

Ad J J C Bogers

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

4,958
citations

109321

35
h-index

128289

60
g-index

227
all docs

227
docs citations

227
times ranked

5889
citing authors

#	ARTICLE	IF	CITATIONS
1	Current and Future Applications of Virtual, Augmented, and Mixed Reality in Cardiothoracic Surgery. <i>Annals of Thoracic Surgery</i> , 2022, 113, 681-691.	1.3	51
2	Increasing cardio-thoracic productivity at Erasmus MC. <i>Health Systems</i> , 2022, 11, 68-74.	1.2	1
3	Virtual Reality Simulation Training for Cardiopulmonary Resuscitation After Cardiac Surgery: Face and Content Validity Study. <i>JMIR Serious Games</i> , 2022, 10, e30456.	3.1	13
4	Degree of Fibrosis in Human Atrial Tissue Is Not the Hallmark Driving AF. <i>Cells</i> , 2022, 11, 427.	4.1	11
5	Virtual Reality in the Preoperative Planning of Adult Aortic Surgery: A Feasibility Study. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 31.	1.6	2
6	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. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1164-1175.	1.4	6
7	Staged correction of pulmonary atresia, ventricular septal defect, and collateral arteries. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.7	2
8	“Absent” unilateral pulmonary arteries aren't absent, but disconnected. Review of the current literature based on 4 cases. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 046.	1.4	1
9	CeRebrUm and Cardiac Protection with ALlopurinol in Neonates with Critical Congenital Heart Disease Requiring Cardiac Surgery with Cardiopulmonary Bypass (CRUCIAL): study protocol of a phase III, randomized, quadruple-blinded, placebo-controlled, Dutch multicenter trial. <i>Trials</i> , 2022, 23, 174.	1.6	5
10	Reply to Gasparovic et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	0
11	Cerebral protection in aortic arch surgery: systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	1.1	8
12	Characterization of pre-existing arrhythmogenic substrate associated with de novo early and late postoperative atrial fibrillation. <i>International Journal of Cardiology</i> , 2022, 363, 71-79.	1.7	3
13	The European Registry for Patients with Mechanical Circulatory Support (EUROMACS): third Paediatric (Paedi-EUROMACS) report. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	6
14	Right ventricular phenotype, function, and failure: a journey from evolution to clinics. <i>Heart Failure Reviews</i> , 2021, 26, 1447-1466.	3.9	17
15	Clinical impact and “natural” course of uncorrected tricuspid regurgitation after implantation of a left ventricular assist device: an analysis of the European Registry for Patients with Mechanical Circulatory Support (EUROMACS). <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 207-216.	1.4	23
16	Sinus rhythm voltage fingerprinting in patients with mitral valve disease using a high-density epicardial mapping approach. <i>Europace</i> , 2021, 23, 469-478.	1.7	17
17	Differences in baseline characteristics and outcomes of bicuspid and tricuspid aortic valves in surgical aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1191-1199.	1.4	5
18	Predicting outcome in children with dilated cardiomyopathy: the use of repeated measurements of risk factors for outcome. <i>ESC Heart Failure</i> , 2021, 8, 1472-1481.	3.1	15

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19	Surgical Aortic Valve Replacement with Concomitant Aortic Surgery in Patients with Purely Bicuspid Aortic Valve and Associated Aortopathy. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 16.	1.6	1
20	Asymptomatic Patients with Severe Aortic Stenosis and the Impact of Intervention. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 35.	1.6	4
21	Detection of Endo-epicardial Asynchrony in the Atrial Wall Using One-Sided Unipolar and Bipolar Electrograms. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 902-911.	2.4	6
22	Patient information portal for congenital aortic and pulmonary valve disease: a stepped-wedge cluster randomised trial. <i>Open Heart</i> , 2021, 8, e001252.	2.3	0
23	Remote multidisciplinary heart team meetings in immersive virtual reality: a first experience during the COVID-19 pandemic. <i>BMJ Innovations</i> , 2021, 7, 311-315.	1.7	16
24	Identification of local atrial conduction heterogeneities using high-density conduction velocity estimation. <i>Europace</i> , 2021, 23, 1815-1825.	1.7	22
25	Reduction of Conduction Velocity in Patients with Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2021, 10, 2614.	2.4	6
26	Conduction Disorders during Sinus Rhythm in Relation to Atrial Fibrillation Persistence. <i>Journal of Clinical Medicine</i> , 2021, 10, 2846.	2.4	3
27	Virtual reality and artificial intelligence for 3-dimensional planning of lung segmentectomies. <i>JTCVS Techniques</i> , 2021, 7, 309-321.	0.4	32
28	Safety and feasibility of hemodynamic pulmonary artery pressure monitoring using the CardioMEMS device in LVAD management. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3271-3280.	0.7	13
29	Identification of Low-Voltage Areas: A Unipolar, Bipolar, and Omnipolar Perspective. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009912.	4.8	14
30	Reconstruction of the Aortic Arch in Neonates and Infants: The Importance of Patch Material. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, 487-491.	0.8	7
31	Intimal aortic atherosclerosis in cardiac surgery: surgical strategies to prevent embolic stroke. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1259-1267.	1.4	7
32	Optimal data, added value. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1358.	1.4	0
33	Methylprednisolone Plasma Concentrations During Cardiac Surgery With Cardiopulmonary Bypass in Pediatric Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 640543.	2.4	1
34	Methylprednisolone in Pediatric Cardiac Surgery: Is There Enough Evidence?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 730157.	2.4	2
35	Social Non-profit Bioentrepreneurship: Current Status and Future Impact on Global Health. <i>Frontiers in Public Health</i> , 2021, 9, 541191.	2.7	6
36	Atrial heat shock protein levels are associated with early postoperative and persistence of atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 1790-1798.	0.7	6

