

Classification	Article type	Article title	Author	Year	Vol	Issue	Page
冠動脈	Original Article	<a href="#">A novel biodegradable external mesh stent improved long-term patency of vein grafts by inhibiting intimal-medial hyperplasia in an experimental canine model</a>	Atsuhiko Sato; Shunsuke Kawamoto; Mika Watanabe; Yusuke Suzuki; Goro Takahashi; Naoki Masaki; Kiichiro Kumagai; Yoshifumi Saijo; Koichi Tabayashi; Yoshikatsu Saiki	2016	64	1	1-9
その他	Original Article	<a href="#">Hypertrophic aortic branches can potentially cause critical problems during minimally invasive cardiac surgery</a>	Toshinori Totsugawa; Taichi Sakaguchi; Arudo Hiraoka; Yusuke Irisawa; Kazuki Maeda; Hidenori Yoshitaka	2016	64	1	10-13
弁膜症 (A)	Original Article	<a href="#">Anterior longitudinal aortotomy in aortic valve replacement</a>	Kanji Matsuzaki; Yohei Kudo; Akihiko Ikeda; Taisuke Konishi; Tomoaki Jikuya	2016	64	2	87-92
先天性+その他 (MICS)	Original Article	<a href="#">Alternative peripheral perfusion strategies for safe cardiopulmonary bypass in atrial septal defect closure via a right minithoracotomy approach</a>	Hiroto Kitahara; Kazuma Okamoto; Mikihiro Kudo; Akihiro Yoshitake; Takahito Ito; Kanako Hayashi; Yu Inaba; Yuta Akamatsu; Hideyuki Shimizu	2016	64	3	131-137
大血管	Original Article	<a href="#">Ascending aortic replacement for acute type A aortic dissection in octogenarians</a>	Etsuro Suenaga; Manabu Sato; Hideyuki Fumoto	2016	64	3	138-143
弁膜症 (A)	Original Article	<a href="#">Mini-aortic valve replacements are not associated with an increased incidence of patient-prosthesis mismatch: a propensity-scored analysis</a>	J. Trent Magruder; Joshua C. Grimm; Arman Kilic; Todd Crawford; John V. Conte; Duke E. Cameron; Ashish S. Shah	2016	64	3	144-148
その他	Original Article	<a href="#">Topical spraying of cefazolin and gentamicin reduces deep sternal wound infections after heart surgery: a multicenter, large volume, retrospective study</a>	Hiroshi Osawa; Shinpei Yoshii; Samuel J. K. Abraham; Yuki Okamoto; Shigeru Hosaka; Shoji Fukuda; Koji Tsuchiya; Masato Nakajima; Yoshihiro Honda; Kouki Takizawa	2016	64	4	197-202

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大血管+弁膜症 (A)	Original Article	<a href="#">Natural history of the ascending aorta after aortic valve replacement: risk factor analysis for late aortic complications after aortic valve replacement</a>	Koji Tsutsumi; Kenichi Hashizume; Yoshito Inoue	2016	64	5	243–250
大血管	Original Article	<a href="#">Impact of acquired and innate immunity on spinal cord ischemia and reperfusion injury</a>	Katsuhiro Yamanaka; Naoto Sasaki; Yasuyuki Fujita; Atsuhiko Kawamoto; Ken-ichi Hirata; Yutaka Okita	2016	64	5	251–259
弁膜症 (M)	Original Article	<a href="#">Immediate and mid-term result of restrictive mitral annuloplasty using a small semi-rigid ring</a>	Masayoshi Umesue; Hironori Baba; Satoshi Kimura	2016	64	5	260–266
その他 (肺血栓塞栓症)	Original Article	<a href="#">Management of deep vein thrombosis and pulmonary embolism (venous thromboembolism) during pregnancy</a>	Wakako Fukuda; Mari Chiyoya; Satoshi Taniguchi; Kazuyuki Daitoku; Ikuo Fukuda	2016	64	6	309–314
弁膜症 (M+T)	Original Article	<a href="#">A right thoracotomy approach for mitral and tricuspid valve surgery in patients with previous standard sternotomy: comparison with a re-sternotomy approach</a>	Takashi Miura; Kazuyoshi Tanigawa; Seiji Matsukuma; Ichiro Matsumaru; Kazuki Hisatomi; Shiro Hazama; Akira Tsuneto; Kiyoyuki Eishi	2016	64	6	315–324
弁膜症 (M)	Original Article	<a href="#">Comparison of saddle-shape flexibility and elliptical-shape stability between Cosgrove-Edwards and Memo-3D annuloplasty rings using three-dimensional analysis software</a>	Akira Tsuneto; Kiyoyuki Eishi; Takashi Miura; Kazuyoshi Tanigawa; Seiji Matsukuma; Takako Minami; Yuji Koide; Satoshi Ikeda; Hiroaki Kawano; Koji Maemura	2016	64	6	325–332
冠動脈+その他	Original Article	<a href="#">Prevention of atrial fibrillation and inflammatory response after on-pump coronary artery bypass using different statin dosages: a randomized, controlled trial</a>	Michele Danilo Pierri; Giuseppe Crescenzi; Carlo Zingaro; Alessandro D'Alfonso; Filippo Capestro; Vitangelo Scocco; Marina Brugia; Lucia Torracca	2016	64	7	395–402

