

Johanna J M Takkenberg

List of Publications by Year in descending order

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Version: 2024-02-01

252
papers

17,795
citations

38742
50
h-index

14759
127
g-index

258
all docs

258
docs citations

258
times ranked

14756
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines on the management of valvular heart disease (version 2012). European Heart Journal, 2012, 33, 2451-2496.	2.2	3,465
2	Birth Prevalence of Congenital Heart Disease Worldwide. Journal of the American College of Cardiology, 2011, 58, 2241-2247.	2.8	2,400
3	Guidelines on the management of valvular heart disease (version 2012). European Journal of Cardio-thoracic Surgery, 2012, 42, S1-S44.	1.4	1,313
4	Standardized Endpoint Definitions for Transcatheter Aortic Valve Implantation Clinical Trials. Journal of the American College of Cardiology, 2011, 57, 253-269.	2.8	735
5	Standardized endpoint definitions for transcatheter aortic valve implantation clinical trials: a consensus report from the Valve Academic Research Consortium. European Heart Journal, 2011, 32, 205-217.	2.2	719
6	Guidelines for reporting mortality and morbidity after cardiac valve interventions. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 732-738.	0.8	544
7	The impact of prosthesis-patient mismatch on long-term survival after aortic valve replacement: a systematic review and meta-analysis of 34 observational studies comprising 27 186 patients with 133 141 patient-years. European Heart Journal, 2012, 33, 1518-1529.	2.2	410
8	Guidelines for Reporting Mortality and Morbidity After Cardiac Valve Interventions. Annals of Thoracic Surgery, 2008, 85, 1490-1495.	1.3	406
9	Long-term outcomes after autograft versus homograft aortic root replacement in adults with aortic valve disease: a randomised controlled trial. Lancet, The, 2010, 376, 524-531.	13.7	302
10	Will heart valve tissue engineering change the world?. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 60-61.	3.3	263
11	The Ross Procedure. Circulation, 2009, 119, 222-228.	1.6	218
12	Guidelines for reporting mortality and morbidity after cardiac valve interventions†. European Journal of Cardio-thoracic Surgery, 2008, 33, 523-528.	1.4	208
13	Patient outcome after aortic valve replacement with a mechanical or biological prosthesis: Weighing lifetime anticoagulant-related event risk against reoperation risk. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 881-886.e5.	0.8	156
14	Reported Outcome After Valve-Sparing Aortic Root Replacement for Aortic Root Aneurysm: A Systematic Review and Meta-Analysis. Annals of Thoracic Surgery, 2015, 100, 1126-1131.	1.3	143
15	Surgical management of aortic root disease in Marfan syndrome: a systematic review and meta-analysis. Heart, 2011, 97, 955-958.	2.9	138
16	Reoperations on the pulmonary autograft and pulmonary homograft after the Ross procedure: An update on the German Dutch Ross Registry. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 813-823.	0.8	122
17	Bentall Procedure: A Systematic Review and Meta-Analysis. Annals of Thoracic Surgery, 2016, 101, 1684-1689.	1.3	120
18	The Ross operation: a Trojan horse?â€. European Heart Journal, 2007, 28, 1993-2000.	2.2	115

