Johanna J M Takkenberg

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Male-Female Differences in Ascending Aortic Aneurysm Surgery: 25-Year Single Center Results. Seminars in Thoracic and Cardiovascular Surgery, 2023, 35, 300-308. | 0.4 | 6 |
| 2 | Male–female differences in acute thoracic aortic dissection: a systematic review and meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 616-627. | 0.5 | 16 |
| 3 | Cerebral protection in aortic arch surgery: systematic review and meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, . | 0.5 | 8 |
| 4 | Longitudinal changes of thoracic aortic diameters in the general population aged 55 years or older. Heart, 2022, 108, 1767-1776. | 1.2 | 4 |
| 5 | Physical exercise training in patients with a Fontan circulation: A systematic review. European Journal of Preventive Cardiology, 2021, 28, 1269-1278. | 0.8 | 40 |
| 6 | Clinical impact and â€~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). European Journal of Cardio-thoracic Surgery, 2021, 59, 207-216. | 0.6 | 23 |
| 7 | Observed Versus Expected Survival After HTX: Is the Cup Half Full or Half Empty?. Annals of Thoracic Surgery, 2021, 111, 898. | 0.7 | 0 |
| 8 | Shared Decision Making in the Heart Team: Current Team Attitudes and Review. Structural Heart, 2021, 5, 163-167. | 0.2 | 6 |
| 9 | Long-term survival after xenograft versus homograft aortic root replacement: Results from a prospective randomized trial. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 57-65. | 0.4 | 13 |
| 10 | Music intervention to relieve anxiety and pain in adults undergoing cardiac surgery: a systematic review and meta-analysis. Open Heart, 2021, 8, e001474. | 0.9 | 23 |
| 11 | Diversity challenges and opportunities for RCTs in cardiothoracic surgery. Annals of Thoracic Surgery, 2021, , . | 0.7 | 1 |
| 12 | Patient information portal for congenital aortic and pulmonary valve disease: a stepped-wedge cluster randomised trial. Open Heart, 2021, 8, e001252. | 0.9 | 0 |
| 13 | Long-term Clinical and Echocardiographic Outcomes in Young and Middle-aged Adults Undergoing the Ross Procedure. JAMA Cardiology, 2021, 6, 539. | 3.0 | 28 |
| 14 | Personalised external aortic root support for elective treatment of aortic root dilation in 200 patients. Heart, 2021, 107, 1790-1795. | 1.2 | 17 |
| 15 | Letter by Veen et al Regarding Article, "Incidence and Clinical Significance of Worsening Tricuspid Regurgitation Following Surgical or Transcatheter Aortic Valve Replacement: Analysis From the PARTNER IIA Trial― Circulation: Cardiovascular Interventions, 2021, 14, e011377. | 1.4 | 1 |
| 16 | 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. | 1.8 | 12 |
| 17 | Uncertainties and challenges in surgical and transcatheter tricuspid valve therapy: a state-of-the-art expert review. European Heart Journal, 2020, 41, 1932-1940. | 1.0 | 43 |
| 18 | Invited Commentary. Annals of Thoracic Surgery, 2020, 109, 611. | 0.7 | 1 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Influence of pregnancy on long-term durability of allografts in right ventricular outflow tract. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1508-1516.e1. | 0.4 | 2 |
| 20 | 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. | 0.4 | 20 |
| 21 | Do risk visualizations improve the understanding of numerical risks? A randomized, investigator-blinded general population survey. International Journal of Medical Informatics, 2020, 135, 104005. | 1.6 | 8 |
| 22 | Health-related quality of life and lived experiences in males and females with thoracic aortic disease and their partners. Open Heart, 2020, 7, e001419. | 0.9 | 10 |
| 23 | 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. | 0.9 | 17 |
| 24 | A clinician's guide for developing a prediction model: a case study using real-world data of patients with castration-resistant prostate cancer. Journal of Cancer Research and Clinical Oncology, 2020, 146, 2067-2075. | 1.2 | 5 |
| 25 | Timing of pulmonary valve replacement in patients with corrected Fallot to prevent QRS prolongation. European Journal of Cardio-thoracic Surgery, 2020, 58, 559-566. | 0.6 | 6 |
