Ad J J C Bogers

List of Publications by Year
in descending order

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221	4,958	109321	128289
papers	citations	35 h-index	60 g-index

227	227	227	5889
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Healthcare-associated prosthetic heart valve, aortic vascular graft, and disseminatedMycobacterium chimaerainfections subsequent to open heart surgery. European Heart Journal, 2015, 36, 2745-2753.	2.2	216
2	Charlson comorbidity index as a predictor of long-term outcome after surgery for nonsmall cell lung cancer. European Journal of Cardio-thoracic Surgery, 2005, 28, 759-762.	1.4	207
3	Unnatural History of Tetralogy of Fallot. Circulation, 2014, 130, 1944-1953.	1.6	187
4	Derivation and Validation of a Novel Right-Sided Heart Failure Model After Implantation of Continuous Flow Left Ventricular Assist Devices. Circulation, 2018, 137, 891-906.	1.6	183
5	Direct Proof of Endo-Epicardial Asynchrony of the Atrial Wall During Atrial Fibrillation in Humans. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	168
6	The rationale for Heart Team decision-making for patients with stable, complex coronary artery disease. European Heart Journal, 2013, 34, 2510-2518.	2.2	167
7	The natural and unnatural history of the Mustard procedure: long-term outcome up to 40 years. European Heart Journal, 2014, 35, 1666-1674.	2.2	151
8	The Ross operation: a Trojan horse?â€. European Heart Journal, 2007, 28, 1993-2000.	2.2	115
9	Ventilation according to the open lung concept attenuates pulmonary inflammatory response in cardiac surgeryâ˜†. European Journal of Cardio-thoracic Surgery, 2005, 28, 889-895.	1.4	106
10	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. European Heart Journal, 2017, 38, 3370-3377.	2.2	93
11	The unnatural history of an atrial septal defect: Longitudinal 35 year follow up after surgical closure at young age. Heart, 2013, 99, 1346-1352.	2.9	77
12	Coronary Artery and Orifice Development Is Associated With Proper Timing of Epicardial Outgrowth and Correlated Fas Ligand Associated Apoptosis Patterns. Circulation Research, 2005, 96, 526-534.	4.5	76
13	Acute type A aortic dissection: long-term results and reoperations. European Journal of Cardio-thoracic Surgery, 2013, 43, 389-396.	1.4	74
14	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. European Journal of Cardio-thoracic Surgery, 2017, 51, 1149-1156.	1.4	73
15	Development of Left Atrioventricular Valve Regurgitation After Correction of Atrioventricular Septal Defect. Annals of Thoracic Surgery, 2005, 79, 607-612.	1.3	68
16	The clinical outcome after coronary bypass surgery: a 30-year follow-up study. European Heart Journal, 2008, 30, 453-458.	2.2	68
17	The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004748.	2.2	66
18	Morphology of the pulmonary and aortic roots with regard to the pulmonary autograft procedure. Journal of Thoracic and Cardiovascular Surgery, 1997, 113, 453-461.	0.8	63

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19	Long-term outcomes of transatrialâ€“transpulmonary repair of tetralogy of Fallot. European Journal of Cardio-thoracic Surgery, 2015, 47, 527-534.	1.4	56
20	Bioprosthetic Aortic Valve Replacement in Nonelderly Adults. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005481.	2.2	56
21	Surgical Outcome of Discrete Subaortic Stenosis in Adults. Circulation, 2013, 127, 1184-1191.	1.6	54
22	Epicardium-derived cells are important for correct development of the Purkinje fibers in the avian heart. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 1272-1280.	2.0	52
23	Relevance of Conduction Disorders in Bachmannâ€™s Bundle During Sinus Rhythm in Humans. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003972.	4.8	51
24	Current and Future Applications of Virtual, Augmented, and Mixed Reality in Cardiothoracic Surgery. Annals of Thoracic Surgery, 2022, 113, 681-691.	1.3	51
25	Degeneration of the pulmonary autograft: An explant study. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1426-1432.	0.8	50