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19	A multicentre evaluation of the autograft procedure for young patients undergoing aortic valve replacement: update on the German Ross Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 212-218.	1.4	115
20	Late Outcomes Following Freestyle Versus Homograft Aortic Root Replacement. <i>Journal of the American College of Cardiology</i> , 2010, 55, 368-376.	2.8	112
21	Outcome after aortic valve replacement in children: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 143-152.e3.	0.8	106
22	Personalised external aortic root support (PEARS) in Marfan syndrome: analysis of 1â€“9â€“year outcomes by intention-to-treat in a cohort of the first 30 consecutive patients to receive a novel tissue and valve-conserving procedure, compared with the published results of aortic root replacement. <i>Heart</i> , 2014, 100, 969-975.	2.9	101
23	The Ross procedure using autologous support of the pulmonary autograft: Techniques and late results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, S46-S52.	0.8	101
24	Survival Comparison of the Ross Procedure and Mechanical Valve Replacement With Optimal Self-Management Anticoagulation Therapy. <i>Circulation</i> , 2011, 123, 31-38.	1.6	96
25	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. <i>European Heart Journal</i> , 2017, 38, 3370-3377.	2.2	93
26	Surgical Treatment of Active Native Aortic Valve Endocarditis With Allografts and Mechanical Prostheses. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1814-1821.	1.3	80
27	Actual and Actuarial Probabilities of Competing Risks: Apples and Lemons. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1586-1592.	1.3	78
28	Unilateral versus bilateral antegrade cerebral protection during circulatory arrest in aortic surgery: A meta-analysis of 5100 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 60-67.	0.8	77
29	Autograft Reinforcement to Preserve Autograft Function After the Ross Procedure. <i>Circulation</i> , 2009, 120, S146-54.	1.6	76
30	Acute type A aortic dissection: long-term results and reoperations. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 389-396.	1.4	74
31	Eosinophilic myocarditis in patients awaiting heart transplantation*. <i>Critical Care Medicine</i> , 2004, 32, 714-721.	0.9	73
32	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
33	Statistical primer: how to deal with missing data in scientific research?â€“. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 153-158.	1.1	71
34	Autograft and pulmonary allograft performance in the second post-operative decade after the Ross procedure: insights from the Rotterdam Prospective Cohort Study. <i>European Heart Journal</i> , 2012, 33, 2213-2224.	2.2	69
35	Combining Dynamic Predictions From Joint Models for Longitudinal and Time-to-Event Data Using Bayesian Model Averaging. <i>Journal of the American Statistical Association</i> , 2014, 109, 1385-1397.	3.1	68
36	Comparison of clinical outcome of stage I non-small cell lung cancer treated surgically or with stereotactic radiotherapy: Results from propensity score analysis. <i>Lung Cancer</i> , 2015, 87, 283-289.	2.0	68

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37	Performance of the CryoValve— SG human decellularized pulmonary valve in 342 patients relative to the conventional CryoValve at a mean follow-up of four years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 339-348.	0.8	66
38	The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004748.	2.2	66
39	Under-use of the Ross operation— a lost opportunity. <i>Lancet, The</i> , 2014, 384, 559-560.	13.7	65
40	Survival After Pathological Stage IA Nonsmall Cell Lung Cancer: Tumor Size Matters. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1137-1141.	1.3	64
41	Long-term results of the Ross operation: an 18-year single institutional experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 415-422.	1.4	62
42	Right ventricular outflow tract reconstruction with an allograft conduit. <i>Annals of Thoracic Surgery</i> , 2001, 71, 911-917.	1.3	56
43	Do We Need Separate Risk Stratification Models for Hospital Mortality After Heart Valve Surgery?. <i>Annals of Thoracic Surgery</i> , 2008, 85, 921-930.	1.3	56
44	Bioprosthetic Aortic Valve Replacement in Nonelderly Adults. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005481.	2.2	56
45	Joint modeling of two longitudinal outcomes and competing risk data. <i>Statistics in Medicine</i> , 2014, 33, 3167-3178.	1.6	55
46	Surgical Outcome of Discrete Subaortic Stenosis in Adults. <i>Circulation</i> , 2013, 127, 1184-1191.	1.6	54
47	A comparison of patient characteristics and 30-day mortality outcomes after transcatheter aortic valve implantation and surgical aortic valve replacement for the treatment of aortic stenosis: a two-centre study. <i>EuroIntervention</i> , 2009, 5, 580-588.	3.2	54
48	Persistent Annual Permanent Pacemaker Implantation Rate After Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1143-1149.	1.3	53
49	An evaluation of the Ross operation in adults. <i>Journal of Heart Valve Disease</i> , 2006, 15, 531-9.	0.5	52
50	Degeneration of the pulmonary autograft: An explant study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1426-1432.	0.8	50
51	Therapeutic decisions for patients with symptomatic severe aortic stenosis: room for improvement?. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 953-957.	1.4	49
52	Neo-aortic Root Diameters and Aortic Regurgitation in Children After the Ross Operation. <i>Annals of Thoracic Surgery</i> , 2009, 88, 594-600.	1.3	48
53	An Introduction to Mixed Models and Joint Modeling: Analysis of Valve Function Over Time. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1765-1772.	1.3	48
54	Evolution of allograft aortic valve replacement over 13 years: results of 275 procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2002, 21, 683-691.	1.4	47

