## Alban-Elouen Baruteau

## List of Publications by Citations

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85 1,405 22 34 g-index

90 1,821 3.6 4.22 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
85	Palliative Potts shunt for the treatment of children with drug-refractory pulmonary arterial hypertension: updated data from the first 24 patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, e105-10	3	93
84	Transcatheter closure of patent ductus arteriosus: past, present and future. <i>Archives of Cardiovascular Diseases</i> , <b>2014</b> , 107, 122-32	2.7	93
83	Potts shunt in children with idiopathic pulmonary arterial hypertension: long-term results. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 817-24	2.7	93
82	Percutaneous repair or medical treatment for secondary mitral regurgitation: outcomes at 2 years. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1619-1627	12.3	78
81	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. <i>European Heart Journal</i> , <b>2019</b> , 40, 2964-2975	9.5	61
80	A connexin40 mutation associated with a malignant variant of progressive familial heart block type I. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2012</b> , 5, 163-72	6.4	53
79	Congenital and childhood atrioventricular blocks: pathophysiology and contemporary management. European Journal of Pediatrics, 2016, 175, 1235-1248	4.1	52
78	Characteristics and long-term outcome of non-immune isolated atrioventricular block diagnosed in utero or early childhood: a multicentre study. <i>European Heart Journal</i> , <b>2012</b> , 33, 622-9	9.5	51
77	Inherited progressive cardiac conduction disorders. Current Opinion in Cardiology, 2015, 30, 33-9	2.1	50
76	Long-term Complications After Transcatheter Atrial Septal Defect Closure: A Review of the Medical Literature. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1315.e11-1315.e18	3.8	45
75	Percutaneous balloon atrial septostomy on top of venoarterial extracorporeal membrane oxygenation results in safe and effective left heart decompression. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2018</b> , 7, 70-79	4.3	41
74	Transcatheter tricuspid valve implantation: a multicentre French study. <i>Archives of Cardiovascular Diseases</i> , <b>2014</b> , 107, 583-91	2.7	33
73	Cardiac Conduction System in Congenitally Corrected Transposition of the Great Arteries and Its Clinical Relevance. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	31
72	Cardiac imaging of congenital heart diseases during interventional procedures continues to evolve: Pros and cons of the main techniques. <i>Archives of Cardiovascular Diseases</i> , <b>2016</b> , 109, 128-42	2.7	28
71	Variants of Transient Receptor Potential Melastatin Member 4 in Childhood Atrioventricular Block. Journal of the American Heart Association, <b>2016</b> , 5,	6	28
70	Takotsubo cardiomyopathy associated with Guillain-Barr syndrome: a differential diagnosis from dysautonomia not to be missed. <i>Journal of the Neurological Sciences</i> , <b>2010</b> , 291, 100-2	3.2	27
69	Long-Term Outcomes After Percutaneous Closure of Ostium Secundum Atrial Septal Defect in the Young: A Nationwide Cohort Study. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 795-804	5	24

## (2015-2014)

68	A standardized repair-oriented strategy for mitral insufficiency in infants and children: midterm functional outcomes and predictors of adverse events. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1459-66	1.5	24
67	Transcatheter closure of large atrial septal defects: feasibility and safety in a large adult and pediatric population. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 837-43	6	24
66	Stents in paediatric and adult congenital interventional cardiac catheterization. <i>Archives of Cardiovascular Diseases</i> , <b>2014</b> , 107, 462-75	2.7	23
65	Sudden infant death syndrome and inherited cardiac conditions. <i>Nature Reviews Cardiology</i> , <b>2017</b> , 14, 715-726	14.8	22
64	Parental electrocardiographic screening identifies a high degree of inheritance for congenital and childhood nonimmune isolated atrioventricular block. <i>Circulation</i> , <b>2012</b> , 126, 1469-77	16.7	22
63	Early experience of transcatheter correction of superior sinus venosus atrial septal defect with partial anomalous pulmonary venous drainage. <i>EuroIntervention</i> , <b>2018</b> , 14, 868-876	3.1	22
62	Edwards SAPIEN Transcatheter Pulmonary Valve Implantation: Results From a French Registry. JACC: Cardiovascular Interventions, <b>2018</b> , 11, 1909-1916	5	22
61	Long-term outcomes of the arterial switch operation for transposition of the great arteries and ventricular septal defect and/or aortic arch obstruction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 23, 240-6	1.8	18
60	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. <i>European Heart Journal</i> , <b>2018</b> , 39, 2879-2887	9.5	18
59	Progressive Atrial Conduction Defects Associated With Bone Malformation Caused by a Connexin-45 Mutation. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 358-370	15.1	18
58	Improved ventilation in premature babies after transcatheter versus surgical closure of patent ductus arteriosus. <i>International Journal of Cardiology</i> , <b>2020</b> , 311, 22-27	3.2	17
57	Percutaneous Left Atrial Appendage Closure Is a Reasonable Option for Patients With Atrial Fibrillation at High Risk for Cerebrovascular Events. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e005841	6	16
56	Evaluation and management of bradycardia in neonates and children. <i>European Journal of Pediatrics</i> , <b>2016</b> , 175, 151-61	4.1	15
55	Late outcomes after arterial switch operation for Taussig-Bing anomaly. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 1124-30; discussion 1130-2	1.5	14
54	Catheter-based interventions for modified Blalock-Taussig shunt obstruction: a 20-year experience. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 835-41	2.1	13
53	Transthoracic echocardiography is a safe alternative for assessment and guidance of transcatheter closure of secundum atrial septal defect in children. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 1247-1256	2.6	13
52	Critical Congenital Heart Diseases in Preterm Neonates: Is Early Cardiac Surgery Quite Reasonable?. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 1279-86	2.1	13
51	Stenting in paediatric and adult congenital heart diseases: A French multicentre study in the current era. <i>Archives of Cardiovascular Diseases</i> , <b>2015</b> , 108, 650-60	2.7	13

