

Article type	Article title	Corresponding author	Online Pub. Year	Volume	Issue	First page	Last page	URL
Original Article	Long-term results of one-and-a-half ventricle repair with open azygos vein	Mitsuru Aoki	2023	71	7	391	395	https://link.springer.com/article/10.1007/s11748-022-01897-1
Original Article	The effect of adding an open distal anastomosis to proximal aneurysm repairs in bicuspid aortopathy	Hiroo Takayama	2023	71	8	455	463	https://link.springer.com/article/10.1007/s11748-023-01907-w
Original Article	Outcomes of continuous flow left ventricular assist device after surgical left ventricular restoration	Takayuki Gyoten	2023	71	8	480	486	https://link.springer.com/article/10.1007/s11748-023-01917-8
Original Article	Outcomes of del Nido cardioplegia after surgical aortic valve replacement and coronary artery bypass grafting	Chikashi Nakai	2023	71	9	491	497	https://link.springer.com/article/10.1007/s11748-023-01914-x
Original Article	Propensity score analysis comparing off-pump versus on-pump coronary artery bypass grafting in older adults	Shinji Ogawa	2023	71	9	498	504	https://link.springer.com/article/10.1007/s11748-023-01915-w
Original Article	A sealant with a hemostatic mechanism independent of the blood coagulation function was effective in both elective and emergency surgery for thoracic aorta	Shigeki Morita	2023	71	9	505	514	https://link.springer.com/article/10.1007/s11748-023-01918-7
Original Article	Clinical outcome of intraoperative hemodialysis using a hemoconcentrator during cardiopulmonary bypass for dialysis-dependent patients	Satoshi Ohtsubo	2023	71	9	515	524	https://link.springer.com/article/10.1007/s11748-023-01922-x
Original Article	Late outcome of coronary artery bypass grafting with or without mitral repair for moderate or moderate–severe ischemic mitral regurgitation	Kaoru Matsuura	2023	71	10	543	551	https://link.springer.com/article/10.1007/s11748-023-01925-8
Original Article	Blood flow characteristics of the bilateral internal thoracic artery: implications of optimal graft configuration for coronary artery bypass grafting to maximize blood supply	Takashi Kuniyama	2023	71	10	552	560	https://link.springer.com/article/10.1007/s11748-023-01930-x
Original Article	The role and timing of cardiopulmonary bypass in the surgical repair of traumatic cardiac injury	Takuro Tsukube	2023	71	10	561	569	https://link.springer.com/article/10.1007/s11748-023-01931-w
Original Article	Postoperative nomogram and risk calculator of acute renal failure for Stanford type A aortic dissection surgery	Gaofeng Pan	2023	71	11	639	647	https://link.springer.com/article/10.1007/s11748-023-01935-6
Original Article	A prospective randomized controlled study to assess the effectiveness of super FIXSORB WAVE® for sternal stabilization after sternotomy	Hirokuni Arai	2023	71	11	665	673	https://link.springer.com/article/10.1007/s11748-023-01928-5
Original Article	Impact of sarcopenia on early and mid-term outcomes of surgery for acute type A aortic dissection in octogenarians	Satoru Wakasa	2023	71	11	674	680	https://link.springer.com/article/10.1007/s11748-023-01932-9
Original Article	Prognostic value of TCBI for short-term outcomes in ATAD patients undergoing surgery	Xilong Lang	2023	71	12	685	691	https://link.springer.com/article/10.1007/s11748-023-01949-0
Original Article	Short- and Midterm outcomes of modified robotic tricuspid annuloplasty for secondary tricuspid regurgitation	Satoshi Kainuma	2023	71	12	692	699	https://link.springer.com/article/10.1007/s11748-023-01950-7
Original Article	Ultrasonic scalpel versus electrocautery for internal mammary artery harvesting: a meta-analysis	Vakhtang Tchantchaleishvili	2023	71	12	723	729	https://link.springer.com/article/10.1007/s11748-023-01943-6
Original Article	Ultrasound-guided erector spinae plane block in coronary artery bypass surgery: the role of local anesthetic volume—a prospective, randomized study	Muhammed Aydin	2023	72	1	1	7	https://link.springer.com/article/10.1007/s11748-023-01953-4
Original Article	Investigation of real-world heparin resistance and anticoagulation management prior to cardiopulmonary bypass: report from a nationwide survey by the Japanese Association for Thoracic Surgery heparin resistance working group	Yoshikatsu Saiki	2023	72	1	8	14	https://link.springer.com/article/10.1007/s11748-023-01936-5