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37	Screening for coronary artery disease in early surgical treatment of acute aortic valve infective endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 522-529.	1.1	6
38	First-in-children epicardial mapping of the heart: unravelling arrhythmogenesis in congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 137-140.	1.1	3
39	3D Virtual Reality Imaging of Major Aortopulmonary Collateral Arteries: A Novel Diagnostic Modality. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, 765-772.	0.8	2
40	AF Inducibility Is Related to Conduction Abnormalities at Bachmann's Bundle. <i>Journal of Clinical Medicine</i> , 2021, 10, 5536.	2.4	3
41	Effect of routine preoperative screening for aortic calcifications using noncontrast computed tomography on stroke rate in cardiac surgery: the randomized controlled CRICKET study. <i>European Radiology</i> , 2021, , 1.	4.5	2
42	Outcomes after surgery for functional tricuspid regurgitation: a systematic review and meta-analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 10-18.	4.0	12
43	Uncertainties and challenges in surgical and transcatheter tricuspid valve therapy: a state-of-the-art expert review. <i>European Heart Journal</i> , 2020, 41, 1932-1940.	2.2	43
44	Recovery of cefazolin and clindamycin in in vitro pediatric CPB systems. <i>Artificial Organs</i> , 2020, 44, 394-401.	1.9	2
45	Long-term follow-up after transatrial transpulmonary repair of tetralogy of Fallot: influence of timing on outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 635-643.	1.4	13
46	Aortic calcifications on routine preoperative chest X-ray and perioperative stroke during cardiac surgery: a nested matched case-control study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 507-514.	1.1	3
47	Consolidated quality improvements following benchmarking with cardiothoracic surgery registries—a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 817-825.	1.4	3
48	Impact of preoperative liver dysfunction on outcomes in patients with left ventricular assist devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 920-928.	1.4	9
49	Outcomes of different aortic arch replacement techniques. <i>Journal of Cardiac Surgery</i> , 2020, 35, 367-374.	0.7	6
50	The Effects of Valvular Heart Disease on Atrial Conduction During Sinus Rhythm. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 632-639.	2.4	5
51	Mortality in low-risk patients with aortic stenosis undergoing transcatheter or surgical aortic valve replacement: a reconstructed individual patient data meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 587-594.	1.1	6
52	Classification of sinus rhythm single potential morphology in patients with mitral valve disease. <i>Europace</i> , 2020, 22, 1509-1519.	1.7	11
53	An unusual case of redo tricuspid valve replacement and repair of a previously unidentified anomalous pulmonary venous return in a patient with congenitally corrected transposition of the great arteries. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1241-1246.	0.5	0
54	Aortic root thrombus after left ventricular assist device implantation and aortic valve replacement. <i>ESC Heart Failure</i> , 2020, 7, 3208-3212.	3.1	3