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55	Major Adverse Cardiac and Cerebrovascular Events After the Ross Procedure. <i>Circulation</i> , 2010, 122, S216-23.	1.6	47
56	Does the Use of a Decision Aid Improve Decision Making in Prosthetic Heart Valve Selection?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	47
57	Report of the Dutch experience with the Ross procedure in 343 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2002, 22, 70-77.	1.4	46
58	Allografts for aortic valve or root replacement: insights from an 18-year single-center prospective follow-up study†. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 851-859.	1.4	46
59	Early complications of stenting in patients with congenital heart disease: a multicentre study. <i>European Heart Journal</i> , 2006, 27, 2709-2715.	2.2	45
60	Seventeen years of adult congenital heart surgery: a single centre experience†. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 96-104.	1.4	45
61	Survival of Surgically Treated Infective Endocarditis: A Comparison With the General Dutch Population. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1407-1412.	1.3	45
62	Twenty-Year Analysis of Autologous Support of the Pulmonary Autograft in the Ross Procedure. <i>Annals of Thoracic Surgery</i> , 2013, 96, 823-829.	1.3	45
63	Hemodynamic adaptation to pregnancy in women with structural heart disease. <i>International Journal of Cardiology</i> , 2013, 168, 825-831.	1.7	44
64	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
65	European multicenter experience with valve-sparing reoperations after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1132-1137.	0.8	42
66	Serial echocardiographic assessment of neo-aortic regurgitation and root dimensions after the modified Ross procedure. <i>Journal of Heart Valve Disease</i> , 2006, 15, 100-6; discussion 106-7.	0.5	42
67	Prognosis after aortic root replacement with cryopreserved allografts in adults. <i>Annals of Thoracic Surgery</i> , 2003, 75, 1482-1489.	1.3	40
68	Effects of Rosuvastatin on Progression of Stenosis in Adult Patients With Congenital Aortic Stenosis (PROCAS Trial). <i>American Journal of Cardiology</i> , 2011, 108, 265-271.	1.6	40
69	Ross Procedure in Neonates and Infants: A European Multicenter Experience. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2278-2284.	1.3	40
70	Physical exercise training in patients with a Fontan circulation: A systematic review. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1269-1278.	1.8	40
71	Improved Dynamic Predictions from Joint Models of Longitudinal and Survival Data with Time-varying Effects Using P-splines. <i>Biometrics</i> , 2018, 74, 685-693.	1.4	39
72	Results of primary two-patch repair of complete atrioventricular septal defect©. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 18, 473-479.	1.4	38

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73	Heart Transplantation in Patients 70 Years of Age and Older: Initial Experience. <i>Annals of Thoracic Surgery</i> , 1996, 62, 1731-1736.	1.3	37
74	Human Tissue Valves in Aortic Position. <i>Circulation</i> , 2001, 103, 1515-1521.	1.6	37
75	Right Ventricular Outflow Tract Reconstruction With an Allograft Conduit in Patients After Tetralogy of Fallot Correction: Long-Term Follow-Up. <i>Annals of Thoracic Surgery</i> , 2011, 92, 161-166.	1.3	37
76	Long-term Outcome and Quality of Life after Arterial Switch Operation: A Prospective Study with a Historical Comparison. <i>Congenital Heart Disease</i> , 2013, 8, 203-210.	0.2	37
77	Progressive pulmonary autograft root dilatation and failure after Ross procedure. <i>Annals of Thoracic Surgery</i> , 1999, 67, 551-553.	1.3	36
78	Late Outcome After Stenting or Coronary Artery Bypass Surgery for the Treatment of Multivessel Disease: A Single-Center Matched-Propensity Controlled Cohort Study. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1563-1569.	1.3	36
79	Measuring Follow-Up Completeness. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1155-1157.	1.3	36
80	Pregnancy Outcomes in Women With Aortic Valve Substitutes. <i>American Journal of Cardiology</i> , 2013, 111, 382-387.	1.6	36
81	A crucial factor in shared decision making: the team approach. <i>Lancet, The</i> , 2011, 377, 1836.	13.7	35
82	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
83	Personalized screening intervals for biomarkers using joint models for longitudinal and survival data. <i>Biostatistics</i> , 2016, 17, 149-164.	1.5	35
84	Exercise and sports participation in patients with thoracic aortic disease: a review. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 251-266.	1.5	35
85	Pediatric Autograft Aortic Root Replacement: A Prospective Follow-Up Study. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1628-1633.	1.3	34
86	Simulation models to predict outcome after aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2003, 75, 1372-1376.	1.3	33
87	Intraoperative cell salvage in infants undergoing elective cardiac surgery: a prospective trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 354-359.	1.4	33
88	Heart transplantation in patients 65 years of age and older: A comparative analysis of 40 patients. <i>Annals of Thoracic Surgery</i> , 1996, 62, 1442-1447.	1.3	31
89	The impact of the introduction of drug-eluting stents on the clinical practice of surgical and percutaneous treatment of coronary artery disease. <i>European Heart Journal</i> , 2005, 26, 675-681.	2.2	31
90	Contemporary outcomes after surgical aortic valve replacement with bioprostheses and allografts: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 605-616.	1.4	31

