

Johanna J M Takkenberg

List of Publications by Citations

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238
papers

13,514
citations

43
h-index

112
g-index

258
ext. papers

15,934
ext. citations

3.9
avg, IF

5.9
L-index

#	Paper	IF	Citations
238	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012 , 33, 2451-96	9.5	2866
237	Birth prevalence of congenital heart disease worldwide: a systematic review and meta-analysis. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2241-7	15.1	1657
236	Guidelines on the management of valvular heart disease (version 2012): the Joint Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 510-11	3	1002
235	Standardized endpoint definitions for Transcatheter Aortic Valve Implantation clinical trials: a consensus report from the Valve Academic Research Consortium. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 253-69	15.1	662
234	Standardized endpoint definitions for transcatheter aortic valve implantation clinical trials: a consensus report from the Valve Academic Research Consortium. <i>European Heart Journal</i> , 2011 , 32, 2059-7	9.5	510
233	Guidelines for reporting mortality and morbidity after cardiac valve interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 732-8	1.5	457
232	Guidelines for reporting mortality and morbidity after cardiac valve interventions. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1490-5	2.7	341
231	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. <i>European Heart Journal</i> , 2012 , 33, 1518-29	9.5	288
230	Long-term outcomes after autograft versus homograft aortic root replacement in adults with aortic valve disease: a randomised controlled trial. <i>Lancet, The</i> , 2010 , 376, 524-31	40	229
229	Will heart valve tissue engineering change the world?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2005 , 2, 60-1		213
228	The Ross procedure: a systematic review and meta-analysis. <i>Circulation</i> , 2009 , 119, 222-8	16.7	164
227	Patient outcome after aortic valve replacement with a mechanical or biological prosthesis: weighing lifetime anticoagulant-related event risk against reoperation risk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 881-6, 886e1-5	1.5	136
226	Surgical management of aortic root disease in Marfan syndrome: a systematic review and meta-analysis. <i>Heart</i> , 2011 , 97, 955-8	5.1	109
225	Reoperations on the pulmonary autograft and pulmonary homograft after the Ross procedure: An update on the German Dutch Ross Registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 813-21; discussion 821-3	1.5	95
224	Late outcomes following freestyle versus homograft aortic root replacement: results from a prospective randomized trial. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 368-76	15.1	93
223	The Ross operation: a Trojan horse?. <i>European Heart Journal</i> , 2007 , 28, 1993-2000	9.5	91
222	Reported Outcome After Valve-Sparing Aortic Root Replacement for Aortic Root Aneurysm: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1126-31	2.7	90

221	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, 212-8	3	82
220	Bentall Procedure: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1684-92.	2.7	73
219	Survival comparison of the Ross procedure and mechanical valve replacement with optimal self-management anticoagulation therapy: propensity-matched cohort study. <i>Circulation</i> , 2011 , 123, 31-8	16.7	72
218	Actual and actuarial probabilities of competing risks: apples and lemons. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1586-92	2.7	69
217	Personalised external aortic root support (PEARS) in Marfan syndrome: analysis of 1-9 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, 969-75	5.1	67
216	Surgical treatment of active native aortic valve endocarditis with allografts and mechanical prostheses. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1814-21	2.7	66
215	The Ross procedure using autologous support of the pulmonary autograft: techniques and late results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, S46-52	1.5	64
214	Autograft reinforcement to preserve autograft function after the ross procedure: a report from the german-dutch ross registry. <i>Circulation</i> , 2009 , 120, S146-54	16.7	61
213	Outcome after aortic valve replacement in children: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 143-52.e1-3	1.5	60
212	Eosinophilic myocarditis in patients awaiting heart transplantation. <i>Critical Care Medicine</i> , 2004 , 32, 714-21.	2.1	59
211	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, 60-7	1.5	58
210	Acute type A aortic dissection: long-term results and reoperations. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 389-96	3	58
209	Survival after pathological stage IA nonsmall cell lung cancer: tumor size matters. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1137-41	2.7	57
208	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, 339-48	1.5	55
207	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, 2213-24	9.5	54
206	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. <i>European Heart Journal</i> , 2017 , 38, 3370-3377	9.5	53
205	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, 283-9	5.9	53
204	Long-term results of the Ross operation: an 18-year single institutional experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 415-22; discussion 422	3	48