26	Long-term psychological distress, and styles of coping, in parents of children and adolescents who underwent invasive treatment for congenital cardiac disease. Cardiology in the Young, 2007, 17, 638-45.	0.8	50
27	Therapeutic decisions for patients with symptomatic severe aortic stenosis: room for improvement?. European Journal of Cardio-thoracic Surgery, 2009, 35, 953-957.	1.4	49
28	18F-fluorodeoxyglucose positron emission/computed tomography and computed tomography angiography in prosthetic heart valve endocarditis: from guidelines to clinical practice. European Heart Journal, 2018, 39, 3739-3749.	2.2	49
29	An Introduction to Mixed Models and Joint Modeling: Analysis of Valve Function Over Time. Annals of Thoracic Surgery, 2012, 93, 1765-1772.	1.3	48
30	Age-Dependent Changes in Geometry, Tissue Composition and Mechanical Properties of Fetal to Adult Cryopreserved Human Heart Valves. PLoS ONE, 2016, 11, e0149020.	2.5	48
31	Coding of coronary arterial origin and branching in congenital heart disease: The modified Leiden Convention. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2260-2269.	0.8	43
32	Uncertainties and challenges in surgical and transcatheter tricuspid valve therapy: a state-of-the-art expert review. European Heart Journal, 2020, 41, 1932-1940.	2.2	43
33	Peripheral blood dendritic cells in human end-stage heart failure and the early post-transplant period: evidence for systemic Th1 immune responses. European Journal of Cardio-thoracic Surgery, 2004, 25, 619-626.	1.4	41
34	Histopathology of aortic complications in bicuspid aortic valve versus Marfan syndrome: relevance for therapy?. Heart and Vessels, 2016, 31, 795-806.	1.2	40
35	Alveolar recruitment strategy and PEEP improve oxygenation, dynamic compliance of respiratory system and endâ€expiratory lung volume in pediatric patients undergoing cardiac surgery for congenital heart disease. Paediatric Anaesthesia, 2009, 19, 1207-1212.	1.1	38
36	Long term follow up after surgery in congenitally corrected transposition of the great arteries with a right ventricle in the systemic circulation. Journal of Cardiothoracic Surgery, 2010, 5, 74.	1.1	37

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37	Long-term Outcome and Quality of Life after Arterial Switch Operation: A Prospective Study with a Historical Comparison. Congenital Heart Disease, 2013, 8, 203-210.	0.2	37
38	HALT & REVERSE: Hsf1 activators lower cardiomyocyt damage; towards a novel approach to REVERSE atrial fibrillation. Journal of Translational Medicine, 2015, 13, 347.	4.4	37
39	Three-dimensional echocardiography enhances the assessment of ventricular septal defect. American Journal of Cardiology, 1999, 83, 1576-1579.	1.6	36
40	Consequences of a selective approach toward pulmonary valve replacement in adult patients with tetralogy of Fallot and pulmonary regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 50-55.	0.8	36
41	A crucial factor in shared decision making: the team approach. Lancet, The, 2011, 377, 1836.	13.7	35
42	Bicuspid aortic valve: phosphorylation of c-Kit and downstream targets are prognostic for future aortopathy. European Journal of Cardio-thoracic Surgery, 2014, 46, 831-839.	1.4	35
43	Systematic review and meta-analysis of music interventions in hypertension treatment: a quest for answers. BMC Cardiovascular Disorders, 2016, 16, 69.	1.7	35
44	Pediatric Autograft Aortic Root Replacement: A Prospective Follow-Up Study. Annals of Thoracic Surgery, 2005, 80, 1628-1633.	1.3	34
45	A novel intra-operative, high-resolution atrial mapping approach. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 221-225.	1.3	34
46	QUest for the Arrhythmogenic Substrate of Atrial fibRillation in Patients Undergoing Cardiac Surgery (QUASAR Study): Rationale and Design. Journal of Cardiovascular Translational Research, 2016, 9, 194-201.	2.4	33
47	Acute kidney injury and 1-year mortality after left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2018, 37, 116-123.	0.6	33
48	Virtual reality and artificial intelligence for 3-dimensional planning of lung segmentectomies. JTCVS Techniques, 2021, 7, 309-321.	0.4	32