50	Myocarditis associated with 2009 influenza A (H1N1) virus in children. <i>Cardiology in the Young</i> , <b>2010</b> , 20, 351-2	1	13
49	Long-term outcomes of pulmonary arterial hypertension under specific drug therapy in Eisenmenger syndrome. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 386-398	5.8	12
48	Transcatheter closure of a perimembranous ventricular septal defect with Nit-Occlud LIVSD Coil: A French multicentre study. <i>Archives of Cardiovascular Diseases</i> , <b>2020</b> , 113, 104-112	2.7	11
47	Acquired left ventricular submitral aneurysms in the course of Takayasu arteritis in a child. <i>Congenital Heart Disease</i> , <b>2012</b> , 7, 76-9	3.1	11
46	Endovascular closure of Potts shunt before double lung transplantation for idiopathic pulmonary arterial hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, e5-7	1.5	10
45	Arterial switch for transposition with left outflow tract obstruction: outcomes and risk analysis. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 2097-103	2.7	10
44	Differential calcium sensitivity in Na 1.5 mixed syndrome mutants. <i>Journal of Physiology</i> , <b>2017</b> , 595, 61	65 <del>5</del> .6918	<b>6</b> 10
43	Cardiac Phenotype and Long-Term Follow-Up of Patients With Mutations in NKX2-5 Gene. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2389-2390	15.1	9
42	Mitral disease: the real burden for Ross-Konno procedure in children. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 2165-71; discussion 2171-2	2.7	9
41	Antenatal presentation of congenital long QT syndrome: A prenatal diagnosis not to be missed. <i>Pediatric Cardiology</i> , <b>2008</b> , 29, 1131-2	2.1	9
40	Transcatheter closure of coronary artery fistulas in infants and children: A French multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 411-8	2.7	9
39	Closure of Isolated Congenital Coronary Artery Fistula: Long-Term Outcomes and Rate of Re-intervention. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 1728-34	2.1	8
38	Closure of tubular patent ductus arteriosus with the Amplatzer Vascular Plug IV: feasibility and safety. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2015</b> , 6, 39-45	1.1	7
37	Tetralogy of Fallot with coarctation of the aorta: a newly recognised developmental and anatomic syndrome. <i>Cardiology in the Young</i> , <b>2014</b> , 24, 714-20	1	7
36	Role of congenital long-QT syndrome in unexplained sudden infant death: proposal for an electrocardiographic screening in relatives. <i>European Journal of Pediatrics</i> , <b>2009</b> , 168, 771-7	4.1	7
35	Noncardiac genetic predisposition in sudden infant death syndrome. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 64	1-649	6
34	Anomalous Origin of the Left Coronary Artery From the Pulmonary Artery Presenting in Adulthood: a French Nationwide Retrospective Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2017</b> ,	1.7	6
33	Transcatheter correction of sinus venosus atrial septal defect with partial anomalous pulmonary venous drainage: The procedure of choice in selected patients?. <i>Archives of Cardiovascular Diseases</i> , <b>2020</b> , 113, 92-95	2.7	5