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91	Prosthetic aortic valve selection: current patient experience, preferences and knowledge. Open Heart, 2015, 2, e000237.	2.3	30
92	Male-female differences and survival in patients undergoing isolated mitral valve surgery: a nationwide cohort study in the Netherlands. European Journal of Cardio-thoracic Surgery, 2016, 50, 482-487.	1.4	30
93	Allografts in aortic position: Insights from a 27-year, single-center prospective study. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1572-1579.e3.	0.8	30
94	Natural history of discrete subaortic stenosis in adults: a multicentre study. European Heart Journal, 2013, 34, 1548-1556.	2.2	29
95	Survival and Treatment of Non-small Cell Lung Cancer Stage II Treated Surgically or with Stereotactic Body Radiotherapy: Patient and Tumor-Specific Factors Affect the Prognosis. Annals of Surgical Oncology, 2015, 22, 316-323.	1.5	29
96	Methods for updating a risk prediction model for cardiac surgery: a statistical primer. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 333-338.	1.1	29
97	Risk stratification for adult congenital heart surgery. European Journal of Cardio-thoracic Surgery, 2011, 39, 490-494.	1.4	28
98	Quality of life among patients with severe aortic stenosis. Netherlands Heart Journal, 2013, 21, 21-27.	0.8	28
99	Predicting Overall Survival After Stereotactic Ablative Radiation Therapy in Early-Stage Lung Cancer: Development and External Validation of the Amsterdam Prognostic Model. International Journal of Radiation Oncology Biology Physics, 2015, 93, 82-90.	0.8	28
100	Long-term Clinical and Echocardiographic Outcomes in Young and Middle-aged Adults Undergoing the Ross Procedure. JAMA Cardiology, 2021, 6, 539.	6.1	28
101	Congenital aortic stenosis in adults: Rate of progression and predictors of clinical outcome. International Journal of Cardiology, 2007, 122, 224-231.	1.7	27
102	Relevance of colloid oncotic pressure regulation during neonatal and infant cardiopulmonary bypass: a prospective randomized study. European Journal of Cardio-thoracic Surgery, 2011, 39, 886-891.	1.4	27
103	Combined dynamic predictions using joint models of two longitudinal outcomes and competing risk data. Statistical Methods in Medical Research, 2017, 26, 1787-1801.	1.5	27
104	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
105	Re-operations for aortic allograft root failure: experience from a 21-year single-center prospective follow-up study. European Journal of Cardio-thoracic Surgery, 2011, 40, 35-42.	1.4	26
106	Development and Validation of a Cardiovascular Risk Assessment Model in Patients With Established Coronary Artery Disease. American Journal of Cardiology, 2013, 112, 27-33.	1.6	26
107	Left ventricular assist device implantation with and without concomitant tricuspid valve surgery: a systematic review and meta-analysis. European Journal of Cardio-thoracic Surgery, 2018, 54, 644-651.	1.4	26
108	Decellularized Versus Standard Pulmonary Allografts in the Ross Procedure: Propensity-Matched Analysis. Annals of Thoracic Surgery, 2018, 105, 1205-1213.	1.3	26