Original Article	Thromboelastographic evaluation after cardiac surgery optimizes transfusion requirements in the intensive care unit: a single-center retrospective cohort study using an inverse probability weighting method	Takahiro Tamura	2023	72	1	15	23	https://link.springer.com/article/10.1007/s11748-023-01941-8
Original Article	Bioprosthetic versus mechanical valves for mitral valve replacement in patients < 70 years: an updated pairwise meta-analysis	Adham Ahmed	2023	72	2	95	103	https://link.springer.com/article/10.1007/s11748-023-01956-1
Original Article	Influence of preoperative and intraoperative factors on recovery after aortic root surgery	Hiroo Takayama	2023	72	2	104	111	https://link.springer.com/article/10.1007/s11748-023-01957-0
Original Article	Surgical treatment of primary cardiac tumors in children	Jian Fu	2023	72	2	112	120	https://link.springer.com/article/10.1007/s11748-023-01958-z
Original Article	Experimental observation on a new chimney-shaped mechanical valve completely implanted above the mitral annulus in animals	Guokun Wang	2023	72	3	149	156	https://link.springer.com/article/10.1007/s11748-023-01959-y

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Original Article	A comparison between stand-alone left atrial appendage occlusion and resection as a method of preventing cardiogenic thromboembolic stroke	Akihiro Yoshimoto	2023	72	3	157	163	https://link.springer.com/article/10.1007/s11748-023-01961-4
Original Article	Blood flow analysis with computational fluid dynamics in the left atrium after left atrial plication: a prospective study	Takashi Enomoto	2023	72	4	209	215	https://link.springer.com/article/10.1007/s11748-023-01963-2
Original Article	Outcomes of ascending aorta and partial arch replacement with entry resection for DeBakey type I acute aortic dissection	Naoto Fukunaga	2023	72	4	216	224	https://link.springer.com/article/10.1007/s11748-023-01966-z
Original Article	Watch-and-wait strategy for selected patients with type A intramural hematoma	Tadashi Kitamura	2023	72	4	225	231	https://link.springer.com/article/10.1007/s11748-023-01967-y
Original Article	Risk factor analysis for aortic dissection after aortic valve replacement in patients with tricuspid aortic valve	Masashi Kawamura	2023	72	5	305	310	https://link.springer.com/article/10.1007/s11748-023-01970-3
Original Article	Real-world safety and effectiveness of inhaled nitric oxide therapy for pulmonary hypertension during the perioperative period of cardiac surgery: a post-marketing study of 2817 patients in Japan	Emi Matsugi	2023	72	5	311	323	https://link.springer.com/article/10.1007/s11748-023-01971-2
Original Article	Safety and efficacy of aortic valvuloplasty for de novo aortic insufficiency in patients with a left-ventricular assist device	Satsuki Fukushima	2023	72	5	324	330	https://link.springer.com/article/10.1007/s11748-023-01974-z
Original Article	Cardioprotective effect of St. Thomas' Hospital No. 2 solution against age-related changes in aquaporin-7-deficient mice	Masahiro Fujii	2023	72	6	368	375	https://link.springer.com/article/10.1007/s11748-023-01975-y
Original Article	Hemodynamic predictors of negative false lumen remodeling after frozen elephant trunk for acute aortic dissection	Yusuke Takei	2023	72	6	376	386	https://link.springer.com/article/10.1007/s11748-023-01984-x
Original Article	Comprehensive multi-modality treatment of thoracic aorta pseudoaneurysms: a single-center experience	Sandra Recicarova	2023	72	6	387	394	https://link.springer.com/article/10.1007/s11748-023-01986-9
Original Article	Low-flow perfusion technique for shaggy aortic arch	Takashi Shuto	2023	72	7	439	446	https://link.springer.com/article/10.1007/s11748-023-01988-7
Original Article	Predictors of short-term survival in cardiac valvular surgery patients with intra-aortic balloon pump implantation	Zhongkai Wu	2023	72	7	447	454	https://link.springer.com/article/10.1007/s11748-023-01989-6
Original Article	Impact of prolonged cardiopulmonary resuscitation on outcomes in heart transplantation with higher risk donor heart	Takayuki Gyoten	2024	72	7	455	465	https://link.springer.com/article/10.1007/s11748-023-01990-z