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55	Simultaneous Endoâ€Epicardial Mapping of the Human Right Atrium: Unraveling Atrial Excitation. <i>Journal of the American Heart Association</i> , 2020, 9, e017069.	3.7	12
56	The Impact of Filter Settings on Morphology of Unipolar Fibrillation Potentials. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 953-964.	2.4	4
57	Sinus Rhythm Conduction Properties across Bachmannâ€™s Bundle: Impact of Underlying Heart Disease and Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1875.	2.4	1
58	Timing of pulmonary valve replacement in patients with corrected Fallot to prevent QRS prolongation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 559-566.	1.4	6
59	Immersive virtual reality surgical planning of minimally invasive coronary artery bypass for Kawasaki disease. <i>European Heart Journal</i> , 2020, 41, 3279-3279.	2.2	19
60	Surgically implanted aortic valve bioprostheses deform after implantation: insights from computed tomography. <i>European Radiology</i> , 2020, 30, 2651-2657.	4.5	1
61	Outcomes after Tricuspid Valve Replacement for Carcinoid Heart Disease: A Multicenter Study. <i>Structural Heart</i> , 2020, 4, 122-130.	0.6	1
62	Atrial fibrillation fingerprinting: spotting bioâ€Electrical markers to early recognize atrial fibrillation by the use of a bottomâ€Up approach (AFFIP): Rationale and design. <i>Clinical Cardiology</i> , 2020, 43, 546-552.	1.8	2
63	Tricuspid valve replacement: an appraisal of 45 years of experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 896-903.	1.1	4
64	Pediatric Ventricular Assist Device Support in the Netherlands. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2020, 11, 275-283.	0.8	8
65	Distribution of Conduction Disorders in Patients With Congenital Heart Disease and Right Atrial Volume Overload. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 537-548.	3.2	9
66	Conduction Heterogeneity. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1844-1854.	3.2	19
67	Immersive 3D virtual reality imaging in planning minimally invasive and complex adult cardiac surgery. <i>European Heart Journal Digital Health</i> , 2020, 1, 62-70.	1.7	25
68	Emerging electromagnetic interferences between implantable cardioverter-defibrillators and left ventricular assist devices. <i>Europace</i> , 2020, 22, 584-587.	1.7	22
69	CT angiography for depiction of complications after the Bentall procedure. <i>British Journal of Radiology</i> , 2019, 92, 20180226.	2.2	6
70	Long-term clinical outcome and echocardiographic function of homografts in the right ventricular outflow tractâ€. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 518-526.	1.4	16
71	CHIP-Family intervention to improve the psychosocial well-being of young children with congenital heart disease and their families: results of a randomised controlled trial. <i>Cardiology in the Young</i> , 2019, 29, 1172-1182.	0.8	22
72	Outcomes after tricuspid valve surgery concomitant with left ventricular assist device implantation in the EUROMACS registry: a propensity score matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1081-1089.	1.4	27

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73	Acute kidney injury following left ventricular assist device implantation: Contemporary insights and future perspectives. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 797-805.	0.6	15
74	Characterisation of vasodilatory responses in the presence of the CGRP receptor antibody erenumab in human isolated arteries. <i>Cephalalgia</i> , 2019, 39, 1735-1744.	3.9	29
75	Surgical repair of aortic coarctation in adults: half a century of a single centre clinical experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1178-1185.	1.4	11
76	Staged total cavopulmonary connection: serial comparison of intra-atrial lateral tunnel and extracardiac conduit taking account of current surgical adaptations. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 453-460.	1.1	7
77	Echocardiographic parameters of severe pulmonary regurgitation after surgical repair of tetralogy of Fallot. <i>Congenital Heart Disease</i> , 2019, 14, 628-637.	0.2	18
78	Bioprosthetic Aortic Valve Replacement in Nonelderly Adults. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005481.	2.2	56
79	Reconstructive surgery for Ebstein anomaly: three decades of experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 385-392.	1.4	1
80	Life-long clinical outcome after the first myocardial revascularization procedures: 40-year follow-up after coronary artery bypass grafting and percutaneous coronary intervention in Rotterdam. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 852-859.	1.1	6
81	Impact of the arrhythmogenic potential of long lines of conduction slowing at the pulmonary vein area. <i>Heart Rhythm</i> , 2019, 16, 511-519.	0.7	12
82	127. Novel Treatment Approach for Left Ventricular Assist Device-related Infections. <i>Open Forum Infectious Diseases</i> , 2019, 6, S92-S93.	0.9	0
83	Arrhythmia Mechanisms and Outcomes of Ablation in Pediatric Patients With Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007663.	4.8	18
84	Quadricuspid Neoaortic Valve in Truncus Arteriosus Type II. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e190074.	2.5	0
85	Transthoracic access for pulmonary artery stenting. <i>Cardiology in the Young</i> , 2019, 29, 222-224.	0.8	0
86	Maleâ€“female differences in characteristics and early outcomes of patients undergoing tricuspid valve surgery: a national cohort study in the Netherlands. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 859-866.	1.4	6
87	Tetralogy of Fallot in the Current Era. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 496-504.	0.6	21
88	Dysrhythmias in patients with a complete atrioventricular septal defect: From surgery to early adulthood. <i>Congenital Heart Disease</i> , 2019, 14, 280-287.	0.2	9
89	Epicardial atrial mapping during minimally invasive cardiothoracic surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 108-111.	1.1	2
90	Unipolar atrial electrogram morphology from an epicardial and endocardial perspective. <i>Heart Rhythm</i> , 2018, 15, 879-887.	0.7	29