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109	Heart transplantation for chagas' cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1406-1409.	1.3	25
110	Effects of cardiopulmonary bypass circuit reduction and residual volume salvage on allogeneic transfusion requirements in infants undergoing cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007, 6, 335-339.	1.1	25
111	The fate of pulmonary conduits after the Ross procedure: longitudinal analysis of the German-Dutch Ross registry experience. <i>Heart</i> , 2013, 99, 1857-1866.	2.9	25
112	Drug therapy in the prevention of failure of the Fontan circulation: a systematic review. <i>Cardiology in the Young</i> , 2016, 26, 842-850.	0.8	25
113	The need for a global perspective on heart valve disease epidemiology. The SHVD working group on epidemiology of heart valve disease founding statement. <i>Journal of Heart Valve Disease</i> , 2008, 17, 135-9.	0.5	25
114	Comparison of Carpentier-Edwards pericardial and supraannular bioprostheses in aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 374-379.	1.4	24
115	Dynamic prediction of outcome for patients with severe aortic stenosis: application of joint models for longitudinal and time-to-event data. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 28.	1.7	24
116	Clinical course of patients diagnosed with severe aortic stenosis in the Rotterdam area: insights from the AVARIJN study. <i>Netherlands Heart Journal</i> , 2012, 20, 487-493.	0.8	23
117	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
118	Music intervention to relieve anxiety and pain in adults undergoing cardiac surgery: a systematic review and meta-analysis. <i>Open Heart</i> , 2021, 8, e001474.	2.3	23
119	Permanent pacemaker for rejection episodes after heart transplantation: A poor prognostic sign. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1263-1266.	1.3	22
120	Low molecular starch versus gelatin plasma expander during CPB: does it make a difference?. <i>Perfusion (United Kingdom)</i> , 2007, 22, 333-337.	1.0	22
121	Homograft Performance in Children After the Ross Operation. <i>Annals of Thoracic Surgery</i> , 2009, 88, 609-615.	1.3	22
122	Data Resource Profile: Adult cardiac surgery database of the Netherlands Association for Cardio-Thoracic Surgery. <i>International Journal of Epidemiology</i> , 2013, 42, 142-149.	1.9	22
123	Biomechanics of Failed Pulmonary Autografts Compared With Normal Pulmonary Roots. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1996-2002.	1.3	22
124	Developing a shared decision support framework for aortic root surgery in Marfan syndrome. <i>Heart</i> , 2018, 104, 480-486.	2.9	22
125	What Is the Potential of Tissue-Engineered Pulmonary Valves in Children?. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1845-1853.	1.3	22
126	Tools & Techniques - Statistics: Dealing with time-varying covariates in survival analysis " joint models versus Cox models. <i>EuroIntervention</i> , 2014, 10, 285-288.	3.2	22

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127	Choice of a mechanical valve or a bioprosthesis for AVR: does CABG matter?â†. European Journal of Cardio-thoracic Surgery, 2003, 23, 688-695.	1.4	21
128	Aortic stenosis at young adult age. Expert Review of Cardiovascular Therapy, 2005, 3, 1087-1098.	1.5	21
129	Prognosis After Aortic Valve Replacement With the Carpentier-Edwards Pericardial Valve: Use of Microsimulation. Annals of Thoracic Surgery, 2005, 80, 825-831.	1.3	21
130	Aortic root reoperations after pulmonary autograft implantation. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, S58-S63.	0.8	21
131	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
132	Biomechanics of Failed Pulmonary Autografts Compared to Native Aortic Roots. Annals of Thoracic Surgery, 2017, 103, 1482-1488.	1.3	21
133	The effect of aortic valve replacement on quality of life in symptomatic patients with severe aortic stenosis. Netherlands Heart Journal, 2013, 21, 28-35.	0.8	20
134	Conceptual model for early health technology assessment of current and novel heart valve interventions. Open Heart, 2016, 3, e000500.	2.3	20
135	Opinions of lung cancer clinicians on shared decision making in early-stage non-small-cell lung cancerâ€. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 278-284.	1.1	20
136	Outcome after surgical repair of tetralogy of Fallot: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 220-236.e8.	0.8	20
137	Pulmonary autograft valve explants show typical degeneration. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1416-1419.	0.8	19
138	Improved Prediction by Dynamic Modeling. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 171-181.	2.2	19
139	How much does a heart valve implantation cost and what are the health care costs afterwards?. Open Heart, 2018, 5, e000672.	2.3	19
140	Blood dendritic cell levels and phenotypic characteristics in relation to etiology of end-stage heart failure: Implications for dilated cardiomyopathy. International Journal of Cardiology, 2009, 131, 246-256.	1.7	18
141	Specific requirements for bloodless cardiopulmonary bypass in neonates and infants; a review. Perfusion (United Kingdom), 2010, 25, 237-243.	1.0	18
142	Does Pregnancy Influence the Durability of Human Aortic Valve Substitutes?. Journal of the American College of Cardiology, 2012, 60, 1991-1992.	2.8	18
143	Is the use of albumin in colloid prime solution of cardiopulmonary bypass circuit justified?. Annals of Thoracic Surgery, 2001, 72, 850-853.	1.3	17
144	Metabolic alkalosis after pediatric cardiac surgery. European Journal of Cardio-thoracic Surgery, 2005, 28, 229-233.	1.4	17