203	Do we need separate risk stratification models for hospital mortality after heart valve surgery?. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 921-30	2.7	48
202	An evaluation of the Ross operation in adults. <i>Journal of Heart Valve Disease</i> , 2006 , 15, 531-9		48
201	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	2.8	47
200	Degeneration of the pulmonary autograft: an explant study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 1426-32	1.5	45
199	Neo-aortic root diameters and aortic regurgitation in children after the Ross operation. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 594-600; discussion 600	2.7	44
198	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, 580-8	3.1	44
197	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	3	43
196	Right ventricular outflow tract reconstruction with an allograft conduit. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 911-7; discussion 917-8	2.7	43
195	Evolution of allograft aortic valve replacement over 13 years: results of 275 procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 21, 683-91; discussion 691	3	42
194	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, 1143-9	2.7	41
193	Major adverse cardiac and cerebrovascular events after the Ross procedure: a report from the German-Dutch Ross Registry. <i>Circulation</i> , 2010 , 122, S216-23	16.7	41
192	Survival of surgically treated infective endocarditis: a comparison with the general Dutch population. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1407-12	2.7	39
191	Report of the Dutch experience with the Ross procedure in 343 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 22, 70-7	3	39
190	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		39
189	Joint modeling of two longitudinal outcomes and competing risk data. <i>Statistics in Medicine</i> , 2014 , 33, 3167-78	2.3	38
188	Seventeen years of adult congenital heart surgery: a single centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 96-104; discussion 104	3	38
187	Therapeutic decisions for patients with symptomatic severe aortic stenosis: room for improvement?. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 953-7; discussion 957	3	37
186	Early complications of stenting in patients with congenital heart disease: a multicentre study. <i>European Heart Journal</i> , 2006 , 27, 2709-15	9.5	37

185	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, 851-9	3	37
184	Results of primary two-patch repair of complete atrioventricular septal defect. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 18, 473-9	3	37
183	An introduction to mixed models and joint modeling: analysis of valve function over time. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1765-72	2.7	36
182	Human tissue valves in aortic position: determinants of reoperation and valve regurgitation. <i>Circulation</i> , 2001 , 103, 1515-21	16.7	36
181	Statistical primer: how to deal with missing data in scientific research?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 153-158	1.8	35
180	Under-use of the Ross operation--a lost opportunity. <i>Lancet, The</i> , 2014 , 384, 559-560	4.0	34
179	Hemodynamic adaptation to pregnancy in women with structural heart disease. <i>International Journal of Cardiology</i> , 2013 , 168, 825-31	3.2	34
178	Surgical outcome of discrete subaortic stenosis in adults: a multicenter study. <i>Circulation</i> , 2013 , 127, 1184-91, e1-4	16.7	34
177	Prognosis after aortic root replacement with cryopreserved allografts in adults. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1482-9	2.7	33
176	Progressive pulmonary autograft root dilatation and failure after Ross procedure. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 551-3; discussion 553-4	2.7	33
175	European multicenter experience with valve-sparing reoperations after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1132-7	1.5	31
174	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, 1563-9	2.7	31
173	Heart transplantation in patients 70 years of age and older: initial experience. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 1731-6	2.7	31
172	Pregnancy outcomes in women with aortic valve substitutes. <i>American Journal of Cardiology</i> , 2013 , 111, 382-7	3	30
171	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, 161-6	2.7	30
170	Heart transplantation in patients 65 years of age and older: a comparative analysis of 40 patients. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 1442-6; discussion 1447	2.7	30
169	Effects of rosuvastatin on progression of stenosis in adult patients with congenital aortic stenosis (PROCAS Trial). <i>American Journal of Cardiology</i> , 2011 , 108, 265-71	3	29
168	Simulation models to predict outcome after aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1372-6	2.7	29

167	The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004748	5.8	29
166	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, 203-10	3.1	28
165	Does the Use of a Decision Aid Improve Decision Making in Prosthetic Heart Valve Selection? A Multicenter Randomized Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	27
164	Bioprosthetic Aortic Valve Replacement in Nonelderly Adults: A Systematic Review, Meta-Analysis, Microsimulation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005481	5.8	27
163	Ross Procedure in Neonates and Infants: A European Multicenter Experience. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2278-84	2.7	27
162	Twenty-year analysis of autologous support of the pulmonary autograft in the Ross procedure. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 823-9	2.7	27
161	A crucial factor in shared decision making: the team approach. <i>Lancet, The</i> , 2011 , 377, 1836	4.0	27
160	Measuring follow-up completeness. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1155-7	2.7	27
159	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	1.8	26
158	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	3	26
157	Intraoperative cell salvage in infants undergoing elective cardiac surgery: a prospective trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 354-9	3	26
156	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, 675-81	9.5	26
155	Survival and treatment of non-small cell lung cancer stage I-II treated surgically or with stereotactic body radiotherapy: patient and tumor-specific factors affect the prognosis. <i>Annals of Surgical Oncology</i> , 2015 , 22, 316-23	3.1	25
154	Quality of life among patients with severe aortic stenosis. <i>Netherlands Heart Journal</i> , 2013 , 21, 21-7	2.2	25
153	Relevance of colloid oncotic pressure regulation during neonatal and infant cardiopulmonary bypass: a prospective randomized study. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 886-91	3	25
152	Male-female differences and survival in patients undergoing isolated mitral valve surgery: a nationwide cohort study in the Netherlands. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 482-7 ³		25
151	Predicting Overall Survival After Stereotactic Ablative Radiation Therapy in Early-Stage Lung Cancer: Development and External Validation of the Amsterdam Prognostic Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 82-90	4	24
150	Personalized screening intervals for biomarkers using joint models for longitudinal and survival data. <i>Biostatistics</i> , 2016 , 17, 149-64	3.7	23