| 26 | Outcomes after Tricuspid Valve Replacement for Carcinoid Heart Disease: A Multicenter Study. Structural Heart, 2020, 4, 122-130. | 0.2 | 1 |
| 27 | Early cost-utility analysis of tissue-engineered heart valves compared to bioprostheses in the aortic position in elderly patients. European Journal of Health Economics, 2020, 21, 557-572. | 1.4 | 13 |
| 28 | Tricuspid valve replacement: an appraisal of 45 years of experience. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 896-903. | 0.5 | 4 |
| 29 | 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. | 0.6 | 16 |
| 30 | Statistical primer: checking model assumptions with regression diagnosticsâ€. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 1-8. | 0.5 | 17 |
| 31 | The AVIATOR registry: the importance of evaluating long-term patient outcomes. Annals of Cardiothoracic Surgery, 2019, 8, 393-395. | 0.6 | 5 |
| 32 | 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. | 0.6 | 27 |
| 33 | Invited Commentary. Annals of Thoracic Surgery, 2019, 108, 551. | 0.7 | 0 |
| 34 | Individualized dynamic prediction of survival with the presence of intermediate events. Statistics in Medicine, 2019, 38, 5623-5640. | 0.8 | 9 |
| 35 | Methods for updating a risk prediction model for cardiac surgery: a statistical primer. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 333-338. | 0.5 | 29 |
| 36 | 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. | 0.5 | 17 |

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|----|--|-----|-----------|
| 37 | Decision-Making in Thoracic Aortic Aneurysm Surgery—Clinician and Patient View. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 638-642. | 0.4 | 8 |
| 38 | Aortic Valve Surgery in Nonelderly Patients: Insights Gained From AVIATOR. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 643-649. | 0.4 | 10 |
| 39 | Clinical and quality of life outcomes after aortic valve replacement and aortic root surgery in adult patients <65 years old. Annals of Cardiothoracic Surgery, 2019, 8, 372-382. | 0.6 | 7 |
| 40 | What Is the Potential of Tissue-Engineered Pulmonary Valves in Children?. Annals of Thoracic Surgery, 2019, 107, 1845-1853. | 0.7 | 22 |
| 41 | Exercise and sports participation in patients with thoracic aortic disease: a review. Expert Review of Cardiovascular Therapy, 2019, 17, 251-266. | 0.6 | 35 |
| 42 | Bioprosthetic Aortic Valve Replacement in Nonelderly Adults. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005481. | 0.9 | 56 |
| 43 | Reconstructive surgery for Ebstein anomaly: three decades of experience. European Journal of Cardio-thoracic Surgery, 2019, 56, 385-392. | 0.6 | 1 |
| 44 | Bioprosthetic aortic valve replacement in elderly patients: Meta-analysis and microsimulation. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2189-2197.e14. | 0.4 | 17 |
| 45 | Male–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. | 0.6 | 6 |
| 46 | Beyond the clinical impact of aortic and pulmonary valve implantation: health-related quality of life, informal care and productivityâ€. European Journal of Cardio-thoracic Surgery, 2019, 55, 751-759. | 0.6 | 1 |
| 47 | 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. | 0.4 | 17 |
| 48 | 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. | 0.5 | 6 |
| 49 | Randomized trials and big data analysis: we need the best of both worlds. European Journal of Cardio-thoracic Surgery, 2018, 53, 910-914. | 0.6 | 8 |
| 50 | 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. | 0.6 | 26 |
| 51 | Effectiveness of adherence to a preoperative antiplatelet and anticoagulation cessation protocol in cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 820-825. | 0.5 | 1 |
| 52 | Decellularized Versus Standard Pulmonary Allografts in the Ross Procedure: Propensity-Matched Analysis. Annals of Thoracic Surgery, 2018, 105, 1205-1213. | 0.7 | 26 |
| 53 | How much does a heart valve implantation cost and what are the health care costs afterwards?. Open Heart, 2018, 5, e000672. | 0.9 | 19 |
| 54 | Systematic review of model-based economic evaluations of heart valve implantations. European Journal of Health Economics, 2018, 19, 241-255. | 1.4 | 12 |

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|----|---|-----|-----------|