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145	Statistical primer: checking model assumptions with regression diagnostics. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 1-8.	1.1	17
146	Should we involve patients more actively? Perspectives of the multidisciplinary team on shared decision-making for older patients with metastatic castration-resistant prostate cancer. Journal of Geriatric Oncology, 2019, 10, 653-658.	1.0	17
147	Bioprosthetic aortic valve replacement in elderly patients: Meta-analysis and microsimulation. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2189-2197.e14.	0.8	17
148	Measuring what matters to the patient: health related quality of life after aortic valve and thoracic aortic surgery. General Thoracic and Cardiovascular Surgery, 2019, 67, 37-43.	0.9	17
149	Male-female differences in quality of life and coping style in patients with Marfan syndrome and hereditary thoracic aortic diseases. Journal of Genetic Counseling, 2020, 29, 1259-1269.	1.6	17
150	Personalised external aortic root support for elective treatment of aortic root dilation in 200 patients. Heart, 2021, 107, 1790-1795.	2.9	17
151	Resting hemodynamics after total versus standard orthotopic heart transplantation in patients with high preoperative pulmonary vascular resistance. European Journal of Cardio-thoracic Surgery, 1997, 11, 1037-1044.	1.4	16
152	Short-term and 5-year outcome after primary isolated coronary artery bypass graft surgery: results of risk stratification in a bilocation center. European Journal of Cardio-thoracic Surgery, 2002, 21, 733-740.	1.4	16
153	Cardiologist and cardiac surgeon view on decision-making in prosthetic aortic valve selection: does profession matter?. Netherlands Heart Journal, 2014, 22, 336-343.	0.8	16
154	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
155	Long-term clinical outcome and echocardiographic function of homografts in the right ventricular outflow tract. European Journal of Cardio-thoracic Surgery, 2019, 55, 518-526.	1.4	16
156	Male-female differences in acute thoracic aortic dissection: a systematic review and meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 616-627.	1.1	16
157	Estimated event-free life expectancy after autograft aortic root replacement in adults. Annals of Thoracic Surgery, 2001, 71, S344-S348.	1.3	15
158	Impaired circulating dendritic cell reconstitution identifies rejecting recipients after clinical heart transplantation independent of rejection therapy. European Journal of Cardio-thoracic Surgery, 2005, 27, 783-789.	1.4	14
159	The effect of open lung ventilation on right ventricular and left ventricular function in lung-lavaged pigs. Critical Care, 2006, 10, R86.	5.8	14
160	Dissection of a dilated autograft root. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 817-818.	0.8	14
161	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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164	Capturing echocardiographic allograft valve function over time after allograft aortic valve or root replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1921-1928.e3.	0.8	13
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166	Early cost-utility analysis of tissue-engineered heart valves compared to bioprostheses in the aortic position in elderly patients. <i>European Journal of Health Economics</i> , 2020, 21, 557-572.	2.8	13
167	Long-term survival after xenograft versus homograft aortic root replacement: Results from a prospective randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 57-65.	0.8	13
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170	Thoracic aortic surgery: An overview of 40 years clinical practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 332-343.	0.8	12
171	Systematic review of model-based economic evaluations of heart valve implantations. <i>European Journal of Health Economics</i> , 2018, 19, 241-255.	2.8	12
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177	Results of clinical application of the modified maze procedure as concomitant surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 151-156.	1.1	11
178	How to assess risks of valve surgery: quality, implementation and future of risk models. <i>Heart</i> , 2009, 95, 1958-1963.	2.9	10
179	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
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182	Health-related quality of life and lived experiences in males and females with thoracic aortic disease and their partners. <i>Open Heart</i> , 2020, 7, e001419.	2.3	10
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198	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2012, 93, 57-58.	1.3	7

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200	Editorial Comment: Dynamic trends in cardiac surgery require dynamic models. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1153-1153.	1.4	6
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238	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2020, 109, 611.	1.3	1
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244	Reply to Paraskevas. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, , .	1.4	0
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247	Treatment solution for a devilish dilemma by Korteland et al.. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 642-643.	1.1	0
248	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2019, 108, 551.	1.3	0
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