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91	Downsized cryopreserved and standard-sized allografts for right ventricular outflow tract reconstruction in children: long-term single-institutional experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 257-263.	1.1	6
92	Incidence, predictors and clinical outcome of early bleeding events in patients undergoing a left ventricular assist device implant. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 176-182.	1.4	20
93	¹⁸ F-fluorodeoxyglucose positron emission/computed tomography and computed tomography angiography in prosthetic heart valve endocarditis: from guidelines to clinical practice. <i>European Heart Journal</i> , 2018, 39, 3739-3749.	2.2	49
94	Quantification of the Arrhythmogenic Effects of Spontaneous Atrial Extrasystole Using High-Resolution Epicardial Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, .	4.8	14
95	Effectiveness of adherence to a preoperative antiplatelet and anticoagulation cessation protocol in cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 820-825.	1.1	1
96	Impact of Ischemic and Valvular Heart Disease on Atrial Excitation: A High-Resolution Epicardial Mapping Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	11
97	Intraoperative Inducibility of Atrial Fibrillation Does Not Predict Early Postoperative Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	5
98	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. <i>Europace</i> , 2018, 20, 25-32.	1.7	12
99	Intraoperative arrhythmias in children with congenital heart disease: transient, innocent events?. <i>Europace</i> , 2018, 20, e115-e123.	1.7	1
100	Pre-operative proteinuria in left ventricular assist devices and clinical outcome. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 124-130.	0.6	17
101	Effects of glucocorticoids on serum amino acid levels during cardiac surgery in children. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 212-216.	1.2	4
102	Time course and interrelationship of dysrhythmias in patients with surgically repaired atrial septal defect. <i>Heart Rhythm</i> , 2018, 15, 341-347.	0.7	7
103	Long-Term Mechanical Durability of Left Ventricular Assist Devices: An Urgent Call for Periodic Assessment of Technical Integrity. <i>ASAIO Journal</i> , 2018, 64, 521-528.	1.6	2
104	Progression of late postoperative atrial fibrillation in patients with tetralogy of Fallot. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 30-37.	1.7	10
105	Derivation and Validation of a Novel Right-Sided Heart Failure Model After Implantation of Continuous Flow Left Ventricular Assist Devices. <i>Circulation</i> , 2018, 137, 891-906.	1.6	183
106	Acute kidney injury and 1-year mortality after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 116-123.	0.6	33
107	Patient and physician view on patient information and decision-making in congenital aortic and pulmonary valve surgery. <i>Open Heart</i> , 2018, 5, e000872.	2.3	10
108	The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004748.	2.2	66

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109	Coding of coronary arterial origin and branching in congenital heart disease: The modified Leiden Convention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2260-2269.	0.8	43
110	Novel Insights in the Activation Patterns at the Pulmonary Vein Area. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006720.	4.8	3
111	Male-female differences in aortic valve and combined aortic valve/coronary surgery: a national cohort study in the Netherlands. <i>Open Heart</i> , 2018, 5, e000868.	2.3	16
112	Concomitant arrhythmia surgery in patients with congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 902-909.	1.1	3
113	Letter by Romeo et al Regarding Article, "Immediate and Midterm Cardiac Remodeling After Surgical Pulmonary Valve Replacement in Adults With Repaired Tetralogy of Fallot: A Prospective Cardiovascular Magnetic Resonance and Clinical Study". <i>Circulation</i> , 2018, 137, 2184-2185.	1.6	0
114	Intravenous morphine versus intravenous paracetamol after cardiac surgery in neonates and infants: a study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 318.	1.6	6
115	Potentially clinically relevant concentrations of Cefazolin, Midazolam, Propofol, and Sufentanil in auto-transfused blood in congenital cardiac surgery. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 64.	1.1	5
116	The CHIP-Family study to improve the psychosocial wellbeing of young children with congenital heart disease and their families: design of a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 230.	1.7	15
117	Focal activation patterns: breaking new grounds in the pathophysiology of atrial fibrillation. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 479-488.	1.5	6
118	Reply by the Authors of the Original Article. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 472-472.	1.0	0
119	Atrioesophageal Fistula after Minimally Invasive Video-Assisted Epicardial Ablation for Lone Atrial Fibrillation. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 467-470.	1.0	3
120	Validation of microbiological testing in cardiovascular tissue banks: results of a quality round trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 895-900.	1.4	7
121	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. <i>European Heart Journal</i> , 2017, 38, 3370-3377.	2.2	93
122	Intra-operative mapping of the atria: the first step towards individualization of atrial fibrillation therapy?. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 537-545.	1.5	11
123	A devilish dilemma. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 641-642.	1.1	1
124	Systematic lymphadenectomy versus sampling of ipsilateral mediastinal lymph-nodes during lobectomy for non-small-cell lung cancer: a systematic review of randomized trials and a meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 1149-1156.	1.4	73
125	Effect of Age and Renal Function on Survival After Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 2221-2225.	1.6	16
126	Spatial distribution of conduction disorders during sinus rhythm. <i>International Journal of Cardiology</i> , 2017, 249, 220-225.	1.7	25

