

# Damien Bonnet

## List of Publications by Citations

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369  
papers

15,166  
citations

61  
h-index

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392  
ext. papers

18,023  
ext. citations

5.6  
avg, IF

6.17  
L-index

#	Paper	IF	Citations
369	Holt-Oram syndrome is caused by mutations in TBX5, a member of the Brachyury (T) gene family. <i>Nature Genetics</i> , <b>1997</b> , 15, 21-9	36.3	755
368	Percutaneous replacement of pulmonary valve in a right-ventricle to pulmonary-artery prosthetic conduit with valve dysfunction. <i>Lancet, The</i> , <b>2000</b> , 356, 1403-5	40	745
367	Presence of increased stiffness of the common carotid artery and endothelial dysfunction in severely obese children: a prospective study. <i>Lancet, The</i> , <b>2001</b> , 358, 1400-4	40	634
366	Acute Heart Failure in Multisystem Inflammatory Syndrome in Children in the Context of Global SARS-CoV-2 Pandemic. <i>Circulation</i> , <b>2020</b> , 142, 429-436	16.7	617
365	Detection of transposition of the great arteries in fetuses reduces neonatal morbidity and mortality. <i>Circulation</i> , <b>1999</b> , 99, 916-8	16.7	553
364	Pediatric pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, D117-26	15.1	357
363	Clinical features of paediatric pulmonary hypertension: a registry study. <i>Lancet, The</i> , <b>2012</b> , 379, 537-46	40	346
362	Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency. <i>Nature Immunology</i> , <b>2012</b> , 13, 1178-86	19.1	320
361	EIF2AK4 mutations cause pulmonary veno-occlusive disease, a recessive form of pulmonary hypertension. <i>Nature Genetics</i> , <b>2014</b> , 46, 65-9	36.3	259
360	Transcatheter implantation of a bovine valve in pulmonary position: a lamb study. <i>Circulation</i> , <b>2000</b> , 102, 813-6	16.7	245
359	Arrhythmias and conduction defects as presenting symptoms of fatty acid oxidation disorders in children. <i>Circulation</i> , <b>1999</b> , 100, 2248-53	16.7	230
358	Mutation in myosin heavy chain 6 causes atrial septal defect. <i>Nature Genetics</i> , <b>2005</b> , 37, 423-8	36.3	215
357	Trends in prenatal diagnosis, pregnancy termination, and perinatal mortality of newborns with congenital heart disease in France, 1983-2000: a population-based evaluation. <i>Pediatrics</i> , <b>2005</b> , 115, 95-101	7.4	212
356	Paediatric pulmonary arterial hypertension: updates on definition, classification, diagnostics and management. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	209
355	Arterial mechanical changes in children with familial hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 2070-5	9.4	177
354	ADAMTSL2 mutations in geleophysic dysplasia demonstrate a role for ADAMTS-like proteins in TGF-beta bioavailability regulation. <i>Nature Genetics</i> , <b>2008</b> , 40, 1119-23	36.3	172
353	Mutations in the TGF-beta binding-protein-like domain 5 of FBN1 are responsible for acromicric and geleophysic dysplasias. <i>American Journal of Human Genetics</i> , <b>2011</b> , 89, 7-14	11	171

352	Rotation of the myocardial wall of the outflow tract is implicated in the normal positioning of the great arteries. <i>Circulation Research</i> , <b>2006</b> , 98, 421-8	15.7	162
351	Coronary artery obstruction after the arterial switch operation for transposition of the great arteries in newborns. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 202-6	15.1	160
350	2019 updated consensus statement on the diagnosis and treatment of pediatric pulmonary hypertension: The European Pediatric Pulmonary Vascular Disease Network (EPPVDN), endorsed by AEPC, ESPR and ISHLT. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 879-901	5.8	133
349	Prevalence, timing of diagnosis and mortality of newborns with congenital heart defects: a population-based study. <i>Heart</i> , <b>2012</b> , 98, 1667-73	5.1	130
348	Late systemic hypertension and aortic arch geometry after successful repair of coarctation of the aorta. <i>European Heart Journal</i> , <b>2004</b> , 25, 1853-9	9.5	126
347	Diagnosis and outcome in congenital ventricular diverticulum and aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 433-7	1.5	119
346	Clinical outcomes of palliative surgery including a systemic-to-pulmonary artery shunt in infants with cyanotic congenital heart disease: does aspirin make a difference?. <i>Circulation</i> , <b>2007</b> , 116, 293-7	16.7	118
345	Treatment of infantile haemangiomas: recommendations of a European expert group. <i>European Journal of Pediatrics</i> , <b>2015</b> , 174, 855-65	4.1	115
344	Arterial stiffness and endothelial dysfunction in HIV-infected children. <i>Aids</i> , <b>2004</b> , 18, 1037-41	3.5	113
343	Circulating endothelial cells: a new candidate biomarker of irreversible pulmonary hypertension secondary to congenital heart disease. <i>Circulation</i> , <b>2009</b> , 119, 374-81	16.7	111
342	Dosing of clopidogrel for platelet inhibition in infants and young children: primary results of the Platelet Inhibition in Children On cLOpidogrel (PICOLO) trial. <i>Circulation</i> , <b>2008</b> , 117, 553-9	16.7	110
341	Impaired apoptosis of pulmonary endothelial cells is associated with intimal proliferation and irreversibility of pulmonary hypertension in congenital heart disease. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 803-10	15.1	109
340	Potts shunt in patients with pulmonary hypertension. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 623	59.2	107
339	Characteristics and prospective 2-year follow-up of children with pulmonary arterial hypertension in France. <i>Archives of Cardiovascular Diseases</i> , <b>2010</b> , 103, 66-74	2.7	104
338	Percutaneous pulmonary valve replacement in a large right ventricular outflow tract: an experimental study. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 1082-7	15.1	102
337	Sensitivity and specificity of prenatal features of physiological shunts to predict neonatal clinical status in transposition of the great arteries. <i>Circulation</i> , <b>2004</b> , 110, 1743-6	16.7	96
336	Cardiomyopathies in propionic aciduria are reversible after liver transplantation. <i>Journal of Pediatrics</i> , <b>2010</b> , 156, 128-34	3.6	95
335	Steps toward the percutaneous replacement of atrioventricular valves an experimental study. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 360-5	15.1	95