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大血管	Original Article	<a href="#">Long-term outcomes of tear-oriented ascending/hemiarch replacements for acute type A aortic dissection</a>	Kei Aizawa; Koji Kawahito; Yoshio Misawa	2016	64	7	403–408
その他（術後感染）	Original Article	<a href="#">Efficacy of vacuum-assisted closure therapy on rehabilitation during the treatment for surgical site infection after cardiovascular surgery</a>	Akihiro Yoshimoto; Takafumi Inoue; Masayuki Fujisaki; Sei Morizumi; Yoshihiro Suematsu	2016	64	8	464–469
弁膜症(M)	Original Article	<a href="#">Interrupted commissural band annuloplasty prevents mitral stenosis</a>	Masaru Sawazaki; Shiro Tomari; Kenta Zaikokuji; Yusuke Imaeda	2016	64	9	524–528
先天性	Original Article	<a href="#">Surgical approach for systemic-pulmonary shunt in neonates with functionally univentricular heart: comparison between sternotomy and thoracotomy</a>	Takashi Sasaki; Yuko Takeda; Yasuko Ohnakatomi; Toshihide Asou	2016	64	9	529–536
心不全・補助循環	Original Article	<a href="#">Outcome analysis for prediction of early and long-term survival in patients receiving intra-aortic balloon pumping after cardiac surgery</a>	Hiroyuki Kamiya; Maximilian Schilling; Payam Akhyari; Arjang Ruhparwar; Klaus Kallenbach; Matthias Karck; Artur Lichtenberg	2016	64	10	584–591
先天性	Original Article	<a href="#">Evaluation of 60 cases of systemic-pulmonary shunt with cardiopulmonary bypass</a>	Yoshimasa Uno; Ayumu Masuoka; Kentaro Hotoda; Toshiyuki Katogi; Takaaki Suzuki	2016	64	10	592–596
先天性	Original Article	<a href="#">Association between endothelial function and micro-vascular remodeling measured by synchrotron radiation pulmonary micro-angiography in pulmonary arterial hypertension</a>	Satoko Fuji; Shonosuke Matsushita; Kazuyuki Hyodo; Motoo Osaka; Hiroaki Sakamoto; Kenkichi Tanioka; Kazunori Miyakawa; Misao Kubota; Yuji Hiramatsu; Chiho Tokunaga	2016	64	10	597–603