49	Does age at the time of elective cardiac surgery or catheter intervention in children influence the longitudinal development of psychological distress and styles of coping of parents?. Cardiology in the Young, 2002, 12, 524-530.	0.8	31
50	Prosthetic aortic valve selection: current patient experience, preferences and knowledge. Open Heart, 2015, 2, e000237.	2.3	30
51	Comprehensive rhythm evaluation in a large contemporary Fontan population. European Journal of Cardio-thoracic Surgery, 2015, 48, 833-841.	1.4	30
52	Unipolar atrial electrogram morphology from an epicardial and endocardial perspective. Heart Rhythm, 2018, 15, 879-887.	0.7	29
53	Characterisation of vasodilatory responses in the presence of the CGRP receptor antibody erenumab in human isolated arteries. Cephalalgia, 2019, 39, 1735-1744.	3.9	29
54	Outcomes after tricuspid valve surgery concomitant with left ventricular assist device implantation in the EUROMACS registry: a propensity score matched analysis. European Journal of Cardio-thoracic Surgery, 2019, 56, 1081-1089.	1.4	27

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55	Epicardial Breakthrough Waves During Sinus Rhythm. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	26
56	Spatial distribution of conduction disorders during sinus rhythm. International Journal of Cardiology, 2017, 249, 220-225.	1.7	25
57	Immersive 3D virtual reality imaging in planning minimally invasive and complex adult cardiac surgery. European Heart Journal Digital Health, 2020, 1, 62-70.	1.7	25
58	Usefulness of Intraoperative Realâ€Time 3D Transesophageal Echocardiography in Cardiac Surgery. Journal of Cardiac Surgery, 2008, 23, 784-786.	0.7	24
59	Screening methods for delirium: early diagnosis by means of objective quantification of motor activity patterns using wrist-actigraphy. Interactive Cardiovascular and Thoracic Surgery, 2008, 8, 344-348.	1.1	24
60	Dynamic prediction of outcome for patients with severe aortic stenosis: application of joint models for longitudinal and time-to-event data. BMC Cardiovascular Disorders, 2015, 15, 28.	1.7	24
61	Clinical impact and â€˜naturalâ€™ 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). European Journal of Cardio-thoracic Surgery, 2021, 59, 207-216.	1.4	23
62	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. Cardiology in the Young, 2019, 29, 1172-1182.	0.8	22
63	Identification of local atrial conduction heterogeneities using high-density conduction velocity estimation. Europace, 2021, 23, 1815-1825.	1.7	22
64	Emerging electromagnetic interferences between implantable cardioverter-defibrillators and left ventricular assist devices. Europace, 2020, 22, 584-587.	1.7	22
65	Paediatric subvalvular aortic stenosis: a systematic review and meta-analysis of natural history and surgical outcome. European Journal of Cardio-thoracic Surgery, 2015, 48, 212-220.	1.4	21
66	Tetralogy of Fallot in the Current Era. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 496-504.	0.6	21
67	Incidence, predictors and clinical outcome of early bleeding events in patients undergoing a left ventricular assist device implant. European Journal of Cardio-thoracic Surgery, 2018, 54, 176-182.	1.4	20
68	Pulmonary autograft valve explants show typical degeneration. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1416-1419.	0.8	19
69	An international survey of management of pain and sedation after paediatric cardiac surgery. BMJ Paediatrics Open, 2017, 1, e000046.	1.4	19
70	Immersive virtual reality surgical planning of minimally invasive coronary artery bypass for Kawasaki disease. European Heart Journal, 2020, 41, 3279-3279.	2.2	19
71	Conduction Heterogeneity. JACC: Clinical Electrophysiology, 2020, 6, 1844-1854.	3.2	19
72	Pain management after cardiac surgery: experience with a nurse-driven pain protocol. European Journal of Cardiovascular Nursing, 2012, 11, 62-69.	0.9	18

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73	Echocardiographic parameters of severe pulmonary regurgitation after surgical repair of tetralogy of Fallot. Congenital Heart Disease, 2019, 14, 628-637.	0.2	18
