

# Alexander Van De Bruaene

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

2,254  
citations

430874

18  
h-index

233421

45  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2380  
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the management of adult congenital heart disease. <i>European Heart Journal</i> , 2021, 42, 563-645.	2.2	971
2	Cardiac MRI. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 329-338.	2.6	210
3	Sildenafil Improves Exercise Hemodynamics in Fontan Patients. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 265-273.	2.6	125
4	Iron deficiency is associated with adverse outcome in Eisenmenger patients. <i>European Heart Journal</i> , 2011, 32, 2790-2799.	2.2	76
5	Phenotype, management and predictors of outcome in a large cohort of adult congenital heart disease patients with heart failure. <i>International Journal of Cardiology</i> , 2018, 252, 80-87.	1.7	53
6	Providing a framework of principles for conceptualising the Fontan circulation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 651-658.	1.5	44
7	The Belgian Eisenmenger syndrome registry: Implications for treatment strategies?. <i>Acta Cardiologica</i> , 2009, 64, 447-453.	0.9	41
8	Regional right ventricular deformation in patients with open and closed atrial septal defect. <i>European Journal of Echocardiography</i> , 2011, 12, 206-213.	2.3	39
9	Pulmonary Vascular Resistance as Assessed by Bicycle Stress Echocardiography in Patients With Atrial Septal Defect Type Secundum. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 237-245.	2.6	37
10	Pulmonary Valve Procedures Late After Repair of Tetralogy of Fallot: Current Perspectives and Contemporary Approaches to Management. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1138-1149.	1.7	37
11	Pulmonary outflow obstruction protects against heart failure in adults with congenitally corrected transposition of the great arteries. <i>International Journal of Cardiology</i> , 2015, 196, 1-6.	1.7	35
12	Heart failure related to adult congenital heart disease: prevalence, outcome and risk factors. <i>ESC Heart Failure</i> , 2021, 8, 2940-2950.	3.1	34
13	Outcome and determinants of prognosis in patients undergoing isolated tricuspid valve surgery: Retrospective single center analysis. <i>International Journal of Cardiology</i> , 2014, 175, 333-339.	1.7	32
14	Additional tricuspid annuloplasty in mitral valve surgery results in better clinical outcome. <i>Heart</i> , 2015, 101, 720-726.	2.9	29
15	Right Ventricular Function in Patients With Eisenmenger Syndrome. <i>American Journal of Cardiology</i> , 2012, 109, 1206-1211.	1.6	27
16	Heart Failure in Adult Congenital Heart Disease: From Advanced Therapies to End-of-Life Care. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1723-1739.	1.7	26
17	Management of acute heart failure in adult patients with congenital heart disease. <i>Heart Failure Reviews</i> , 2018, 23, 1-14.	3.9	25
18	Outcome of arterial switch operation for transposition of the great arteries. A 35-year follow-up study. <i>International Journal of Cardiology</i> , 2020, 316, 94-100.	1.7	21

#	ARTICLE	IF	CITATIONS
19	A new score for life-threatening ventricular arrhythmias and sudden cardiac death in adults with transposition of the great arteries and a systemic right ventricle. <i>European Heart Journal</i> , 2022, 43, 2685-2694.	2.2	21
20	Pulmonary hypertension in patients with a subaortic right ventricle: prevalence, impact and management. <i>Heart</i> , 2019, 105, 1471-1478.	2.9	20
21	Advanced care planning in adult congenital heart disease: Transitioning from repair to palliation and end-of-life care. <i>International Journal of Cardiology</i> , 2019, 279, 57-61.	1.7	20
22	Right ventricular systolic dysfunction at rest is not related to decreased exercise capacity in patients with a systemic right ventricle. <i>International Journal of Cardiology</i> , 2018, 260, 66-71.	1.7	19
23	Cardiopulmonary Exercise Testing and SF-36 in Patients With Atrial Septal Defect Type Secundum. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2011, 31, 308-315.	2.1	18
24	Iron Deficiency Is Associated With Impaired Biventricular Reserve and Reduced Exercise Capacity in Patients With Unexplained Dyspnea. <i>Journal of Cardiac Failure</i> , 2021, 27, 766-776.	1.7	18
25	Advanced Imaging to Phenotype Patients With a Systemic Right Ventricle. <i>Journal of the American Heart Association</i> , 2018, 7, e009185.	3.7	17
26	Early versus late pulmonary valve replacement in patients with transannular patch-repaired tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 427-433.	1.1	16
27	Effect of respiration on cardiac filling at rest and during exercise in Fontan patients: A clinical and computational modeling study. <i>IJC Heart and Vasculature</i> , 2015, 9, 100-108.	1.1	15
28	Functional and haemodynamic assessment of mild-to-moderate pulmonary valve stenosis at rest and during exercise. <i>Heart</i> , 2014, 100, 1354-1359.	2.9	14
29	Clinical significance of dynamic pulmonary vascular resistance in two populations at risk of pulmonary arterial hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 564-570.	1.2	14
30	Appearance of QRS fragmentation late after Mustard/Senning repair is associated with adverse outcome. <i>Heart</i> , 2017, 103, 1036-1042.	2.9	14
31	Outcome and durability of mitral valve annuloplasty in atrial secondary mitral regurgitation. <i>Heart</i> , 2021, 107, 1503-1509.	2.9	14
32	Pulmonary Vascular Reserve in Fontan Patients. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2764-2767.	2.8	13
33	Comparison of risk stratification models for pregnancy in congenital heart disease. <i>International Journal of Cardiology</i> , 2021, 323, 54-60.	1.7	13
34	Transcatheter device closure of atrial septal defects in patients above age 60. <i>Acta Cardiologica</i> , 2013, 68, 127-132.	0.9	11
35	Long-Term Follow-Up of Children with Heart Block Born from Mothers with Systemic Lupus Erythematosus: A Retrospective Study from the Database Pediatric and Congenital Heart Disease in University Hospitals Leuven. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 935-943.	1.2	11
36	Outcome of the Glenn procedure as definitive palliation in single ventricle patients. <i>International Journal of Cardiology</i> , 2020, 303, 30-35.	1.7	11

