

# David Koolbergen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47  
papers

661  
citations

14  
h-index

24  
g-index

51  
ext. papers

819  
ext. citations

4  
avg, IF

3.29  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 47 | The pathology of fresh and cryopreserved homograft heart valves: an analysis of forty explanted homograft valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 124, 689-97   | 1.5  | 79        |
| 46 | Surgery in adults with congenital heart disease. <i>Circulation</i> , <b>2011</b> , 124, 2195-201   | 16.7 | 70        |
| 45 | Left cardiac sympathetic denervation in the Netherlands for the treatment of inherited arrhythmia syndromes. <i>Netherlands Heart Journal</i> , <b>2014</b> , 22, 160-6   | 2.2  | 50        |
| 44 | Surgery for transposition of the great arteries, ventricular septal defect and left ventricular outflow tract obstruction: European Congenital Heart Surgeons Association multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 38, 699-706 | 3    | 50        |
| 43 | Infective Endocarditis After Melody Valve Implantation in the Pulmonary Position: A Systematic Review. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,  | 6    | 35        |
| 42 | Right ventricular outflow tract reconstruction with the bovine jugular vein graft: 5 yearsV experience with 133 patients. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 599-605   | 2.7  | 31        |
| 41 | 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> , <b>2017</b> , 10,   | 5.8  | 27        |
| 40 | Reoperation for neo-aortic root pathology after the arterial switch operation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 474-9; discussion 479   | 3    | 27        |
| 39 | Postoperative arrhythmias in adults with congenital heart disease: incidence and risk factors. <i>International Journal of Cardiology</i> , <b>2013</b> , 169, 139-44   | 3.2  | 24        |
| 38 | Weighing the risks: Thrombotic and bleeding events in adults with atrial arrhythmias and congenital heart disease. <i>International Journal of Cardiology</i> , <b>2015</b> , 186, 315-20   | 3.2  | 23        |
| 37 | Tissue chimerism in human cryopreserved homograft valve explants demonstrated by in situ hybridization. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, S225-32   | 2.7  | 22        |
| 36 | Glycoproteomic Analysis of the Aortic Extracellular Matrix in Marfan Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1859-1873  | 9.4  | 18        |
| 35 | Follow-up after tricuspid valve surgery in adult patients with systemic right ventricles. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 456-63   | 3    | 16        |
| 34 | Pediatric tracheal reconstruction with pericardial patch and strips of autologous cartilage. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 36, 344-51; discussion 351  | 3    | 16        |
| 33 | In situ hybridization: a new technique to determine the origin of fibroblasts in cryopreserved aortic homograft valve explants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 110, 248-57   | 1.5  | 13        |
| 32 | Catheter-based interventional strategies for cor triatriatum in the adult - feasibility study through a hybrid approach. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 68   | 2.3  | 12        |
| 31 | Long-term follow-up of tracheoplasty using autologous pericardial patch and strips of costal cartilage. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 146-52; discussion 152   | 3    | 11        |