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大血管	Original Article	<a href="#">Efficacy of limited proximal arch replacement for type A acute aortic dissection with critical complications</a>	Mitsumasa Hata; Yukihiro Orime; Shinji Wakui; Tetsuya Nakamura; Rei Hinoura; Kenji Akiyama	2016	64	11	651–656
先天性	Original Article	<a href="#">Long-term results after physiologic repair for congenitally corrected transposition of the great arteries</a>	Osamu Adachi; Naoki Masaki; Satoshi Kawatsu; Ichiro Yoshioka; Shinya Masuda; Hideki Fujiwara; Masatoshi Akiyama; Kiichiro Kumagai; Shunsuke Kawamoto; Yoshikatsu Saiki	2016	64	12	715–721
大血管	Original Article	<a href="#">Predictors of patent false lumen of the aortic arch after hemiarch replacement</a>	Gaku Uchino; Takeki Ohashi; Hiroshi Iida; Masao Tadakoshi; Souichirou Kageyama; Masato Furui; Noriko Kodani	2016	64	12	722–727
弁膜症(A)	Original Article	<a href="#">Outcomes of surgical aortic valve replacement using Carpentier-Edwards PERIMOUNT bioprosthesis series in elderly patients with severe aortic valve stenosis: a retrospective cohort study</a>	Naritomo Nishioka; Akira Yamada; Kosuke Ujihira; Yutaka Iba; Ryushi Maruyama; Eiichiro Hatta; Yoshihiko Kurimoto; Katsuhiko Nakanishi	2016	64	12	728–734
弁膜症(A)	Original Article	<a href="#">Functional independence measure for elderly patients undergoing aortic valve replacement</a>	Masaaki Ryomoto; Masataka Mitsuno; Mitsuhiro Yamamura; Hiroe Tanaka; Shinya Fukui; Tetsuya Kajiyama; Ayaka Satou; Yuji Miyamoto; Domen Kazuhisa	2017	65	1	10–16
冠動脈	Original Article	<a href="#">Surgical decision making for revascularization of chronically occluded right coronary artery</a>	Andreas Borowski; Erhard Godehardt; Hannan Dalyanoglu	2017	65	1	17–24
冠動脈	Original Article	<a href="#">Impact of the size mismatch between saphenous vein graft and coronary artery on graft patency</a>	Yoshitaka Yamane; Naomichi Uchida; Shuhei Okubo; Hironobu Morimoto; Shogo Mukai	2017	65	1	25–31

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心不全	Original Article	<a href="#">Atrial natriuretic peptide induces peroxisome proliferator activated receptor <math>\gamma</math> during cardiac ischemia–reperfusion in swine heart</a>	Takuya Miura; Kazushige Inoue; Takenori Yokota; Takashi Iwata; Masao Yoshitatsu	2017	65	2	85–95
その他（術後合併症）	Original Article	<a href="#">Incidence and risk factors for aspiration pneumonia after cardiovascular surgery in elderly patients</a>	Eriko Miyata; Atsushi Tanaka; Hiroki Emori; Akira Taruya; Shinji Miyai; Nobuo Sakagoshi	2017	65	2	96–101
その他（術後合併症）	Original Article	<a href="#">Attributable harm of severe bleeding after cardiac surgery in hemodynamically stable patients</a>	J. Trent Magruder; Stephen Belmustakov; Rika Ohkuma; Sarah Collica; Joshua C. Grimm; Todd Crawford; John V. Conte; William A. Baumgartner; Ashish S. Shah; Glenn R. Whitman	2017	65	2	102–109
その他（術後管理）	Original Article	<a href="#">Predictive factors for responders to tolvaptan in fluid management after cardiovascular surgery</a>	Takashi Kido; Hiroyuki Nishi; Koichi Toda; Takayoshi Ueno; Toru Kuratani; Masayuki Sakaki; Toshiki Takahashi; Yoshiki Sawa	2017	65	2	110–116
その他（肺塞栓血拴症）	Original Article	<a href="#">A prospective, randomized study of inhaled prostacyclin versus nitric oxide in patients with residual pulmonary hypertension after pulmonary endarterectomy</a>	Shinichiro Abe; Keiichi Ishida; Masahisa Masuda; Hideki Ueda; Hiroki Kohno; Kaoru Matsuura; Yusaku Tamura; Michiko Watanabe; Goro Matsumiya	2017	65	3	153–159
冠動脈	Original Article	<a href="#">Pitfalls for the “Sandwich technique” via a right ventricular incision to repair post-infarction ventricular septal defects</a>	Susumu Isoda; Kiyotaka Imoto; Keiji Uchida; Norihisa Karube; Keiichiro Kasama; Ichiya Yamazaki; Shinichi Suzuki; Yoshimi Yano; Yusuke Matsuki; Munetaka Masuda	2017	65	4	187–193