## (2020-2014)

32	Damus anastomosis associated with REV/Rastelli procedure allows to extend indications for anatomical repair in complex transposition of great arteries. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 18, 844-6	1.8	5
31	Quinidine therapy in children affected by Brugada syndrome: are we far from a safe alternative?. <i>Cardiology in the Young</i> , <b>2009</b> , 19, 652-4	1	4
30	Efficacy of phosphodiesterase type 5 inhibitors in univentricular congenital heart disease: the SV-INHIBITION study design. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 747-756	3.7	3
29	Left anterior descending coronary artery occlusion during transcatheter pulmonary valve implantation: successful rescue percutaneous revascularization. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 1073-4	5	3
28	Percutaneous closure of a traumatic ventricular septal defect after transcatheter aortic valve implantation. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1081	2.7	3
27	Hunting rifle shot to the chest: a rare cause of myocardial infarction. <i>European Heart Journal</i> , <b>2008</b> , 29, 1652	9.5	3
26	Takayasu arteritis with coronary and pulmonary involvement in a young child presenting with acute coronary syndrome. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 584-587	1	2
25	T-cell lymphoma and pigtail catheter drainage of a massive paraneoplastic pleuro-pericardial effusion in a child. <i>European Heart Journal</i> , <b>2010</b> , 31, 841	9.5	2
24	Transcatheter closure of a large patent ductus arteriosus using jugular access in an infant. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, E207-E209	2.6	2
23	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORYTHM study rationale, design and methods. <i>Health and Quality of Life Outcomes</i> , <b>2021</b> , 19, 187	3	2
22	Investigation of the family of sudden cardiac death victims. <i>Progress in Pediatric Cardiology</i> , <b>2017</b> , 45, 25-29	0.4	1
21	Severe aortic regurgitation after device closure of patent ductus arteriosus: an unexpected killjoy. World Journal for Pediatric & Emp; Congenital Heart Surgery, 2015, 6, 346-7	1.1	1
20	The differential diagnosis of primary electrical diseases from seizures in childhood. <i>Cardiology in the Young</i> , <b>2010</b> , 20, 111-2	1	1
19	Off-label use of Lifetech KONAR-MFIventricular septal defect occluder for large patent ductus arteriosus closure in . <i>International Journal of Cardiology Congenital Heart Disease</i> , <b>2022</b> , 7, 100316	0.7	1
18	Transcatheter patent ductus arteriosus closure in preterm infants: Appropriate device selection is primordial. <i>International Journal of Cardiology</i> , <b>2020</b> , 316, 108-109	3.2	1
17	Frequency of Extracorporeal Membrane Oxygenation Support and Outcomes After Implementation of a Structured PICU Network in Neonates and Children: A Prospective Population-Based Study in the West of France. <i>Pediatric Critical Care Medicine</i> , <b>2021</b> , 22, e558-e570	3	1
16	Rare Variation in Drug Metabolism and Long QT Genes and the Genetic Susceptibility to Acquired Long QT Syndrome <i>Circulation Genomic and Precision Medicine</i> , <b>2022</b> , CIRCGEN121003391	5.2	О
15	Measurement, consequences and determinants of time to diagnosis in children with new-onset heart failure: A population-based retrospective study (DIACARD study). <i>International Journal of Cardiology</i> , <b>2020</b> , 318, 87-93	3.2	O

14	Edwards SAPIEN XT transcatheter pulmonary valve implantation: 5-year follow-up in a French Registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 990-999	2.7	O
13	Familial Recurrence Patterns in Congenitally Corrected Transposition of the Great Arteries: an International Study <i>Circulation Genomic and Precision Medicine</i> , <b>2022</b> , 101161CIRCGEN121003464	5.2	O
12	Recanalization of an acute neonatal life-threatening superior vena cava syndrome. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 149-50	1.1	
11	Transcatheter closure of residual aortopulmonary septal defect. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 729	2.7	
10	Coil embolization of traumatic false aneurysms after penetrating knife wound of a single ventricle. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, e147	2.7	
9	Cardiovascular flashlight. Frightening ST-segment elevation. <i>European Heart Journal</i> , <b>2009</b> , 30, 2598	9.5	
8	Patent foramen ovale closure in children without cardiopathy: Child-PFO study. <i>Archives of Cardiovascular Diseases</i> , <b>2020</b> , 113, 513-524	2.7	
7	Outcome analysis of a conservative approach to diaphragmatic paralysis following congenital cardiac surgery in neonates and infants: a bicentric retrospective study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> , 33, 597-604	1.8	
6	Infective endocarditis late after device closure of an atrial septal defect. <i>International Journal of Cardiology Congenital Heart Disease</i> , <b>2021</b> , 3, 100124	0.7	
5	Anomalous origin of the left coronary artery from the pulmonary artery diagnosed during transcatheter treatment of severe pulmonary branch stenoses: a potentially life-threatening situation. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, E344-E346	2.6	
4	Cardiovascular events in perimembranous ventricular septal defect with left ventricular volume overload: a French prospective cohort study (FRANCISCO). <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1557-1562	1	
3	Anomalous systemic and pulmonary venous connections: neonatal hybrid management of a unique, unreported association. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytab346	0.9	
2	Isoproterenol Challenge Unmasking Dynamic Bulbo-Ventricular Foramen Restriction. <i>Pediatric Cardiology</i> , <b>2021</b> , 1	2.1	
1	Bloc atrioventriculaire complet conglital et de lanfance <b>2021</b> , 156-160		