Original Article	Multivariate analysis of the factors affecting medical students' decision to join the cardiovascular surgery department	Tomohiro Nakajima	2023	72	8	501	504	https://link.springer.com/article/10.1007/s11748-023-01995-8
Original Article	Upper partial sternal split for pediatric cardiac surgery	Prem Venugopal	2024	72	8	505	511	https://link.springer.com/article/10.1007/s11748-023-01996-7
Original Article	Acquired von Willebrand syndrome and post-operative drainage: a comparison of patients with aortic stenosis versus coronary artery disease	Masa Petrovic	2024	72	8	512	518	https://link.springer.com/article/10.1007/s11748-023-02007-5
Original Article	Prognosis after non-surgical therapy for acute type A aortic dissection	Hitoshi Matsuda	2024	72	9	562	567	https://link.springer.com/article/10.1007/s11748-024-02009-x
Original Article	Early thrombus formation including hypo-attenuated leaflet thrombosis after surgical bioprosthetic aortic valve replacement	Takanori Kono	2024	72	9	568	576	https://link.springer.com/article/10.1007/s11748-024-02010-4
Original Article	Descriptive analysis of long-term survival after aortic valve replacement for dialysis patients: importance of renal pathologies and age	Kaoru Matsuura	2024	72	9	577	584	https://link.springer.com/article/10.1007/s11748-024-02011-3
Original Article	Autologous cell salvage in off-pump coronary artery bypass surgery reduces post-operative complications: a retrospective weighted-matching analysis	Md Islam	2024	72	9	585	592	https://link.springer.com/article/10.1007/s11748-024-02012-2
Original Article	Right transaxillary transcatheter aortic valve replacement is comparable to left despite challenges	Yong Zhan	2024	72	10	641	648	https://link.springer.com/article/10.1007/s11748-024-02015-z
Original Article	Effect of preoperative vitamin D on postoperative atrial fibrillation incidence after coronary artery bypass grafting	Arezoo Hayati	2024	72	10	649	655	https://link.springer.com/article/10.1007/s11748-024-02020-2
Original Article	Sequential composite BIMA grafting for 3v-CAD: factors that predict successful outcome of the one-inflow and two-inflow revascularization techniques	Terézia Andrási	2024	72	10	656	667	https://link.springer.com/article/10.1007/s11748-024-02022-0
Original Article	Simultaneous transapical transcatheter aortic and mitral valve replacement in patients with severe valve dysfunction: initial experience	Haibo Zhang	2024	72	11	697	702	https://link.springer.com/article/10.1007/s11748-024-02026-w
Original Article	Safety and outcomes of surgical treatment of atrial fibrillation in emergency surgery cases	Shun-Ichiro Sakamoto	2024	72	11	703	709	https://link.springer.com/article/10.1007/s11748-024-02027-9

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Original Article	Surgical outcomes of the systemic-to-pulmonary artery shunt: risk factors of post-operative acute events and effectiveness of regulation of pulmonary blood flow with metal clips	Shuichi Shiraishi	2024	72	11	710	717	https://link.springer.com/article/10.1007/s11748-024-02028-8
Original Article	Compression brace for secondary pectus carinatum in infants and toddlers undergoing cardiac surgery with midline sternotomy	Shintaro Nemoto	2024	72	11	718	725	https://link.springer.com/article/10.1007/s11748-024-02030-0
Original Article	Predictors of late outcomes after concomitant tricuspid valve repair with left-sided valve surgery	Naonori Kawamoto	2024	72	12	755	762	https://link.springer.com/article/10.1007/s11748-024-02033-x
Original Article	A balanced mitral leaflet and large ring strategy avoids systolic anterior motion in Barlow's disease	Tomomi Nakajima	2024	72	12	763	769	https://link.springer.com/article/10.1007/s11748-024-02040-y
Original Article	Long-term results of the frozen elephant trunk technique in primary chronic type B aortic dissection	Hisato Ito	2024	72	12	770	778	https://link.springer.com/article/10.1007/s11748-024-02043-9
Original Article	Comparison between Zone 2 and Zone 3 distal anastomoses for aortic arch replacement in terms of invasiveness	Homare Okamura	2024	73	1	23	30	https://link.springer.com/article/10.1007/s11748-024-02045-7