334	Angular (Gothic) aortic arch leads to enhanced systolic wave reflection, central aortic stiffness, and increased left ventricular mass late after aortic coarctation repair: evaluation with magnetic resonance flow mapping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 62-8	1.5	94
333	Noonan syndrome: relationships between genotype, growth, and growth factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 300-6	5.6	94
332	Prevalence of 22q11 deletion in fetuses with conotruncal cardiac defects: a 6-year prospective study. <i>Journal of Pediatrics</i> , <b>2001</b> , 138, 520-4	3.6	94
331	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
330	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
329	Noninvasive assessment of arterial stiffness and risk of atherosclerotic events in children. <i>Pediatric Research</i> , <b>2005</b> , 58, 173-8	3.2	92
328	Vascular remodeling after "successful" repair of coarctation: impact of aortic arch geometry. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 883-90	15.1	91
327	Description of 214 cases of autoimmune congenital heart block: Results of the French neonatal lupus syndrome. <i>Autoimmunity Reviews</i> , <b>2015</b> , 14, 1154-60	13.6	90
326	Hypertension after repair of aortic coarctation--a systematic review. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2456-61	3.2	90
325	Pharmacokinetic and clinical profile of a novel formulation of bosentan in children with pulmonary arterial hypertension: the FUTURE-1 study. <i>British Journal of Clinical Pharmacology</i> , <b>2009</b> , 68, 948-55	3.8	88
324	Late coronary artery lesions after neonatal arterial switch operation: results of surgical coronary revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 31, 894-8	3	86
323	Executive function and theory of mind in school-aged children after neonatal corrective cardiac surgery for transposition of the great arteries. <i>Developmental Medicine and Child Neurology</i> , <b>2010</b> , 52, 1139-44	3.3	82
322	Increased central aortic stiffness and left ventricular mass in normotensive young subjects after successful coarctation repair. <i>American Heart Journal</i> , <b>2008</b> , 155, 187-93	4.9	82
321	Successful treatment of severe cardiomyopathy in glycogen storage disease type III With D,L-3-hydroxybutyrate, ketogenic and high-protein diet. <i>Pediatric Research</i> , <b>2011</b> , 70, 638-41	3.2	79
320	Clinical phenotypes and outcomes of heritable and sporadic pulmonary veno-occlusive disease: a population-based study. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 125-134	35.1	76
319	Rivaroxaban compared with standard anticoagulants for the treatment of acute venous thromboembolism in children: a randomised, controlled, phase 3 trial. <i>Lancet Haematology</i> , <b>2020</b> , 7, e18-e27	14.6	74
318	Risk of congenital heart defects associated with assisted reproductive technologies: a population-based evaluation. <i>European Heart Journal</i> , <b>2011</b> , 32, 500-8	9.5	72
317	Mechanisms of coronary complications after the arterial switch for transposition of the great arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 1263-9	1.5	71