| 55 | Improved Dynamic Predictions from Joint Models of Longitudinal and Survival Data with Time-varying Effects Using P-splines. Biometrics, 2018, 74, 685-693. | 0.8 | 39 |
| 56 | Tricuspid Valve Disease: Surgical Outcome. , 2018, , 305-327. | | 3 |
| 57 | The Risk in Avoiding Risk: Optimizing Decision Making in Structural Heart Disease Interventions. Structural Heart, 2018, 2, 30-36. | 0.2 | 1 |
| 58 | Developing a shared decision support framework for aortic root surgery in Marfan syndrome. Heart, 2018, 104, 480-486. | 1.2 | 22 |
| 59 | Patient and physician view on patient information and decision-making in congenital aortic and pulmonary valve surgery. Open Heart, 2018, 5, e000872. | 0.9 | 10 |
| 60 | The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004748. | 0.9 | 66 |
| 61 | Male-female differences in aortic valve and combined aortic valve/coronary surgery: a national cohort study in the Netherlands. Open Heart, 2018, 5, e000868. | 0.9 | 16 |
| 62 | Statistical primer: how to deal with missing data in scientific research?â€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 153-158. | 0.5 | 71 |
| 63 | The right time-dependent statistics: this is the moment. European Journal of Cardio-thoracic Surgery, 2018, 54, 1145-1145. | 0.6 | 1 |
| 64 | Outcome reporting for surgical treatment of degenerative mitral valve disease: a systematic review and critical appraisal. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 566-572. | 0.5 | 1 |
| 65 | Outcomes of Pregnancy After Right Ventricular Outflow Tract Reconstruction With an Allograft Conduit. Journal of the American College of Cardiology, 2018, 71, 2656-2665. | 1.2 | 10 |
| 66 | The Long-Term Results of Aortic Valve Repair and Replacement. , 2018, , 281-292. | | 1 |
| 67 | Combined dynamic predictions using joint models of two longitudinal outcomes and competing risk data. Statistical Methods in Medical Research, 2017, 26, 1787-1801. | 0.7 | 27 |
| 68 | Does the Use of a Decision Aid Improve Decision Making in Prosthetic Heart Valve Selection?. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, . | 0.9 | 47 |
| 69 | 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. | 0.5 | 20 |
| 70 | Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. European Heart Journal, 2017, 38, 3370-3377. | 1.0 | 93 |
| 71 | A devilish dilemma. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, 641-642. | 0.5 | 1 |
| 72 | 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. | 0.6 | 73 |

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|----|---|-----|-----------|
| 73 | Biomechanics of Failed Pulmonary Autografts Compared to Native Aortic Roots. Annals of Thoracic Surgery, 2017, 103, 1482-1488. | 0.7 | 21 |
| 74 | Evidence-Based and Personalized Medicine. It's [AND] not [OR]. Annals of Thoracic Surgery, 2017, 103, 351-360. | 0.7 | 13 |
| 75 | Development of an Online, Evidence-Based Patient Information Portal for Congenital Heart Disease: A Pilot Study. Frontiers in Cardiovascular Medicine, 2017, 4, 25. | 1.1 | 14 |
| 76 | Treatment solution for a devilish dilemma by Korteland et al Interactive Cardiovascular and Thoracic Surgery, 2017, 24, 642-643. | 0.5 | 0 |
| 77 | Conceptual model for early health technology assessment of current and novel heart valve interventions. Open Heart, 2016, 3, e000500. | 0.9 | 20 |
| 78 | 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. | 0.6 | 30 |
| 79 | Reply. Annals of Thoracic Surgery, 2016, 102, 1409-1410. | 0.7 | 0 |
| 80 | Biomechanics of Failed Pulmonary Autografts Compared With Normal Pulmonary Roots. Annals of Thoracic Surgery, 2016, 102, 1996-2002. | 0.7 | 22 |
| 81 | Allografts in aortic position: Insights from a 27-year, single-center prospective study. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1572-1579.e3. | 0.4 | 30 |
| 82 | Systematic review and meta-analysis of music interventions in hypertension treatment: a quest for answers. BMC Cardiovascular Disorders, 2016, 16, 69. | 0.7 | 35 |
| 83 | Personalized screening intervals for biomarkers using joint models for longitudinal and survival data. Biostatistics, 2016, 17, 149-164. | 0.9 | 35 |