74	Arrhythmia Mechanisms and Outcomes of Ablation in Pediatric Patients With Congenital Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007663.	4.8	18
75	Cognitive, and behavioural and emotional functioning of young children awaiting elective cardiac surgery or catheter intervention. Cardiology in the Young, 2001, 11, 153-160.	0.8	17
76	CT and myasthenia gravis: correlation between mediastinal imaging and histopathological findings. Interactive Cardiovascular and Thoracic Surgery, 2005, 4, 267-271.	1.1	17
77	Longitudinal development of psychopathology and subjective health status in CHD adults: a 30- to 43-year follow-up in a unique cohort. Cardiology in the Young, 2016, 26, 547-555.	0.8	17
78	Pre-operative proteinuria in left ventricular assist devices and clinical outcome. Journal of Heart and Lung Transplantation, 2018, 37, 124-130.	0.6	17
79	Right ventricular phenotype, function, and failure: a journey from evolution to clinics. Heart Failure Reviews, 2021, 26, 1447-1466.	3.9	17
80	Sinus rhythm voltage fingerprinting in patients with mitral valve disease using a high-density epicardial mapping approach. Europace, 2021, 23, 469-478.	1.7	17
81	Effect of Age and Renal Function on Survival After Left Ventricular Assist Device Implantation. American Journal of Cardiology, 2017, 120, 2221-2225.	1.6	16
82	Male-female differences in aortic valve and combined aortic valve/coronary surgery: a national cohort study in the Netherlands. Open Heart, 2018, 5, e000868.	2.3	16
83	Long-term clinical outcome and echocardiographic function of homografts in the right ventricular outflow tractâ€. European Journal of Cardio-thoracic Surgery, 2019, 55, 518-526.	1.4	16
84	Remote multidisciplinary heart team meetings in immersive virtual reality: a first experience during the COVID-19 pandemic. BMJ Innovations, 2021, 7, 311-315.	1.7	16
85	Estimated event-free life expectancy after autograft aortic root replacement in adults. Annals of Thoracic Surgery, 2001, 71, S344-S348.	1.3	15
86	Simultaneous endocardial and epicardial high-resolution mapping of the human right atrial wall. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 929-931.	0.8	15
87	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. BMC Pediatrics, 2018, 18, 230.	1.7	15
88	Acute kidney injury following left ventricular assist device implantation: Contemporary insights and future perspectives. Journal of Heart and Lung Transplantation, 2019, 38, 797-805.	0.6	15
89	Predicting outcome in children with dilated cardiomyopathy: the use of repeated measurements of risk factors for outcome. ESC Heart Failure, 2021, 8, 1472-1481.	3.1	15
90	Autograft or allograft aortic valve replacement in young adult patients with congenital aortic valve disease. European Heart Journal, 2008, 29, 1446-1453.	2.2	14

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91	Prognosis of patients undergoing cardiac surgery and treated with intra-aortic balloon pump counterpulsation prior to surgery: a long-term follow-up study. Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 227-231.	1.1	14
92	Development of an Online, Evidence-Based Patient Information Portal for Congenital Heart Disease: A Pilot Study. Frontiers in Cardiovascular Medicine, 2017, 4, 25.	2.4	14
93	Quantification of the Arrhythmogenic Effects of Spontaneous Atrial Extrasystole Using High-Resolution Epicardial Mapping. Circulation: Arrhythmia and Electrophysiology, 2018, 11, .	4.8	14
94	Identification of Low-Voltage Areas: A Unipolar, Bipolar, and Omnipolar Perspective. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009912.	4.8	14
95	Long-term follow-up after transatrialâ€“transpulmonary repair of tetralogy of Fallot: influence of timing on outcome. European Journal of Cardio-thoracic Surgery, 2020, 57, 635-643.	1.4	13
96	Safety and feasibility of hemodynamic pulmonary artery pressure monitoring using the CardioMEMS device in LVAD management. Journal of Cardiac Surgery, 2021, 36, 3271-3280.	0.7	13