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| 30 | Excellent durability of homografts in pulmonary position analysed in a predefined adult group with tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> , 28, 279-283   | 1.8  | 11 |
| 29 | Double aortic arch with double aneuploidy--rare anomaly in combined Down and Klinefelter syndrome. <i>European Journal of Pediatrics</i> , <b>2009</b> , 168, 1479-81  | 4.1  | 10 |
| 28 | Liver X receptors are required for thymic resilience and T cell output. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,   | 16.6 | 10 |
| 27 | Valve-sparing aortic root replacement <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 348-54; discussion 354  | 3    | 9  |
| 26 | Advanced therapy for pulmonary arterial hypertension due to congenital heart disease: a clinical perspective in a new therapeutic era. <i>Netherlands Heart Journal</i> , <b>2011</b> , 19, 509-13   | 2.2  | 9  |
| 25 | Hybrid branch pulmonary artery stent placement in adults with congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 20, 499-503   | 1.8  | 8  |
| 24 | Platypnoea-orthodeoxia syndrome, an underdiagnosed cause of hypoxaemia: four cases and the possible underlying mechanisms. <i>Netherlands Heart Journal</i> , <b>2015</b> , 23, 539-45   | 2.2  | 8  |
| 23 | Continuous Postoperative Pericardial Flushing: A Pilot Study on Safety, Feasibility, and Effect on Blood Loss. <i>EBioMedicine</i> , <b>2015</b> , 2, 1217-23  | 8.8  | 6  |
| 22 | Per-operative stent placement in the right pulmonary artery; a hybrid technique for the management of pulmonary artery branch stenosis at the time of pulmonary valve replacement in adult Fallot patients. <i>Netherlands Heart Journal</i> , <b>2011</b> , 19, 432-5 | 2.2  | 6  |
| 21 | Long-term outcome after the arterial switch operation: 43 years of experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 968-977  | 3    | 6  |
| 20 | Ruptured aneurysm of the right coronary sinus of Valsalva in a child with Down syndrome. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 376-8  | 1    | 5  |
| 19 | Identification of host and donor cells in porcine homograft heart valve explants by fluorescence in situ hybridization. <i>Journal of Pathology</i> , <b>1997</b> , 183, 99-104  | 9.4  | 5  |
| 18 | Abnormal blood flow and wall shear stress are present in corrected aortic coarctation despite successful surgical repair. <i>Journal of Cardiovascular Surgery</i> , <b>2019</b> , 60, 152-154   | 0.7  | 4  |
| 17 | Predictors of residual tricuspid regurgitation after percutaneous closure of atrial septal defect. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 225-232  | 4.1  | 4  |
| 16 | Aortic coarctation repair through left thoracotomy: results in the modern era. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 331-337  | 3    | 4  |
| 15 | Unroofed coronary sinus newly diagnosed in adult patients after corrected congenital heart disease. <i>Netherlands Heart Journal</i> , <b>2014</b> , 22, 240-5   | 2.2  | 4  |
| 14 | Fifteen years' experience with the use of artificial chords for valve reconstruction in children. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 1155-1160   | 3    | 4  |
| 13 | Valve-sparing root replacement in children. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 476-81  | 3    | 4  |

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| 12 | Two cases of aorto-right atrial tunnel: clinical presentation, imaging and percutaneous closure. <i>Netherlands Heart Journal</i> , <b>2012</b> , 20, 509-12  | 2.2  | 3 |
| 11 | Patent ductus arteriosus in adults - indications and possibilities for closure. <i>Netherlands Heart Journal</i> , <b>2011</b> , 19, 297-300  | 2.2  | 3 |
| 10 | Elective surgery for fibroelastoma of the aortic valve. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 725   | 2.7  | 3 |
| 9  | The Clinical Spectrum of Kommerell's Diverticulum in Adults with a Right-Sided Aortic Arch: A Case Series and Literature Overview. <i>Journal of Cardiovascular Development and Disease</i> , <b>2021</b> , 8,                        | 4.2  | 3 |
| 8  | Continuous postoperative pericardial flushing method versus standard care for wound drainage after adult cardiac surgery: A randomized controlled trial. <i>EBioMedicine</i> , <b>2020</b> , 55, 102744                               | 8.8  | 2 |
| 7  | Quantification of Myocardial Creatine and Triglyceride Content in the Human Heart: Precision and Accuracy of in vivo Proton Magnetic Resonance Spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 411-420 | 5.6  | 2 |
| 6  | Comparison of wound closure techniques in median sternotomy scars in children: subcuticular suture versus Steri-Strip®. <i>Journal of Plastic Surgery and Hand Surgery</i> , <b>2019</b> , 53, 161-166                                | 1.5  | 1 |
| 5  | Giant pseudoaneurysm after aortic root replacement. <i>Netherlands Heart Journal</i> , <b>2010</b> , 18, 381  | 2.2  | 1 |
| 4  | Influence of age on scar tissue: A retrospective study on the differences in scar tissue development between children and adults. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2020</b> , 73, 1357-1404       | 1.7  | 1 |
| 3  | Multimodality Evaluation of a Septal Cystic Cavity and Ventricular Septal Defect in the Setting of Neurocysticercosis and Endocarditis. <i>Circulation: Cardiovascular Imaging</i> , <b>2021</b> , 14, e011688                        | 3.9  | 1 |
| 2  | A modified surgical technique for aortopexy in tracheobronchomalacia. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> , 33, 462-468  | 1.8  | 1 |
| 1  | Continuous postoperative pericardial flushing reduces postoperative bleeding after coronary artery bypass grafting: A randomized trial. <i>EClinicalMedicine</i> , <b>2021</b> , 31, 100661   | 11.3 | 1 |