Original Article	Self-expandable transcatheter valve is a potentially useful option for a failing small surgical aortic bioprosthetic valve	Arudo Hiraoka	2024	73	1	31	38	https://link.springer.com/article/10.1007/s11748-024-02048-4
Original Article	Optimal timing of bridging annuloplasty and patch augmentation for heterotaxy syndrome associated with functional single ventricles	Makoto Nakamura	2024	73	2	73	79	https://link.springer.com/article/10.1007/s11748-024-02057-3
Original Article	Meta-analysis of BITA versus SITA grafting in diabetic patients: evidence from propensity score-matched studies	John Nolan	2024	73	2	80	87	https://link.springer.com/article/10.1007/s11748-024-02060-8
Original Article	Minimally invasive cardiac surgeries in 2021: annual report by Japanese society of minimally invasive cardiac surgery	Tomoki shimokawa	2024	73	2	88	95	https://link.springer.com/article/10.1007/s11748-024-02066-2
Original Article	Predictive factors for size change of aorta in patients with acute blunt traumatic aortic injury	Seunghwan Song	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02054-6
Original Article	In vitro protamine addition for coagulation assessment using TEG 6s system during cardiopulmonary bypass: a pilot study	Yusuke Iizuka	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02061-7
Original Article	Effects of temperature on transient neurologic dysfunction after total arch replacement	Hiroshi Sato	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02068-0
Original Article	Aortic floating thrombus in patients with COVID-19: a report of eight cases	K. Soumer	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02072-4
Original Article	Early surgical outcomes in the composite-valve root replacement with bioprosthesis after surgery for acute type A aortic dissection	Hitoshi Matsuda	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02075-1
Original Article	Optimal size of Frozenix for true thoracic aneurysms: is downsizing an option?	Jun Hayashi	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02074-2
Original Article	Correlations between intraoperative and postoperative echocardiographic measurements in patients undergoing aortic bioprosthetic valve replacement: a prospective observational study	Kimito Minami	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02079-x
Original Article	Risk factors for proximal and distal aortic events after type A acute aortic dissection	Sho Akita	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02077-z
Original Article	Safety and validity of selective cerebrospinal fluid drainage in open and endovascular aortic repair	Norihiko Shiiya	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02085-z
Original Article	Effect of taurine on vascular dysfunction in an in vitro ischemia–reperfusion model of rat thoracic aorta	Selda Emre Aydingöz	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02089-9
Original Article	Impact of waitlist weight change on outcomes in heart transplant recipients: a UNOS database analysis	Vakhtang Tchantchaleishvili	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02078-y
Original Article	Risks factors of adverse clinical outcomes in asymptomatic mitral regurgitation patients with preserved ejection fraction: a systematic review and meta-analysis	Wilbert Huang	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02094-y
Original Article	Long-term outcomes of transapical-transcatheter aortic valve replacement	Koichi Maeda	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02095-x
Original Article	The effect of spironolactone in reducing the risk of postoperative atrial fibrillation in patients undergoing coronary artery bypass graft surgery: randomized single-blind placebo-controlled study	Ava Farzaneh	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02101-2

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Original Article	Mitochondrial respiratory pathways in immature rat heart tissue using different cardioplegic solutions	Serik Aitaliyev	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02097-9
Original Article	Determining optimal pretreatment in cardiac surgery: an experimental study	Masahiro Fujii	2024	N/A	N/A	N/A	N/A	https://link.springer.com/article/10.1007/s11748-024-02102-1