97	Virtual Reality Simulation Training for Cardiopulmonary Resuscitation After Cardiac Surgery: Face and Content Validity Study. JMIR Serious Games, 2022, 10, e30456.	3.1	13
98	Intraoperative transesophageal echocardiography is beneficial for hemodynamic stabilization during left ventricular assist device implantation in children. Paediatric Anaesthesia, 2009, 19, 390-395.	1.1	12
99	The role of experience in echocardiographic identification of location and extent of mitral valve prolapse with 2D and 3D echocardiography. International Journal of Cardiovascular Imaging, 2016, 32, 1171-1177.	1.5	12
100	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. Europace, 2018, 20, 25-32.	1.7	12
101	Outcomes after surgery for functional tricuspid regurgitation: a systematic review and meta-analysis. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 10-18.	4.0	12
102	Impact of the arrhythmogenic potential of long lines of conduction slowing at the pulmonary vein area. Heart Rhythm, 2019, 16, 511-519.	0.7	12
103	Simultaneous Endoâ€Epicardial Mapping of the Human Right Atrium: Unraveling Atrial Excitation. Journal of the American Heart Association, 2020, 9, e017069.	3.7	12
104	Altered Chemokine Receptor Profile on Circulating Leukocytes in Human Heart Failure. Cell Biochemistry and Biophysics, 2006, 44, 083-102.	1.8	11
105	Intraoperative glycemic control without insulin infusion during pediatric cardiac surgery for congenital heart disease. Paediatric Anaesthesia, 2011, 21, 872-879.	1.1	11
106	Coronary revascularization in diabetic patients. Herz, 2012, 37, 281-286.	1.1	11
107	Results of clinical application of the modified maze procedure as concomitant surgery. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 151-156.	1.1	11
108	Intra-operative mapping of the atria: the first step towards individualization of atrial fibrillation therapy?. Expert Review of Cardiovascular Therapy, 2017, 15, 537-545.	1.5	11

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109	Surgical outcome in pediatric patients with Ebstein's anomaly: A multicenter, long-term study. Congenital Heart Disease, 2017, 12, 32-39.	0.2	11
110	Impact of Ischemic and Valvular Heart Disease on Atrial Excitation:A Highâ€Resolution Epicardial Mapping Study. Journal of the American Heart Association, 2018, 7, .	3.7	11
111	Surgical repair of aortic coarctation in adults: half a century of a single centre clinical experience. European Journal of Cardio-thoracic Surgery, 2019, 56, 1178-1185.	1.4	11
112	Classification of sinus rhythm single potential morphology in patients with mitral valve disease. Europace, 2020, 22, 1509-1519.	1.7	11
113	Degree of Fibrosis in Human Atrial Tissue Is Not the Hallmark Driving AF. Cells, 2022, 11, 427.	4.1	11
114	Progression of late postoperative atrial fibrillation in patients with tetralogy of Fallot. Journal of Cardiovascular Electrophysiology, 2018, 29, 30-37.	1.7	10
115	Patient and physician view on patient information and decision-making in congenital aortic and pulmonary valve surgery. Open Heart, 2018, 5, e000872.	2.3	10
116	Is a bicuspid aortic valve a risk factor for adverse outcome after an autograft procedure?. Annals of Thoracic Surgery, 2004, 77, 1998-2003.	1.3	9
117	Excision of the tricuspid valve in a baby with Candida endocarditis. Cardiology in the Young, 2007, 17, 545-547.	0.8	9
118	Dysrhythmias in patients with a complete atrioventricular septal defect: From surgery to early adulthood. Congenital Heart Disease, 2019, 14, 280-287.	0.2	9
119	Impact of preoperative liver dysfunction on outcomes in patients with left ventricular assist devices. European Journal of Cardio-thoracic Surgery, 2020, 57, 920-928.	1.4	9
120	Distribution of Conduction Disorders in Patients With Congenital Heart Disease and Right Atrial Volume Overload. JACC: Clinical Electrophysiology, 2020, 6, 537-548.	3.2	9
121	Patient selection for transcatheter aortic valve replacement: what does the future hold?. Expert Review of Cardiovascular Therapy, 2012, 10, 679-681.	1.5	8
