

# Jef Van den Eynde

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5079733/jef-van-den-eynde-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63 papers	350 citations	8 h-index	16 g-index
86 ext. papers	758 ext. citations	3 avg, IF	3.37 L-index

#	Paper	IF	Citations
63	Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 66-78	2.2	92
62	Delaying surgery for patients with a previous SARS-CoV-2 infection. <i>British Journal of Surgery</i> , <b>2020</b> , 107, e601-e602	5.3	44
61	Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement: An Updated Meta-Analysis. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 211-220	5	27
60	Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. <i>British Journal of Surgery</i> , <b>2021</b> , 108, 88-96	5.3	21
59	YouTube Videos as a Source of Information About Immunology for Medical Students: Cross-Sectional Study. <i>JMIR Medical Education</i> , <b>2019</b> , 5, e12605	5	16
58	Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. <i>Colorectal Disease</i> , <b>2020</b> , 23, 732	2.1	16
57	Cardiothoracic robotic assisted surgery in times of COVID-19. <i>Journal of Robotic Surgery</i> , <b>2020</b> , 14, 795-797	2.7	8
56	Pulmonary Valve Replacement in Tetralogy of Fallot: An Updated Meta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> ,	2.7	8
55	Mitral valve repair with minimally invasive approaches vs sternotomy: A meta-analysis of early and late results in randomized and matched observational studies. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2307-2323	1.3	7
54	Separating positional noise from neutral alignment in multicomponent statistical shape models. <i>Bone Reports</i> , <b>2020</b> , 12, 100243	2.6	6
53	Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. <i>British Journal of Surgery</i> , <b>2021</b> , 108, 1274-1292	5.3	6
52	Extended, virtual and augmented reality in thoracic surgery: a systematic review. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> ,	1.8	6
51	Surgical and multimodality treatment of cardiac sarcomas: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 2476-2485	1.3	5
50	Simultaneous transaortic transcatheter aortic valve implantation and off-pump coronary artery bypass: An effective hybrid approach. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1226-1231	1.3	5
49	Heart team 2.0: A decision tree for minimally invasive and hybrid myocardial revascularization. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> , 31, 382-391	6.9	4
48	Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. <i>British Journal of Surgery</i> , <b>2021</b> , 108, 1448-1464	5.3	4
47	Balloon versus self-expandable transcatheter aortic valve implantation for bicuspid aortic valve stenosis: A meta-analysis of observational studies. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, E746-E757	2.7	4

46	Early outcomes and complications following cardiac surgery in patients testing positive for coronavirus disease 2019: An international cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, e355-e372	1.5	4
45	In-Hospital Outcomes of Acute Kidney Injury After Pediatric Cardiac Surgery: A Meta-Analysis. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 733744	3.4	4
44	Skeletonisation contributing to a reduction of sternal wound complications: a retrospective study in OPCAB patients. <i>Journal of Cardiothoracic Surgery</i> , <b>2019</b> , 14, 162	1.6	3
43	Strategies to Prevent Acute Kidney Injury after Pediatric Cardiac Surgery: A Network Meta-Analysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2021</b> , 16, 1480-1490	6.9	3
42	The effect of organ preservation solutions on short-term outcomes after liver transplantation: a single-center retrospective study. <i>Transplant International</i> , <b>2021</b> , 34, 327-338	3	3
41	Safe implementation of robotic-assisted minimally invasive direct coronary artery bypass: application of learning curves and cumulative sum analysis. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 4260-4270	2.6	3
40	A systematic review of preclinical data regarding commercial silver-coated vascular grafts. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1386-1393.e1	3.5	3
39	Robotic Cardiac Surgery in Europe: Status 2020.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 827515	5.4	2
38	Left ventricular vortex analysis by high-frame rate blood speckle tracking echocardiography in healthy children and in congenital heart disease. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 37, 100897	2.4	2
37	Artificial intelligence in pediatric cardiology: taking baby steps in the big world of data. <i>Current Opinion in Cardiology</i> , <b>2022</b> , 37, 130-136	2.1	2
36	Tricuspid valve repair in isolated tricuspid pathology: a 12-year single center experience. <i>Journal of Cardiothoracic Surgery</i> , <b>2020</b> , 15, 330	1.6	2
35	Vascular ring anomaly in a patient with phosphomannomutase 2 deficiency: A case report and review of the literature. <i>JIMD Reports</i> , <b>2020</b> , 56, 27-33	1.9	2
34	Pre-clinical inVivo Models of Vascular Graft Coating in the Prevention of Vascular Graft Infection: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2021</b> , 62, 99-118	2.3	2
33	Implementation of a beating heart system for training in off-pump and minimally invasive coronary artery bypass. <i>BMC Surgery</i> , <b>2021</b> , 21, 26	2.3	2
32	Outcomes of left ventricular assist device implantation for advanced heart failure in critically ill patients (INTERMACS 1 and 2): A retrospective study. <i>Artificial Organs</i> , <b>2021</b> , 45, 706-716	2.6	2
31	The 100 most influential articles in congenital heart disease in 2000-2020: A bibliometric analysis. <i>International Journal of Cardiology Congenital Heart Disease</i> , <b>2021</b> , 4, 100156	0.7	2
30	Bioprosthetic valve fracture for valve-in-valve transcatheter aortic valve implantation in patients with structural valve degeneration: Systematic review with meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4722-4731	1.3	2
29	Biomarkers of acute kidney injury after pediatric cardiac surgery: a meta-analysis of diagnostic test accuracy.. <i>European Journal of Pediatrics</i> , <b>2022</b> , 1	4.1	1