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127	Epicardial Breakthrough Waves During Sinus Rhythm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	26
128	Surgical outcome in pediatric patients with Ebstein's anomaly: A multicenter, long-term study. <i>Congenital Heart Disease</i> , 2017, 12, 32-39.	0.2	11
129	An international survey of management of pain and sedation after paediatric cardiac surgery. <i>BMJ Paediatrics Open</i> , 2017, 1, e000046.	1.4	19
130	Development of an Online, Evidence-Based Patient Information Portal for Congenital Heart Disease: A Pilot Study. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 25.	2.4	14
131	Reply by the Authors of the Original Article. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 474-474.	1.0	0
132	Treatment solution for a devilish dilemma by Korteland et al.. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 642-643.	1.1	0
133	Skeletonized internal mammary artery harvest with diathermy and cold dissection. , 2017, 2017, .		0
134	Hemodynamic deterioration precedes onset of ventricular tachyarrhythmia after Heartmate II implantation. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 97.	1.1	4
135	Relevance of Conduction Disorders in Bachmann's Bundle During Sinus Rhythm in Humans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003972.	4.8	51
136	Longitudinal development of psychopathology and subjective health status in CHD adults: a 30- to 43-year follow-up in a unique cohort. <i>Cardiology in the Young</i> , 2016, 26, 547-555.	0.8	17
137	Direct Proof of Endo-Epicardial Asynchrony of the Atrial Wall During Atrial Fibrillation in Humans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	168
138	The role of experience in echocardiographic identification of location and extent of mitral valve prolapse with 2D and 3D echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1171-1177.	1.5	12
139	Simultaneous endocardial and epicardial high-resolution mapping of the human right atrial wall. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 929-931.	0.8	15
140	Surgical correction of a coronary fistula between the left main coronary artery and the coronary sinus in a neonate. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 498-500.	1.1	2
141	Systematic review and meta-analysis of music interventions in hypertension treatment: a quest for answers. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 69.	1.7	35
142	Quest for the Arrhythmogenic Substrate of Atrial fibrillation in Patients Undergoing Cardiac Surgery (QUASAR Study): Rationale and Design. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 194-201.	2.4	33
143	Histopathology of aortic complications in bicuspid aortic valve versus Marfan syndrome: relevance for therapy?. <i>Heart and Vessels</i> , 2016, 31, 795-806.	1.2	40
144	Age-Dependent Changes in Geometry, Tissue Composition and Mechanical Properties of Fetal to Adult Cryopreserved Human Heart Valves. <i>PLoS ONE</i> , 2016, 11, e0149020.	2.5	48

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145	Valve Dehiscence after Bentall Procedure: The Detrimental Traits of Propionibacterium. Journal of Heart Valve Disease, 2016, 25, 745-748.	0.5	0
146	A novel intra-operative, high-resolution atrial mapping approach. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 221-225.	1.3	34
147	HALT & REVERSE: Hsf1 activators lower cardiomyocyte damage; towards a novel approach to REVERSE atrial fibrillation. Journal of Translational Medicine, 2015, 13, 347.	4.4	37
148	Prosthetic aortic valve selection: current patient experience, preferences and knowledge. Open Heart, 2015, 2, e000237.	2.3	30
149	Drainage of the Left Hepatic Vein into the Coronary Sinus, a Rare Intraoperative Finding. Journal of Cardiac Surgery, 2015, 30, 817-818.	0.7	6
150	Mechanical circulatory support in the Dutch National Paediatric Heart Transplantation Programme. European Journal of Cardio-thoracic Surgery, 2015, 48, 910-916.	1.4	8
151	Minimizing the perfusion system by integration of the components. Does it affect the hematocrit drop and transfused red blood cells? A retrospective audit. Perfusion (United Kingdom), 2015, 30, 127-131.	1.0	3
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