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周術期管理	Original Article	<a href="#">Atrial fibrillation following aortic valve replacement: impact of perioperative use of intravenous <math>\beta</math>-blocker</a>	Junki Yokota; Hiroyuki Nishi; Naosumi Sekiya; Mitsutomo Yamada; Toshiki Takahashi	2017	65	4	194–199
大血管＋弁膜症(A)	Original Article	<a href="#">Should the annulus be fixed in aortic valve-sparing root replacement with remodeling?</a>	Kojiro Furukawa; Keiji Kamohara; Junji Yunoki; Shugo Koga; Manabu Itoh; Hiroyuki Morokuma; Yosuke Mukae; Tsuyoshi Itoh; Shigeki Morita	2017	65	4	200–205
大血管＋弁膜症(A)	Original Article	<a href="#">Late post-AVR progression of bicuspid aortopathy: link to hemodynamics</a>	Shiho Naito; Tatiana Gross; Kushtrim Disha; Yskert von Kodolitsch; Hermann Reichenspurner; Evaldas Girdauskas	2017	65	5	252–258
弁膜症(A＋T)	Original Article	<a href="#">Predictive factor of secondary tricuspid regurgitation after aortic valve replacement for aortic stenosis: the importance of myocardial hypertrophy and diastolic dysfunction</a>	Takashi Igarashi; Masahiro Tanji; Koki Takahashi; Keiichi Ishida; Satomi Sasaki; Hitoshi Yokoyama	2017	65	5	259–266
弁膜症(A)	Original Article	<a href="#">Use of extracorporeal membrane oxygenation in complicated transcatheter aortic valve replacement</a>	Kyokun Uehara; Kenji Minakata; Naritatsu Saito; Masao Imai; Hiroki Daijo; Taro Nakatsu; Kazuhisa Sakamoto; Kazuhiro Yamazaki; Takeshi Kimura; Ryuzo Sakata	2017	65	6	329–336
先天性	Original Article	<a href="#">Importance of multidisciplinary management for pulmonary atresia, ventricular septal defect, major aorto-pulmonary collateral arteries and completely absent central pulmonary arteries</a>	Takaya Hoashi; Satoshi Yazaki; Koji Kagisaki; Masataka Kitano; Masatoshi Shimada; Isao Shiraishi; Hajime Ichikawa	2017	65	6	337–342

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弁膜症 (M)	Original Article	<a href="#">Simple technique of repair for Barlow syndrome with posterior resection and chordal transfer via minimally invasive approach: primary experience in a consecutive series of 22 patients</a>	H. Kamiya; Payam Akhyari; J.-P. Minol; A. C. Ites; T. Weinreich; S. Sixt; P. Rellecke; U. Boeken; A. Albert; A. Lichtenberg	2017	65	7	374–380
心不全	Original Article	<a href="#">Effect of preoperative left ventricular diastolic dysfunction on mid-term outcomes after surgical ventricular restoration for ischemic cardiomyopathy</a>	Koji Furukawa; Mitsuhiro Yano; Eisaku Nakamura; Masakazu Matsuyama; Masanori Nishimura; Katsuya Kawagoe; Kunihide Nakamura	2017	65	7	381–387
弁膜症 (A)	Original Article	<a href="#">10-year results of On-X bileaflet mechanical heart valve in the aortic position: low target INR regimen in Japanese</a>	Hideki Teshima; Masahiko Ikebuchi; Yosuke Miyamoto; Ryuta Tai; Toshikazu Sano; Yusuke Kinugasa; Hiroyuki Irie	2017	65	8	435–440
大血管	Original Article	<a href="#">Long-term durability of preserved aortic root after repair of acute type A aortic dissection</a>	Keiji Kamohara; Shugo Koga; Jun Takaki; Nozomi Yoshida; Kojiro Furukawa; Shigeki Morita	2017	65	8	441–448
不整脈	Original Article	<a href="#">Comparison of early outcomes of surgical ablation procedures for atrial fibrillation concomitant to non-mitral cardiac surgery: a Japan Adult Cardiovascular Surgery Database study</a>	Hideaki Takai; Hiroaki Miyata; Noboru Motomura; Kenichi Sasaki; Takashi Kuniyama; Shinichi Takamoto	2017	65	9	500–505
大血管	Original Article	<a href="#">Effect of endoskeleton stent graft design on pulse wave velocity in patients undergoing endovascular repair of the aortic arch</a>	Daijiro Hori; Kei Akiyoshi; Koichi Yuri; Satoshi Nishi; Takao Nonaka; Takahiro Yamamoto; Yusuke Imamura; Harunobu Matsumoto; Naoyuki Kimura; Atsushi Yamaguchi	2017	65	9	506–511