28	Right ventricular dysfunction in hypoplastic left heart syndrome: superimposed effects of afterload and insulin resistance in puberty?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2022</b> ,	3	1
27	Successfully Implemented Artificial Intelligence and Machine Learning Applications In Cardiology: State-of-the-Art Review.. <i>Trends in Cardiovascular Medicine</i> , <b>2022</b> ,	6.9	1
26	Robotic hybrid coronary revascularization versus conventional off-pump coronary bypass surgery in women with two-vessel disease. <i>Journal of Cardiac Surgery</i> , <b>2021</b> ,	1.3	1
25	Medicine-Based Evidence in Congenital Heart Disease: How Artificial Intelligence Can Guide Treatment Decisions for Individual Patients.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 798215	5.4	1
24	Women and COVID-19: A One-Man Show?. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 596583	5.4	1
23	Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices. <i>Artificial Organs</i> , <b>2021</b> ,	2.6	1
22	Asymptomatic severe aortic stenosis, bicuspid aortic valves and moderate aortic stenosis in heart failure: New indications for transcatheter aortic valve implantation. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> , 31, 435-445	6.9	1
21	Sutureless aortic valve replacement in multivalve procedures. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 3392-3398	3.3	1
20	Clinical trajectory and the interpretation of end-diastolic forward flow in tetralogy of Fallot. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 1241	3	1
19	Right ventricular outflow tract reconstruction with Medtronic Freestyle valve in the Ross procedure: A systematic review with meta-analysis. <i>Artificial Organs</i> , <b>2021</b> , 45, 338-345	2.6	1
18	Total Arterial Coronary Bypass Graft Surgery is Associated with Better Long-Term Survival in Patients with Multivessel Coronary Artery Disease: a Systematic Review with Meta-Analysis. <i>Brazilian Journal of Cardiovascular Surgery</i> , <b>2021</b> , 36, 78-85	1.1	1
17	Impact of induction therapy on outcomes after heart transplantation. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14440	3.8	1
16	Risk factors for acute kidney injury after pediatric cardiac surgery: a meta-analysis. <i>Pediatric Nephrology</i> , <b>2021</b> , 1	3.2	1
15	Tricuspid Valve Intervention at the Time of Pulmonary Valve Replacement in Adults With Congenital Heart Disease: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2021</b> , e022909	6	1
14	Open surgical correction of multiple bronchial artery aneurysms. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1657-1659	1.3	0
13	Hybrid coronary revascularization versus percutaneous coronary intervention: A systematic review and meta-analysis.. <i>IJC Heart and Vasculature</i> , <b>2021</b> , 37, 100916	2.4	0
12	Impact of gender in patients with continuous-flow left ventricular assist device therapy in end-stage heart failure. <i>International Journal of Artificial Organs</i> , <b>2021</b> , 44, 990-997	1.9	0
11	Systolic dysfunction of the subpulmonary left ventricle in the systemic right ventricle: Late manifestation or subclinical predictor of heart failure?. <i>International Journal of Cardiology</i> , <b>2021</b> , 333, 97	3.2	0

10	Hemoglobin A1c and preoperative glycemia as a decision tool to help minimise sternal wound complications: a retrospective study in OPCAB patients. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 198	1.6	o
9	Persistent Markers of Kidney Injury in Children Who Developed Acute Kidney Injury After Pediatric Cardiac Surgery: A Prospective Cohort Study.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e024266	6	o
8	Left ventricular myocardial work indices in pediatric hypertension: correlations with conventional echocardiographic assessment and subphenotyping.. <i>European Journal of Pediatrics</i> , <b>2022</b> , 1	4.1	o
7	End-Diastolic Forward Flow and Restrictive Physiology in Repaired Tetralogy of Fallot: A Systematic Review and Meta-Analysis.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e024036	6	o
6	Digital images of pediatric mental disorders do not accurately represent the conditions. <i>Heliyon</i> , <b>2020</b> , 6, e05017	3.6	
5	Inferior Vena Cava Diameter and Fontan-Related Nephropathy: Considerations About Clinical Usefulness and Physiology. <i>Pediatric Cardiology</i> , <b>2020</b> , 41, 1811-1812	2.1	
4	Reply: Valve-in-Valve Transcatheter Aortic Valve Replacement Versus Redo Surgical Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 927-928	5	
3	Reply: Meta-Analysis: Valve-in-Valve TAVR Versus Redo SAVR. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1157-1158	5	
2	Angiotensin-converting enzyme 2, sex differences, and COVID-19: The missing link. <i>International Journal of Cardiology</i> , <b>2021</b> , 322, 293	3.2	
1	Artificial intelligence in perinatal diagnosis and management of congenital heart disease.. <i>Seminars in Perinatology</i> , <b>2022</b> , 151588	3.3	