149	Development and validation of a cardiovascular risk assessment model in patients with established coronary artery disease. <i>American Journal of Cardiology</i> , 2013 , 112, 27-33	3	23
148	Pediatric autograft aortic root replacement: a prospective follow-up study. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1628-33	2.7	23
147	Heart transplantation for ChagasPcardiomyopathy. <i>Annals of Thoracic Surgery</i> , 1995 , 60, 1406-8; discussion 1408-9	2.7	23
146	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	9.5	23
145	Decellularized Versus Standard Pulmonary Allografts in the Ross Procedure: Propensity-Matched Analysis. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1205-1213	2.7	22
144	Data Resource Profile: adult cardiac surgery database of the Netherlands Association for Cardio-Thoracic Surgery. <i>International Journal of Epidemiology</i> , 2013 , 42, 142-9	7.8	22
143	Risk stratification for adult congenital heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 490-4	3	22
142	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		22
141	Prosthetic aortic valve selection: current patient experience, preferences and knowledge. <i>Open Heart</i> , 2015 , 2, e000237	3	20
140	The fate of pulmonary conduits after the Ross procedure: longitudinal analysis of the German-Dutch Ross registry experience. <i>Heart</i> , 2013 , 99, 1857-66	5.1	20
139	Re-operations for aortic allograft root failure: experience from a 21-year single-center prospective follow-up study. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 35-42	3	20
138	Homograft performance in children after the Ross operation. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 609-15.7		20
137	Comparison of Carpentier-Edwards pericardial and supraannular bioprostheses in aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 374-9	3	20
136	Prognosis after aortic valve replacement with the Carpentier-Edwards pericardial valve: use of microsimulation. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 825-31	2.7	20
135	Combined dynamic predictions using joint models of two longitudinal outcomes and competing risk data. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 1787-1801	2.3	19
134	Exercise and sports participation in patients with thoracic aortic disease: a review. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 251-266	2.5	19
133	Systematic review and meta-analysis of music interventions in hypertension treatment: a quest for answers. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 69	2.3	19
132	Natural history of discrete subaortic stenosis in adults: a multicentre study. <i>European Heart Journal</i> , 2013 , 34, 1548-56	9.5	19

131	Low molecular starch versus gelatin plasma expander during CPB: does it make a difference?. <i>Perfusion (United Kingdom)</i> , 2007 , 22, 333-7	1.9	19
130	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, 335-9	1.8	19
129	Congenital aortic stenosis in adults: rate of progression and predictors of clinical outcome. <i>International Journal of Cardiology</i> , 2007 , 122, 224-31	3.2	19
128	Aortic stenosis at young adult age. <i>Expert Review of Cardiovascular Therapy</i> , 2005 , 3, 1087-98	2.5	19
127	Allografts in aortic position: Insights from a 27-year, single-center prospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1572-1579.e3	1.5	19
126	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	2.3	18
125	Tools & techniques--statistics: Dealing with time-varying covariates in survival analysis--joint models versus Cox models. <i>EuroIntervention</i> , 2014 , 10, 285-8	3.1	18
124	Left ventricular assist device implantation with and without concomitant tricuspid valve surgery: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 644-651	3	17
123	The effect of aortic valve replacement on quality of life in symptomatic patients with severe aortic stenosis. <i>Netherlands Heart Journal</i> , 2013 , 21, 28-35	2.2	17
122	Biomechanics of Failed Pulmonary Autografts Compared to Native Aortic Roots. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1482-1488	2.7	17
121	Does pregnancy influence the durability of human aortic valve substitutes?. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1991-2	15.1	17
120	Choice of a mechanical valve or a bioprosthesis for AVR: does CABG matter?. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 23, 688-95; discussion 695	3	17
119	Permanent pacemaker for rejection episodes after heart transplantation: a poor prognostic sign. <i>Annals of Thoracic Surgery</i> , 1995 , 60, 1263-6	2.7	17
118	Physical exercise training in patients with a Fontan circulation: A systematic review. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320942869	3.9	17
117	Biomechanics of Failed Pulmonary Autografts Compared With Normal Pulmonary Roots. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1996-2002	2.7	17
116	Opinions of lung cancer clinicians on shared decision making in early-stage non-small-cell lung cancer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 278-284	1.8	16
115	Drug therapy in the prevention of failure of the Fontan circulation: a systematic review. <i>Cardiology in the Young</i> , 2016 , 26, 842-50	1	16
114	Specific requirements for bloodless cardiopulmonary bypass in neonates and infants; a review. <i>Perfusion (United Kingdom)</i> , 2010 , 25, 237-43	1.9	16

