioVascular and Thoracic Surgery 34 (2022) 267–273 doi:10.1093/icvts/ivab240】Actual incidence of cerebral infarction after thoracic endovascular aortic repair: a magnetic resonance imaging study

番号	医療機器の一般名	文献名
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1874	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e019267.】Prognostic value of ventricular–arterial coupling after transcatheter aortic valve replacement on midterm clinical outcomes
1875	経カテーテルブタ心のう膜弁	【J Am Heart Assoc. 2021;10:e019267.】Prognostic value of ventricular–arterial coupling after transcatheter aortic valve replacement on midterm clinical outcomes
1876	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 32 (2021) 35–40】Predictors and Outcome Impact of Mitral Regurgitation in Transcatheter Aortic Valve Replacement
1877	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 32 (2021) 35–40】Predictors and Outcome Impact of Mitral Regurgitation in Transcatheter Aortic Valve Replacement
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1880	経カテーテルブタ心のう膜弁	【Cardiovascular Revascularization Medicine 33 (2021) 20–25】Outcomes of Transcarotid Versus Trans–Subclavian Transcatheter Aortic Valve Replacement: A Systematic Review and Meta–Analysis
1881	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.23, 2021】Impact of Pulmonary Artery Dilatation on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement

番号	医療機器の一般名	文献名
1882	経カテーテルブタ心のう膜弁	【JACC: Cardiovascular Interventions VOL.14, NO.23, 2021】Impact of Pulmonary Artery Dilatation on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement
1883	経皮的僧帽弁接合不全修復システム	【Life (Basel, Switzerland)(SWITZERLAND), Volume:12,Issue:3: Feb 25, 2022】Impact of Percutaneous Mitral Valve Repair Using the MitraClipTM System on Ventricular Arrhythmias and ICD Therapies
1884	人工股関節大腿骨コンポーネント	【Bone and Joint Journal (United Kingdom), Volume:103 B,Issue:2, 309-320 : Feb 2021 Powell-Bowns】Vancouver B periprosthetic fractures involving the Exeter cemented stem Reducible fractures with intact bone-cement interfaces can be fixed
1885	アブレーション向け循環器用カテーテル	【Circulation Journal Circ J 2022; 86: 290-298】Comparison of Cryoballoon and Contact Force-Sensing Radiofrequency Ablation for Persistent Atrial Fibrillation in Clinical Practice
1886	冠動脈ステント	【Stroke, 2022:53:ATP162】Long-term experience with resolute onyx balloon mounted stent for medically refractory intracranial atherosclerotic disease evaluated by wingspan stent system post market surveillance (weave) methodology
1887	冠動脈ステント	【Stroke, 2022:53:A133】Resolute stents less likely than wingspan to have periprocedural complications with a significant improvement in long term restenosis rates
1888	中心循環系塞栓捕捉用カテーテル	【Ann Vasc Surg 2021; 76: 342-350】Could Gender Impact on Immediate and Long-term Carotid Artery Stenting Outcome? Insight from an Italian Single Center Experience
1889	中心循環系塞栓捕捉用カテーテル	【Ann Vasc Surg 2021; 76: 342-350】Could Gender Impact on Immediate and Long-term Carotid Artery Stenting Outcome? Insight from an Italian Single Center Experience
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番号	医療機器の一般名	文献名
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1892	アブレーション向け循環器用カテーテル	【J. Cardiovasc. Electrophysiol. 2021;32:2933-2942.】Earliest pulmonary vein potential-guided cryoballoon ablation is associated with better clinical outcomes than conventional cryoballoon ablation: A result from two randomized clinical studies
1893	アブレーション向け循環器用カテーテル	【Journal of Arrhythmia. 2021 ; 37 : 1330 - 1336.】Anatomical evaluation of the esophagus using computed tomography to predict acute gastroparesis following atrial fibrillation ablation
1894	中心循環系血管内塞栓促進用補綴材	【Neurosurgical Review. https://doi.org/10.1007/s10143-021-01719-7】Pipeline flow diversion with adjunctive coil embolization for internal carotid artery aneurysms following an intradural component: results in 46 consecutive aneurysms from a Japanese single-center experience
1895	頸動脈用ステント	【第21回日本脳神経血管内治療学会関東地方会学術集会　P51】O5－8　Dual-layer stent：CASPERの初期使用成績と今後の課題
1896	ポリグラクチン縫合糸	【American Journal of Obstetrics & Gynecology 2021 Aug;225(2):175.e1-175.e10.】The modified radical peripartum cesarean hysterectomy (Soleymani-Alazzam-Collins technique): a systematic, safe procedure for the management of severe placenta accreta spectrum.
1897	ポリグリコネート縫合糸	【Journal of Robotic Surgery. https://doi.org/10.1007/s11701-021-01357-7】Impact of the severity of urethrovesical anastomotic leakage on urinary continence following robot-assisted laparoscopic prostatectomy
1898	植込み型補助人工心臓システム	【Artificial organs(UNITED STATES): Mar 1, 2022】Thrombus formation at the inflow cannula of continuous-flow left ventricular assist devices-A systematic analysis
1899	植込み型補助人工心臓システム	【The Thoracic and cardiovascular surgeon(GERMANY): Mar 2, 2022】The HeartWare Ventricular Assist Device (HVAD): A Single Institutional 10-Year Experience