| 84 | Contemporary outcomes after surgical aortic valve replacement with bioprostheses and allografts: a systematic review and meta-analysis. European Journal of Cardio-thoracic Surgery, 2016, 50, 605-616. | 0.6 | 31 |
| 85 | Drug therapy in the prevention of failure of the Fontan circulation: a systematic review. Cardiology in the Young, 2016, 26, 842-850. | 0.4 | 25 |
| 86 | A multicentre evaluation of the autograft procedure for young patients undergoing aortic valve replacement: update on the German Ross Registry. European Journal of Cardio-thoracic Surgery, 2016, 49, 212-218. | 0.6 | 115 |
| 87 | Quality of life and prosthetic aortic valve selection in non-elderly adult patients. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 723-728. | 0.5 | 14 |
| 88 | Bentall Procedure: A Systematic Review and Meta-Analysis. Annals of Thoracic Surgery, 2016, 101, 1684-1689. | 0.7 | 120 |
| 89 | Improved Prediction by Dynamic Modeling. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 171-181. | 0.9 | 19 |
| 90 | Outcome after aortic valve replacement in children: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 143-152.e3. | 0.4 | 106 |

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|-----|--|-----|-----------|
| 91 | Surgery Versus Radiation Therapy in Stage I Lung Cancer. Annals of Thoracic Surgery, 2015, 100, 1968. | 0.7 | 1 |
| 92 | Prosthetic aortic valve selection: current patient experience, preferences and knowledge. Open Heart, 2015, 2, e000237. | 0.9 | 30 |
| 93 | 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. | 0.4 | 28 |
| 94 | 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. | 0.5 | 3 |
| 95 | The sequelae of misinterpretating surgical outcome data. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 691-693. | 0.5 | 1 |
| 96 | Is the patient with mesothelioma without hope?. Future Oncology, 2015, 11, 11-14. | 1.1 | 2 |
| 97 | 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. | 0.6 | 21 |
| 98 | 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. Annals of Surgical Oncology, 2015, 22, 316-323. | 0.7 | 29 |
| 99 | The effect of pre-operative blood withdrawal, with or without sequestration, on allogeneic blood product requirements. Perfusion (United Kingdom), 2015, 30, 643-649. | 0.5 | 6 |
| 100 | Comparison of clinical outcome of stage I non-small cell lung cancer treated surgically or with stereotactic radiotherapy: Results from propensity score analysis. Lung Cancer, 2015, 87, 283-289. | 0.9 | 68 |
| 101 | The Ross procedure using autologous support of the pulmonary autograft: Techniques and late results. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, S46-S52. | 0.4 | 101 |
| 102 | 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. | 0.7 | 24 |
| 103 | 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. | 0.7 | 143 |
| 104 | European multicenter experience with valve-sparing reoperations after the Ross procedure. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1132-1137. | 0.4 | 42 |
| 105 | Ross Procedure in Neonates and Infants: AÂEuropean Multicenter Experience. Annals of Thoracic Surgery, 2015, 100, 2278-2284. | 0.7 | 40 |
| 106 | Clinical outcome and blood transfusion after infant cardiac surgery with a routine use of conventional ultrafiltration. Perfusion (United Kingdom), 2015, 30, 323-331. | 0.5 | 6 |
| 107 | Joint modeling of two longitudinal outcomes and competing risk data. Statistics in Medicine, 2014, 33, 3167-3178. | 0.8 | 55 |
| 108 | Combining Dynamic Predictions From Joint Models for Longitudinal and Time-to-Event Data Using Bayesian Model Averaging. Journal of the American Statistical Association, 2014, 109, 1385-1397. | 1.8 | 68 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Long-term results of the Ross operation: an 18-year single institutional experience. European Journal of Cardio-thoracic Surgery, 2014, 46, 415-422. | 0.6 | 62 |
| 110 | Thoracic aortic surgery: An overview of 40 years clinical practice. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 332-343. | 0.4 | 12 |
| 111 | Scientia vincere tenebras! Science should help us see in the darkness. European Journal of Cardio-thoracic Surgery, 2014, 45, 211-215. | 0.6 | 1 |
| 112 | Under-use of the Ross operation—a lost opportunity. Lancet, The, 2014, 384, 559-560. | 6.3 | 65 |