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37	Diagnosis and treatment of right ventricular dysfunction in congenital heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1625-1645.	1.7	11
38	Medicine-Based Evidence in Congenital Heart Disease: How Artificial Intelligence Can Guide Treatment Decisions for Individual Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 798215.	2.4	11
39	Recall of patients discharged from follow-up after repair of isolated congenital shunt lesions. <i>International Journal of Cardiology</i> , 2016, 221, 314-320.	1.7	10
40	FUELing the Search for Medical Therapies in Late Fontan Failure. <i>Circulation</i> , 2020, 141, 652-654.	1.6	10
41	Heart Failure and Patient-Reported Outcomes in Adults With Congenital Heart Disease from 15 Countries. <i>Journal of the American Heart Association</i> , 2022, 11, e024993.	3.7	10
42	Late Fontan Circulatory Failure. What Drives Systemic Venous Congestion and Low Cardiac Output in Adult Fontan Patients?. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 825472.	2.4	8
43	The COVID-19 pandemic as experienced by adults with congenital heart disease from Belgium, Norway, and South Korea: impact on life domains, patient-reported outcomes, and experiences with care. <i>European Journal of Cardiovascular Nursing</i> , 2021, , .	0.9	8
44	Outcome after cardiopulmonary resuscitation in patients with congenital heart disease. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 459-466.	1.0	7
45	Rationale, design and methodology of APPROACH-IS II: International study of patient-reported outcomes and frailty phenotyping in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2022, 363, 30-39.	1.7	7
46	Adverse functional remodelling of the subpulmonary left ventricle in patients with a systemic right ventricle is associated with clinical outcome. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 680-688.	1.2	6
47	Bosentan for mild pulmonary vascular disease in Asd patients (the BOMPA trial): a double-blind, randomized controlled, pilot trial. <i>International Journal of Cardiology</i> , 2013, 168, 5081-5082.	1.7	5
48	Postoperative left ventricular function in different types of pulmonary hypertension: a comparative study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 813-819.	1.1	5
49	Absence from work or school in young adults with congenital heart disease: is illness identity associated with absenteeism?. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 491-498.	0.9	3
50	Starting an aortic valve repair program: is it worthwhile? Aortic valve repair compared to replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1369-1377.	1.4	2
51	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> , 2021, 333, 97.	1.7	2
52	Transmural circumflex infarction in a young Fontan patient: to leave home to find it. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 953-954.	1.2	1
53	15-Year follow-up of regional right and left ventricular function after the Senning operation: a Colour-Doppler myocardial imaging study. <i>Acta Cardiologica</i> , 2021, 76, 689-696.	0.9	1
54	When to refer adult patients with congenital heart disease for transplantation: Which criteria to use, which work-up?. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021, 4, 100150.	0.4	1

#	ARTICLE	IF	CITATIONS
55	Predicting outcome after Fontan palliation: a single-centre experience, using simple clinical variables. , 0, .		1
56	Case report: Two sisters with light-chain cardiac amyloidosis, a mere coincidence?. European Heart Journal - Case Reports, 2022, 6, ytac084.	0.6	1
57	Prognostic significance of improvement in right ventricular systolic function during cardiac resynchronization therapy. Acta Cardiologica, 2017, 72, 267-275.	0.9	0
58	Case report of recurrent haemoptysis in an older patient with repaired tetralogy of Fallot. European Heart Journal - Case Reports, 2021, 5, ytab155.	0.6	0
59	Preprocedural imaging for transcatheter mitral valveâ€”valve replacement: Planning makes perfect. Clinical Case Reports (discontinued), 2022, 10, e05392.	0.5	0