

David Koolbergen

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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	Multimodality Evaluation of a Septal Cystic Cavity and Ventricular Septal Defect in the Setting of Neurocysticercosis and Endocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011688	3.9	
46	A modified surgical technique for aortopexy in tracheobronchomalacia. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 33, 462-468	1.8	
45	Long-term outcome after the arterial switch operation: 43 years of experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 968-977	3	6
44	Continuous postoperative pericardial flushing reduces postoperative bleeding after coronary artery bypass grafting: A randomized trial. <i>EClinicalMedicine</i> , 2021 , 31, 100661	11.3	
43	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> , 2021 , 54, 411-420	5.6	2
42	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> , 2021 , 8,	4.2	3
41	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> , 2020 , 73, 1357-1404	1.7	
40	Continuous postoperative pericardial flushing method versus standard care for wound drainage after adult cardiac surgery: A randomized controlled trial. <i>EBioMedicine</i> , 2020 , 55, 102744	8.8	2
39	Liver X receptors are required for thymic resilience and T cell output. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	10
38	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> , 2019 , 53, 161-166	1.5	1
37	Abnormal blood flow and wall shear stress are present in corrected aortic coarctation despite successful surgical repair. <i>Journal of Cardiovascular Surgery</i> , 2019 , 60, 152-154	0.7	4
36	Predictors of residual tricuspid regurgitation after percutaneous closure of atrial septal defect. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 225-232	4.1	4
35	Aortic coarctation repair through left thoracotomy: results in the modern era. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 331-337	3	4
34	Excellent durability of homografts in pulmonary position analysed in a predefined adult group with tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 28, 279-283	1.8	11
33	Glycoproteomic Analysis of the Aortic Extracellular Matrix in Marfan Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1859-1873	9.4	18
32	Infective Endocarditis After Melody Valve Implantation in the Pulmonary Position: A Systematic Review. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	35
31	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

30	Fifteen years experience with the use of artificial chords for valve reconstruction in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 1155-1160	3	4
29	Follow-up after tricuspid valve surgery in adult patients with systemic right ventricles. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 456-63	3	16
28	Valve-sparing root replacement in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 476-81	3	4
27	Hybrid branch pulmonary artery stent placement in adults with congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 20, 499-503	1.8	8
26	Weighing the risks: Thrombotic and bleeding events in adults with atrial arrhythmias and congenital heart disease. <i>International Journal of Cardiology</i> , 2015 , 186, 315-20	3.2	23
25	Catheter-based interventional strategies for cor triatriatum in the adult - feasibility study through a hybrid approach. <i>BMC Cardiovascular Disorders</i> , 2015 , 15, 68	2.3	12
24	Continuous Postoperative Pericardial Flushing: A Pilot Study on Safety, Feasibility, and Effect on Blood Loss. <i>EBioMedicine</i> , 2015 , 2, 1217-23	8.8	6
23	Platypnoea-orthodeoxia syndrome, an underdiagnosed cause of hypoxaemia: four cases and the possible underlying mechanisms. <i>Netherlands Heart Journal</i> , 2015 , 23, 539-45	2.2	8
22	Valve-sparing aortic root replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 348-54; discussion 354	3	9
21	Long-term follow-up of tracheoplasty using autologous pericardial patch and strips of costal cartilage. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 146-52; discussion 152	3	11
20	Left cardiac sympathetic denervation in the Netherlands for the treatment of inherited arrhythmia syndromes. <i>Netherlands Heart Journal</i> , 2014 , 22, 160-6	2.2	50
19	Unroofed coronary sinus newly diagnosed in adult patients after corrected congenital heart disease. <i>Netherlands Heart Journal</i> , 2014 , 22, 240-5	2.2	4
18	Reoperation for neo-aortic root pathology after the arterial switch operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 474-9; discussion 479	3	27
17	Ruptured aneurysm of the right coronary sinus of Valsalva in a child with Down syndrome. <i>Cardiology in the Young</i> , 2014 , 24, 376-8	1	5
16	Postoperative arrhythmias in adults with congenital heart disease: incidence and risk factors. <i>International Journal of Cardiology</i> , 2013 , 169, 139-44	3.2	24
15	Two cases of aorto-right atrial tunnel: clinical presentation, imaging and percutaneous closure. <i>Netherlands Heart Journal</i> , 2012 , 20, 509-12	2.2	3
14	Patent ductus arteriosus in adults - indications and possibilities for closure. <i>Netherlands Heart Journal</i> , 2011 , 19, 297-300	2.2	3
13	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> , 2011 , 19, 432-5	2.2	6

12	Advanced therapy for pulmonary arterial hypertension due to congenital heart disease: a clinical perspective in a new therapeutic era. <i>Netherlands Heart Journal</i> , 2011 , 19, 509-13	2.2	9
11	Surgery in adults with congenital heart disease. <i>Circulation</i> , 2011 , 124, 2195-201	16.7	70
10	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> , 2010 , 38, 699-706	3	50
9	Giant pseudoaneurysm after aortic root replacement. <i>Netherlands Heart Journal</i> , 2010 , 18, 381	2.2	1
8	Pediatric tracheal reconstruction with pericardial patch and strips of autologous cartilage. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 344-51; discussion 351	3	16
7	Double aortic arch with double aneuploidy--rare anomaly in combined Down and Klinefelter syndrome. <i>European Journal of Pediatrics</i> , 2009 , 168, 1479-81	4.1	10
6	Right ventricular outflow tract reconstruction with the bovine jugular vein graft: 5 yearsV experience with 133 patients. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 599-605	2.7	31
5	Elective surgery for fibroelastoma of the aortic valve. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 725	2.7	3
4	The pathology of fresh and cryopreserved homograft heart valves: an analysis of forty explanted homograft valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 124, 689-97	1.5	79
3	Tissue chimerism in human cryopreserved homograft valve explants demonstrated by in situ hybridization. <i>Annals of Thoracic Surgery</i> , 1998 , 66, S225-32	2.7	22
2	Identification of host and donor cells in porcine homograft heart valve explants by fluorescence in situ hybridization. <i>Journal of Pathology</i> , 1997 , 183, 99-104	9.4	5
1	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> , 1995 , 110, 248-57	1.5	13