番号	医療機器の一般名	文献名
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1901	中心循環系マイクロカテーテル	【Journal of Neurosciences in Rural Practice (India), Volume:12,Issue:4, 711-717 : Oct 2021】Contemporary Management of Distal Anterior Cerebral Artery Aneurysms: A Dual-Trained Neurosurgeon's Perspective
1902	植込み型補助人工心臓システム	【Canadian journal of surgery. Journal canadien de chirurgie(CANADA), Volume:60,Issue:4, 253-259 : Aug 2017】Left ventricular assist device exchange: the Toronto General Hospital experience
1903	植込み型補助人工心臓システム	【Artificial organs(UNITED STATES): Feb 15, 2022】Does infection predispose to thrombosis during long-term ventricular assist device support?
1904	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): Mar 4, 2022】Ventricular assist devices in transposition and failing systemic right ventricle: role of tricuspid valve replacement
1905	アブレーション向け循環器用カテーテル	【Circ J 2022; 86: 256 - 265】Peri-Balloon Leak Flow Velocity Assessed by Intra-Cardiac Echography Predicts Pulmonary Vein Electrical Gap -Intra-Cardiac Echography-Guided Contrast-Free Cryoballoon Ablation-
1906	アブレーション向け循環器用カテーテル	【Adv Interv Cardiol 2021; 17, 4 (66): 403-409】Impact of pulmonary vein ovality index on cooling kinetics and acute success of atrial fibrillation ablation with the third-generation cryoballoon catheter
1907	アブレーション向け循環器用カテーテル	【The International Journal of Cardiovascular Imaging (2021) 37:2785-2790】Epicardial fat and the risk of atrial tachy-arrhythmia recurrence post pulmonary vein isolation: a computed tomography study
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1910	アブレーション向け循環器用カテーテル	【J. Clin. Med. 2022, 11, 1166】Cryoballoon Ablation for Persistent and Paroxysmal Atrial Fibrillation: Procedural Differences and Results from the Spanish Registry (RECABA)
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1912	大動脈用ステントグラフト	【Techniques in Vascular and Interventional Radiology 】Management of Acute, Uncomplicated Type B Aortic Dissection
1913	大動脈用ステントグラフト	【European Journal of Cardio-Thoracic Surgery 60 (2021) 297-304】Type II hybrid arch repair versus total arch replacement with frozen elephant trunk: A propensity score-matched analysis
1914	大動脈用ステントグラフト	【Eur J Vasc Endovasc Surg (2021) 62, 728e737】Fenestrated-Branch Endovascular Repair After Prior Abdominal Aortic Aneurysm Repair
1915	大動脈用ステントグラフト	【Cir Cir. 2022;90(1):24-28】The revascularization of the left subclavian artery with a cross over axilloaxillary bypass for the hybrid repair of thoracic aortic aneurysms
1916	大動脈用ステントグラフト	【J Vasc Interv Radiol 2022; 33:113-119】Effects of Antithrombotic Therapy on Abdominal Aortic Aneurysm Sac Size after Endovascular Repair in Patients with Favorable Neck Anatomy
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1921	大動脈用ステントグラフト	【J Card Surg. 2021;36:3547-3553.】The fate of the left subclavian artery in TEVAR for aortic arch pathology
1922	ポリグラクチン縫合糸	【World Neurosurgery. 2021; 153: e349-e358.】Timing of Preoperative Surgical Antibiotic Prophylaxis After Primary One-Level to Three-Level Lumbar Fusion.
1923	ビデオ軟性小腸鏡	【Endoscopy 2022; 54: 281-289】Water exchange-assisted versus carbon dioxide-insufflated single-balloon enteroscopy: a randomized controlled trial
1924	超音波手術器	【Basrah Journal Of Surgery, June, 27, 2021】OUTCOME OF TRANSORAL ENDOSCOPIC THYROIDECTOMY VESTIBULAR APPROACH (TOETVA) IN COMPARISON WITH OPEN THYROIDECTOMY FOR BENIGN THYROID NODULES
1925	手術用ロボット手術ユニット	【Annals of Surgery】Robotic Hepaticojejunostomy For Late Anastomotic Biliary Stricture After Liver Transplantation: Technical Description And Case Series
1926	アブレーション向け循環器用カテーテル	【JCDR. 2021; 12(5): 848-861】Comparison between Local Abnormal Ventricular Activities (LAVA) Elimination vs. Scar-Dechanneling as two Substrate-Based Approaches for Ablation of Scar-Related Ventricular Tachycardia