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その他(術後合併症)	Original Article	<a href="#">Risk assessment and outcomes of vasoplegia after cardiac surgery</a>	Athanasios Tsiouris; Lynn Wilson; Ala S. Haddadin; James J. Yun; Abeel A. Mangi	2017	65	10	557-565
冠動脈	Original Article	<a href="#">Prognostic factors of atrial fibrillation following coronary artery bypass graft surgery</a>	Mantas Kievišas; Vytenis Keturakis; Egidijus Vaitiekūnas; Lukas Dambrauskas; Loreta Jankauskienė; Šarūnas Kinduris	2017	65	10	566-574
先天性	Original Article	<a href="#">Safety and effectiveness of tolvaptan for fluid management after pediatric cardiovascular surgery</a>	Yuzo Katayama; Tsukasa Ozawa; Noritsugu Shiono; Hiroshi Masuhara; Takeshiro Fujii; Yoshinori Watanabe	2017	65	11	622-626
弁膜症(M)	Original Article	<a href="#">Physiological mitral annular dynamics preserved after ring annuloplasty in mid-term period</a>	Masaaki Ryomoto; Masataka Mitsuno; Mitsuhiro Yamamura; Hiroe Tanaka; Naosumi Sekiya; Hisashi Uemura; Ayaka Sato; Daisuke Ueda; Yuji Miyamoto	2017	65	11	627-632
大血管	Original Article	<a href="#">Efficacy of modified less invasive quick replacement using mild hypothermic arrest and partial retrograde cerebral perfusion for type A acute aortic dissection</a>	Mitsumasa Hata; Yukihiko Orime; Shinji Wakui; Tomofumi Umeda; Kenji Akiyama; Masashi Tanaka	2017	Online First		
大血管	Original Article	<a href="#">Total aortic arch replacement using frozen elephant trunk technique with J Graft Open Stent Graft for distal aortic arch aneurysm</a>	Shigeki Koizumi; Atsushi Nagasawa; Tadaaki Koyama	2017	Online First		
心膜	Original Article	<a href="#">Effectiveness and long-term outcomes of surgical intervention for constrictive epicardium in constrictive pericarditis</a>	Yangsin Lee; Yoshihiro Naruse; Keita Tanaka	2017	Online First		



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先天性	Original Article	<a href="#">Clinical outcomes of early scheduled Fontan completion following Kawashima operation</a>	Takashi Kido; Takaya Hoashi; Masatoshi Shimada; Hideo Ohuchi; Kenichi Kurosaki; Hajime Ichikawa	2017			Online First
大血管	Original Article	<a href="#">Clinical outcomes of aortic repair in young adult patients with ACTA2 mutations</a>	Yoshimasa Seike; Kenji Minatoya; Hiroaki Sasaki; Hiroshi Tanaka; Tatsuya Itonaga; Yosuke Inoue; Hiroko Morisaki; Takayuki Morisaki; Hatsue Ishibashi-Ueda; Junjiro Kobayashi	2017			Online First
その他	Original Article	<a href="#">Direct reopening of the occluded hepatic veins of Budd–Chiari syndrome: verification of our operative method by the perioperative course of esophageal varices</a>	Yukio Kuniyoshi; Hitoshi Inafuku; Satoshi Yamashiro; Yuya Kise; Takaaki Nagano; Ryoko Arakaki; Tatsuya Maeda; Mizuki Ando; Shotaro Higa	2017			Online First
先天性	Original Article	<a href="#">Development of a simple device enabling percutaneous flow regulation for a small vascular graft for a Blalock–Taussig shunt capable of flow regulation: complete translation of a review article originally published in Pediatric Cardiology and Cardiac Surge</a>	Yoshikazu Motohashi; Ryo Shimada; Tomoyasu Sasaki; Takahiro Katsumata; Kazunori Dan; Yasuhiro Tsutsui; Shintaro Nemoto	2017			Online First