122	Mechanical circulatory support in the Dutch National Paediatric Heart Transplantation Programme. European Journal of Cardio-thoracic Surgery, 2015, 48, 910-916.	1.4	8
123	Pediatric Ventricular Assist Device Support in the Netherlands. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 275-283.	0.8	8
124	Cerebral protection in aortic arch surgery: systematic review and meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	1.1	8
125	Multivessel coronary artery disease: quantifying how recent trials should influence clinical practice. Expert Review of Cardiovascular Therapy, 2013, 11, 903-918.	1.5	7
126	Validation of microbiological testing in cardiovascular tissue banks: results of a quality round trial. European Journal of Cardio-thoracic Surgery, 2017, 52, 895-900.	1.4	7

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127	Time course and interrelationship of dysrhythmias in patients with surgically repaired atrial septal defect. Heart Rhythm, 2018, 15, 341-347.	0.7	7
128	Staged total cavopulmonary connection: serial comparison of intra-atrial lateral tunnel and extracardiac conduit taking account of current surgical adaptations. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 453-460.	1.1	7
129	Reconstruction of the Aortic Arch in Neonates and Infants: The Importance of Patch Material. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 487-491.	0.8	7
130	Intimal aortic atherosclerosis in cardiac surgery: surgical strategies to prevent embolic stroke. European Journal of Cardio-thoracic Surgery, 2021, 60, 1259-1267.	1.4	7
131	Title is missing!. Molecular and Cellular Biochemistry, 2003, 251, 27-32.	3.1	6
132	Recovery of Longâ€Axis Left Ventricular Function after Aortic Valve Replacement in Patients with Severe Aortic Stenosis. Echocardiography, 2010, 27, 1177-1181.	0.9	6
133	Long-term psychosocial outcome of adults with tetralogy of Fallot and transposition of the great arteries: a historical comparison. Cardiology in the Young, 2014, 24, 593-604.	0.8	6
134	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
135	Downsized cryopreserved and standard-sized allografts for right ventricular outflow tract reconstruction in children: long-term single-institutional experience. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 257-263.	1.1	6
136	Intravenous morphine versus intravenous paracetamol after cardiac surgery in neonates and infants: a study protocol for a randomized controlled trial. Trials, 2018, 19, 318.	1.6	6
137	CT angiography for depiction of complications after the Bentall procedure. British Journal of Radiology, 2019, 92, 20180226.	2.2	6
138	Focal activation patterns: breaking new grounds in the pathophysiology of atrial fibrillation. Expert Review of Cardiovascular Therapy, 2018, 16, 479-488.	1.5	6
139	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. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 852-859.	1.1	6
140	Maleâ€"female differences in characteristics and early outcomes of patients undergoing tricuspid valve surgery: a national cohort study in the Netherlands. European Journal of Cardio-thoracic Surgery, 2019, 55, 859-866.	1.4	6
141	Outcomes of different aortic arch replacement techniques. Journal of Cardiac Surgery, 2020, 35, 367-374.	0.7	6
142	Mortality in low-risk patients with aortic stenosis undergoing transcatheter or surgical aortic valve replacement: a reconstructed individual patient data meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 587-594.	1.1	6
143	Timing of pulmonary valve replacement in patients with corrected Fallot to prevent QRS prolongation. European Journal of Cardio-thoracic Surgery, 2020, 58, 559-566.	1.4	6
144	Detection of Endo-epicardial Asynchrony in the Atrial Wall Using One-Sided Unipolar and Bipolar Electrograms. Journal of Cardiovascular Translational Research, 2021, 14, 902-911.	2.4	6

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145	Reduction of Conduction Velocity in Patients with Atrial Fibrillation. Journal of Clinical Medicine, 2021, 10, 2614.	2.4	6