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1928	治療用電気手術器	【広島医学 74巻10号 Page.451-458】I期原発性肺癌に対するCTガイド下ラジオ波焼灼療法の治療経験
1929	心臓用カテーテル型電極	【Europace 2021,23,6, 861p-868 ISSN1099-5129】Predictors of recurrence after durable pulmonary vein isolation for paroxysmal atrial fibrillation.
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1932	植込み型補助人工心臓システム	【Platelets 2022: ISSN: 0953-7104】Left ventricular assist device implantation causes platelet dysfunction and proinflammatory platelet-neutrophil interaction
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1946	植込み型補助人工心臓システム	【Interactive CardioVascular and Thoracic Surgery 34 (2022) 462–469】Impact of pretransplant left ventricular assist device support duration on outcome after heart transplantation
1947	冠動脈ステント	【Coronary Artery Disease 2022, 33:105–113】Biodegradable polymer drug–eluting stents versus durable polymer drug–eluting stents for percutaneous coronary intervention: A contemporary registry–based analysis
1948	人工血管付ブタ心臓弁	【J Thorac Cardiovasc Surg 2021;162:1714–25】Contemporary outcomes of aortic and mitral valve surgery for rheumatic heart disease in sub–Saharan Africa
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1953	冠動脈ステント	【JACC: Cardiovascular Interventions VOL.14, NO.22, 2021】Differential Effects of Newer–Generation Ultrathin–Strut Versus Thicker–Strut Drug–Eluting Stents in Chronic and Acute Coronary Syndromes

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1962	ポリグラクチン縫合糸	【Journal of Minimally Invasive Gynecology. 2021; 28(12): 2080-2088.】Operative and Obstetric Outcomes after Single-port Laparoscopic Myomectomy: A Retrospective Single-center Analysis of 504 Cases.

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1965	人工血管付ブタ心臓弁	【Ann Thorac Surg 2002;73:1801-7】One Hundred Pulmonary Valve Replacements in Children After Relief of Right Ventricular Outflow Tract Obstruction
1966	治療用電気手術器	【Annals of Surgical Treatment and Research, 96(6):313-318, 2019】OUTCOME OF CLOSUREFAST RADIOFREQUENCY ABLATION FOR LARGE-DIAMETER INCOMPETENT GREAT SAPHENOUS VEIN
1967	冠動脈ステント	【Heart;2022;0:1-9.】Outcomes and regional differences in practice in a worldwide coronary stent registry.
1968	ポリプロピレン縫合糸	【Clinical and Experimental Obstetrics & Gynecology, January 2021, 48(4):935-941】Anatomical and clinical outcomes of vaginally assisted laparoscopic lateral suspension in comparison with laparoscopic lateral suspension
1969	ポリグラクチン縫合糸	【Clinical and Experimental Obstetrics & Gynecology, January 2021, 48(4):935-941】Anatomical and clinical outcomes of vaginally assisted laparoscopic lateral suspension in comparison with laparoscopic lateral suspension
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1973	中心循環系血管内塞栓促進用補綴材	【Journal of NeuroInterventional Surgery (United Kingdom), Volume:14,Issue:2, 160-163 : Feb 1, 2022】Bailout stentectomy of 47 self-expandable intracranial stents
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1976	循環補助用心内留置型ポンプカテーテル	【Journal of Cardiology 17 February 2022; Vol.. NoJCC-02424,-】Benefit of veno-arterial extracorporeal membrane oxygenation combined with Impella (ECpella) therapy in acute coronary syndrome with cardiogenic shock
1977	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	【The Journal of Cardiovascular Surgery. 2022 Feb;63(1):13-19. doi: 10.23736/S0021-9509.21.12159-7.】Technical performance and reproducibility following rotational atherectomy of femoropopliteal artery occlusive lesions: analysis of the multicenter MORPHEAS Registry
1978	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	【The Journal of Cardiovascular Surgery. 2022 Feb;63(1):8-12. doi: 10.23736/S0021-9509.21.12169-X.】Assessment of Sirolimus- vs. paCLitaxEl-coated balloon angioPlasty In atherosclerotic femoropopliteal lesiOnS (ASCLEPIOS Study): preliminary results
1979	薬剤溶出型大腿動脈用ステント	【Iranian Journal of Radiology. 19(1):e111918. doi: 10.5812/iranjradiol.111918.】One-Year Outcomes of Two Different Paclitaxel-Eluting Stents (Zilver PTX and Eluvia) for Trans-Atlantic Inter-Society Consensus Document (TASC) C/D Obstructive Femoropopliteal Lesions
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