| 113 | Cardiologist and cardiac surgeon view on decision-making in prosthetic aortic valve selection: does profession matter?. Netherlands Heart Journal, 2014, 22, 336-343. | 0.3 | 16 |
| 114 | Capturing echocardiographic allograft valve function over time after allograft aortic valve or root replacement. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1921-1928.e3. | 0.4 | 13 |
| 115 | Unilateral versus bilateral antegrade cerebral protection during circulatory arrest in aortic surgery: A meta-analysis of 5100 patients. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 60-67. | 0.4 | 77 |
| 116 | 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. Heart, 2014, 100, 969-975. | 1.2 | 101 |
| 117 | Tools & Techniques - Statistics: Dealing with time-varying covariates in survival analysis – joint models versus Cox models. EuroIntervention, 2014, 10, 285-288. | 1.4 | 22 |
| 118 | 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. | 0.0 | 37 |
| 119 | Twenty-Year Analysis of Autologous Support of the Pulmonary Autograft in the Ross Procedure. Annals of Thoracic Surgery, 2013, 96, 823-829. | 0.7 | 45 |
| 120 | Hemodynamic adaptation to pregnancy in women with structural heart disease. International Journal of Cardiology, 2013, 168, 825-831. | 0.8 | 44 |
| 121 | Surgical Outcome of Discrete Subaortic Stenosis in Adults. Circulation, 2013, 127, 1184-1191. | 1.6 | 54 |
| 122 | Acute type A aortic dissection: long-term results and reoperations. European Journal of Cardio-thoracic Surgery, 2013, 43, 389-396. | 0.6 | 74 |
| 123 | Congenital valvular aortic stenosis in young adults: Predictors for rate of progression of stenosis and aortic dilatation. International Journal of Cardiology, 2013, 168, 863-870. | 0.8 | 9 |
| 124 | The effect of aortic valve replacement on quality of life in symptomatic patients with severe aortic stenosis. Netherlands Heart Journal, 2013, 21, 28-35. | 0.3 | 20 |
| 125 | Quality of life among patients with severe aortic stenosis. Netherlands Heart Journal, 2013, 21, 21-27. | 0.3 | 28 |
| 126 | Development and Validation of a Cardiovascular Risk Assessment Model in Patients With Established Coronary Artery Disease. American Journal of Cardiology, 2013, 112, 27-33. | 0.7 | 26 |

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|-----|---|-----|-----------|
| 127 | Pregnancy Outcomes in Women With Aortic Valve Substitutes. American Journal of Cardiology, 2013, 111, 382-387. | 0.7 | 36 |
| 128 | Natural history of discrete subaortic stenosisin adults: a multicentre study. European Heart Journal, 2013, 34, 1548-1556. | 1.0 | 29 |
| 129 | Editorial Comment: Dynamic trends in cardiac surgery require dynamic models. European Journal of Cardio-thoracic Surgery, 2013, 43, 1153-1153. | 0.6 | 6 |
| 130 | Editorial Comment: The role of EuroSCORE II in 21st century cardiac surgery practice. European Journal of Cardio-thoracic Surgery, 2013, 43, 32-33. | 0.6 | 11 |
| 131 | Data Resource Profile: Adult cardiac surgery database of the Netherlands Association for Cardio-Thoracic Surgery. International Journal of Epidemiology, 2013, 42, 142-149. | 0.9 | 22 |
| 132 | Results of clinical application of the modified maze procedure as concomitant surgery. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 151-156. | 0.5 | 11 |
| 133 | The fate of pulmonary conduits after the Ross procedure: longitudinal analysis of the German-Dutch Ross registry experience. Heart, 2013, 99, 1857-1866. | 1.2 | 25 |
| 134 | Microsimulation for Clinical Decision-Making in Individual Patients With Established Coronary Artery Disease. Circulation Journal, 2013, 77, 717-724. | 0.7 | 5 |
| 135 | Modifying the Natural History of Aortic Valve Stenosis. , 2013, , 1-8. | | 0 |
| 136 | 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. | 1.0 | 410 |
| 137 | Washing of irradiated red blood cells in paediatric cardiopulmonary bypass: is it clinically useful? A retrospective audit. European Journal of Cardio-thoracic Surgery, 2012, 41, 283-286. | 0.6 | 11 |
| 138 | Persistent Annual Permanent Pacemaker Implantation Rate After Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis. Annals of Thoracic Surgery, 2012, 94, 1143-1149. | 0.7 | 53 |