113	Aortic root reoperations after pulmonary autograft implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, S58-63; discussion S86-91	1.5	16
112	Methods for updating a risk prediction model for cardiac surgery: a statistical primer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 28, 333-338	1.8	15
111	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, 487-93	2.2	15
110	Pulmonary autograft valve explants show typical degeneration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 1416-9	1.5	15
109	Conceptual model for early health technology assessment of current and novel heart valve interventions. <i>Open Heart</i> , 2016 , 3, e000500	3	15
108	How much does a heart valve implantation cost and what are the health care costs afterwards?. <i>Open Heart</i> , 2018 , 5, e000672	3	14
107	Paediatric subvalvular aortic stenosis: a systematic review and meta-analysis of natural history and surgical outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 212-20	3	14
106	Dissection of a dilated autograft root. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 817-8	1.5	14
105	Metabolic alkalosis after pediatric cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 28, 229-33	3	14
104	Cardiologist and cardiac surgeon view on decision-making in prosthetic aortic valve selection: does profession matter?. <i>Netherlands Heart Journal</i> , 2014 , 22, 336-43	2.2	13
103	Impaired circulating dendritic cell reconstitution identifies rejecting recipients after clinical heart transplantation independent of rejection therapy. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 783-9	3	13
102	Is the use of albumin in colloid prime solution of cardiopulmonary bypass circuit justified?. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 850-3	2.7	13
101	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	3	12
100	Autograft or allograft aortic valve replacement in young adult patients with congenital aortic valve disease. <i>European Heart Journal</i> , 2008 , 29, 1446-53	9.5	12
99	Should we involve patients more actively? Perspectives of the multidisciplinary team on shared decision-making for older patients with metastatic castration-resistant prostate cancer. <i>Journal of Geriatric Oncology</i> , 2019 , 10, 653-658	3.6	11
98	Systematic review of model-based economic evaluations of heart valve implantations. <i>European Journal of Health Economics</i> , 2018 , 19, 241-255	3.6	11
97	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	1.5	11
96	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	5.4	11

95	Thoracic aortic surgery: an overview of 40 years clinical practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 332-43	1.5	11
94	Clinical outcome and health-related quality of life after right-ventricular-outflow-tract reconstruction with an allograft conduit. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 571-8	3	11
93	Short-term and 5-year outcome after primary isolated coronary artery bypass graft surgery: results of risk stratification in a bilocation center. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 21, 733-40	3	11
92	Estimated event-free life expectancy after autograft aortic root replacement in adults. <i>Annals of Thoracic Surgery</i> , 2001 , 71, S344-8	2.7	11
91	Long-term Clinical and Echocardiographic Outcomes in Young and Middle-aged Adults Undergoing the Ross Procedure. <i>JAMA Cardiology</i> , 2021 , 6, 539-548	16.2	11
90	Outcome after aortic valve replacement in young adults: is patient profile more important than prosthesis type?. <i>Journal of Heart Valve Disease</i> , 2006 , 15, 479-87; discussion 487		11
89	What Is the Potential of Tissue-Engineered Pulmonary Valves in Children?. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1845-1853	2.7	10
88	Blood dendritic cell levels and phenotypic characteristics in relation to etiology of end-stage heart failure: implications for dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2009 , 131, 246-56	3.2	10
87	Resting hemodynamics after total versus standard orthotopic heart transplantation in patients with high preoperative pulmonary vascular resistance. <i>European Journal of Cardio-thoracic Surgery</i> , 1997 , 11, 1037-44	3	10
86	Usefulness of microsimulation to translate valve performance into patient outcome: patient prognosis after aortic valve replacement with the Carpentier-Edwards supra-annular valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 702-9	1.5	10
85	The effect of open lung ventilation on right ventricular and left ventricular function in lung-lavaged pigs. <i>Critical Care</i> , 2006 , 10, R86	10.8	10
84	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	3	10
83	Quality of life and prosthetic aortic valve selection in non-elderly adult patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 723-8	1.8	9
82	How to assess risks of valve surgery: quality, implementation and future of risk models. <i>Heart</i> , 2009 , 95, 1958-63	5.1	9
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