146	Social Non-profit Bioentrepreneurship: Current Status and Future Impact on Global Health. Frontiers in Public Health, 2021, 9, 541191.	2.7	6
147	Atrial heat shock protein levels are associated with early postoperative and persistence of atrial fibrillation. Heart Rhythm, 2021, 18, 1790-1798.	0.7	6
148	Screening for coronary artery disease in early surgical treatment of acute aortic valve infective endocarditis. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 522-529.	1.1	6
149	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. European Journal of Cardio-thoracic Surgery, 2022, 61, 1164-1175.	1.4	6
150	The European Registry for Patients with Mechanical Circulatory Support (EUROMACS): third Paediatric (Paedi-EUROMACS) report. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	6
151	Intraoperative Inducibility of Atrial Fibrillation Does Not Predict Early Postoperative Atrial Fibrillation. Journal of the American Heart Association, 2018, 7, .	3.7	5
152	Potentially clinically relevant concentrations of Cefazolin, Midazolam, Propofol, and Sufentanil in auto-transfused blood in congenital cardiac surgery. Journal of Cardiothoracic Surgery, 2018, 13, 64.	1.1	5
153	The Effects of Valvular Heart Disease on Atrial Conduction During Sinus Rhythm. Journal of Cardiovascular Translational Research, 2020, 13, 632-639.	2.4	5
154	Differences in baseline characteristics and outcomes of bicuspid and tricuspid aortic valves in surgical aortic valve replacement. European Journal of Cardio-thoracic Surgery, 2021, 59, 1191-1199.	1.4	5
155	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. Trials, 2022, 23, 174.	1.6	5
156	Allografts for aortic valve and root replacement: veni vidi vici?. Expert Review of Cardiovascular Therapy, 2004, 2, 97-105.	1.5	4
157	Hemodynamic deterioration precedes onset of ventricular tachyarrhythmia after Heartmate II implantation. Journal of Cardiothoracic Surgery, 2016, 11, 97.	1.1	4
158	Effects of glucocorticoids on serum amino acid levels during cardiac surgery in children. Clinical Nutrition ESPEN, 2018, 23, 212-216.	1.2	4
159	The Impact of Filter Settings on Morphology of Unipolar Fibrillation Potentials. Journal of Cardiovascular Translational Research, 2020, 13, 953-964.	2.4	4
160	Tricuspid valve replacement: an appraisal of 45 years of experience. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 896-903.	1.1	4
161	Asymptomatic Patients with Severe Aortic Stenosis and the Impact of Intervention. Journal of Cardiovascular Development and Disease, 2021, 8, 35.	1.6	4
162	Optimum management of elderly patients with calcified aortic stenosis. Expert Review of Cardiovascular Therapy, 2008, 6, 491-501.	1.5	3

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163	Rapid method for intraoperative assessment of aortic coarctation using three-dimensional echocardiography. European Journal of Echocardiography, 2009, 10, 922-925.	2.3	3
164	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
165	Atrioesophageal Fistula after Minimally Invasive Video-Assisted Epicardial Ablation for Lone Atrial Fibrillation. Thoracic and Cardiovascular Surgeon, 2017, 65, 467-470.	1.0	3
166	Novel Insights in the Activation Patterns at the Pulmonary Vein Area. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006720.	4.8	3
167	Concomitant arrhythmia surgery in patients with congenital heart disease. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 902-909.	1.1	3
168	Aortic calcifications on routine preoperative chest X-ray and perioperative stroke during cardiac surgery: a nested matched caseâ€“control study. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 507-514.	1.1	3
169	Consolidated quality improvements following benchmarking with cardiothoracic surgery registriesâ€”a systematic review. European Journal of Cardio-thoracic Surgery, 2020, 57, 817-825.	1.4	3
170	Aortic root thrombus after left ventricular assist device implantation and aortic valve replacement. ESC Heart Failure, 2020, 7, 3208-3212.	3.1	3
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