| 139 | 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. | 0.4 | 122 |
| 140 | Does Pregnancy Influence the Durability of Human Aortic Valve Substitutes?. Journal of the American College of Cardiology, 2012, 60, 1991-1992. | 1.2 | 18 |
| 141 | Guidelines on the management of valvular heart disease (version 2012). European Heart Journal, 2012, 33, 2451-2496. | 1.0 | 3,465 |
| 142 | Guidelines on the management of valvular heart disease (version 2012). European Journal of Cardio-thoracic Surgery, 2012, 42, S1-S44. | 0.6 | 1,313 |
| 143 | Clinical course of patients diagnosed with severe aortic stenosis in the Rotterdam area: insights from the AVARIJN study. Netherlands Heart Journal, 2012, 20, 487-493. | 0.3 | 23 |
| 144 | Autograft and pulmonary allograft performance in the second post-operative decade after the Ross procedure: insights from the Rotterdam Prospective Cohort Study. European Heart Journal, 2012, 33, 2213-2224. | 1.0 | 69 |

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|-----|---|-----|-----------|
| 145 | Invited Commentary. Annals of Thoracic Surgery, 2012, 93, 57-58. | 0.7 | 7 |
| 146 | Invited Commentary. Annals of Thoracic Surgery, 2012, 93, 502. | 0.7 | 1 |
| 147 | An Introduction to Mixed Models and Joint Modeling: Analysis of Valve Function Over Time. Annals of Thoracic Surgery, 2012, 93, 1765-1772. | 0.7 | 48 |
| 148 | Progression of aortic valve stenosis in adults: a systematic review. Journal of Heart Valve Disease, 2012, 21, 454-62. | 0.5 | 5 |
| 149 | Standardized Endpoint Definitions for Transcatheter Aortic Valve Implantation Clinical Trials. Journal of the American College of Cardiology, 2011, 57, 253-269. | 1.2 | 735 |
| 150 | Birth Prevalence of Congenital Heart Disease Worldwide. Journal of the American College of Cardiology, 2011, 58, 2241-2247. | 1.2 | 2,400 |
| 151 | A crucial factor in shared decision making: the team approach. Lancet, The, 2011, 377, 1836. | 6.3 | 35 |
| 152 | Intraoperative glycemic control without insulin infusion during pediatric cardiac surgery for congenital heart disease. Paediatric Anaesthesia, 2011, 21, 872-879. | 0.6 | 11 |
| 153 | Effects of Rosuvastatin on Progression of Stenosis in Adult Patients With Congenital Aortic Stenosis (PROCAS Trial). American Journal of Cardiology, 2011, 108, 265-271. | 0.7 | 40 |
| 154 | Right Ventricular Outflow Tract Reconstruction: The Impact of Allograft Characteristics. Annals of Thoracic Surgery, 2011, 91, 2025. | 0.7 | 3 |
| 155 | Survival of Surgically Treated Infective Endocarditis: A Comparison With the General Dutch Population. Annals of Thoracic Surgery, 2011, 91, 1407-1412. | 0.7 | 45 |
| 156 | Right Ventricular Outflow Tract Reconstruction With an Allograft Conduit in Patients After Tetralogy of Fallot Correction: Long-Term Follow-Up. Annals of Thoracic Surgery, 2011, 92, 161-166. | 0.7 | 37 |
| 157 | No Ross Operation for Patients With Aortic Regurgitation?. Annals of Thoracic Surgery, 2011, 92, 1156-1157. | 0.7 | 5 |
| 158 | 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. | 1.0 | 719 |
| 159 | Surgical management of aortic root disease in Marfan syndrome: a systematic review and meta-analysis. Heart, 2011, 97, 955-958. | 1.2 | 138 |
| 160 | Letter by Mokhles et al Regarding Article, "Prosthetic Heart Valve― Circulation, 2011, 124, e897; author reply e898. | 1.6 | 0 |
| 161 | Risk stratification for adult congenital heart surgery. European Journal of Cardio-thoracic Surgery, 2011, 39, 490-494. | 0.6 | 28 |
| 162 | Survival Comparison of the Ross Procedure and Mechanical Valve Replacement With Optimal Self-Management Anticoagulation Therapy. Circulation, 2011, 123, 31-38. | 1.6 | 96 |

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|-----|---|-----|-----------|
| 163 | 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. | 0.6 | 27 |
| 164 | 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. | 0.6 | 26 |
| 165 | Long-term outcome of right ventricular outflow tract reconstruction with bicuspidalized homografts. European Journal of Cardio-thoracic Surgery, 2011, 40, 1392-5. | 0.6 | 7 |
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