316	Safety and accuracy of 64-slice computed tomography coronary angiography in children after the arterial switch operation for transposition of the great arteries. <i>JACC: Cardiovascular Imaging</i> , <b>2008</b> , 1, 331-9	8.4	70
315	Perforation of the atretic pulmonary valve. Long-term follow-up. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 1399-403	15.1	70
314	Association between prenatal exposure to antiretroviral therapy and birth defects: an analysis of the French perinatal cohort study (ANRS CO1/CO11). <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001635	11.6	67
313	Add-on therapy with subcutaneous treprostinil for refractory pediatric pulmonary hypertension. <i>Journal of Pediatrics</i> , <b>2011</b> , 158, 584-8	3.6	66
312	Autosomal Recessive Cardiomyopathy Presenting as Acute Myocarditis. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1653-1665	15.1	64
311	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. <i>Circulation</i> , <b>2019</b> , 140, 293-302	16.7	63
310	Incidence and predictors of Melody <sup>®</sup> valve endocarditis: a prospective study. <i>Archives of Cardiovascular Diseases</i> , <b>2015</b> , 108, 97-106	2.7	63
309	Coronary artery compression during intention to treat right ventricle outflow with percutaneous pulmonary valve implantation: incidence, diagnosis, and outcome. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 83, E260-8	2.7	62
308	Aortic arch shape deformation after coarctation surgery: effect on blood pressure response. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 1105-11	1.5	61
307	Outcomes and safety of transcatheter pulmonary valve replacement in patients with large patched right ventricular outflow tracts. <i>Archives of Cardiovascular Diseases</i> , <b>2012</b> , 105, 404-13	2.7	60
306	Intramural coronary arteries and outcome of neonatal arterial switch operation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 37, 1246-53	3	59
305	Vitamin K antagonists in children with heart disease: height and VKORC1 genotype are the main determinants of the warfarin dose requirement. <i>Blood</i> , <b>2012</b> , 119, 861-7	2.2	56
304	Population-based evaluation of a suggested anatomic and clinical classification of congenital heart defects based on the International Paediatric and Congenital Cardiac Code. <i>Orphanet Journal of Rare Diseases</i> , <b>2011</b> , 6, 64	4.2	56
303	Melody <sup>®</sup> transcatheter pulmonary valve implantation: results from a French registry. <i>Archives of Cardiovascular Diseases</i> , <b>2014</b> , 107, 607-14	2.7	55
302	Acute angulation of the aortic arch predisposes a patient to ascending aortic dilatation and aortic regurgitation late after the arterial switch operation for transposition of the great arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 568-72	1.5	55
301	Detection of coronary complications after the arterial switch operation for transposition of the great arteries: first experience with multislice computed tomography in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 639-43	1.5	55
300	Three-dimensional CT scanning: a new diagnostic modality in congenital heart disease. <i>Heart</i> , <b>2007</b> , 93, 908-13	5.1	55
299	Genetic analyses in a cohort of children with pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1118-1126	13.6	54

298	Atypical malignant late infective endocarditis of Melody valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, e32-5	1.5	53
297	Late reoperations after neonatal arterial switch operation for transposition of the great arteries. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2008</b> , 34, 32-6	3	53
296	MMP21 is mutated in human heterotaxy and is required for normal left-right asymmetry in vertebrates. <i>Nature Genetics</i> , <b>2015</b> , 47, 1260-3	36.3	52
295	Preterm birth and congenital heart defects: a population-based study. <i>Pediatrics</i> , <b>2012</b> , 130, e829-37	7.4	52
294	Multisystem Inflammatory Syndrome in Children: An International Survey. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	52
293	The risk for four specific congenital heart defects associated with assisted reproductive techniques: a population-based evaluation. <i>Human Reproduction</i> , <b>2013</b> , 28, 367-74	5.7	50
292	The complex SNP and CNV genetic architecture of the increased risk of congenital heart defects in Down syndrome. <i>Genome Research</i> , <b>2013</b> , 23, 1410-21	9.7	48
291	Prognosis factors in probands with an FBN1 mutation diagnosed before the age of 1 year. <i>Pediatric Research</i> , <b>2011</b> , 69, 265-70	3.2	48
290	Addition of Corticosteroids to Immunoglobulins Is Associated With Recovery of Cardiac Function in Multi-Inflammatory Syndrome in Children. <i>Circulation</i> , <b>2020</b> , 142, 2282-2284	16.7	48
289	Incidence and outcomes of right-sided endocarditis in patients with congenital heart disease after surgical or transcatheter pulmonary valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2253-9	1.5	47
288	The Ross procedure in infants and young children. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 803-8	2.7	47
287	Surgical angioplasty of the main coronary arteries in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1999</b> , 117, 352-7	1.5	47
286	Acute Vasodilator Response in Pediatric Pulmonary Arterial Hypertension: Current Clinical Practice From the TOPP Registry. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1312-23	15.1	46
285	Treprostinil increases the number and angiogenic potential of endothelial progenitor cells in children with pulmonary hypertension. <i>Angiogenesis</i> , <b>2011</b> , 14, 17-27	10.6	46
284	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	45
283	A gene for Holt-Oram syndrome maps to the distal long arm of chromosome 12. <i>Nature Genetics</i> , <b>1994</b> , 6, 405-8	36.3	44
282	Pulmonary hypertension in children with congenital heart disease (PAH-CHD, PPHVD-CHD). Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. <i>Heart</i> , <b>2016</b> , 102 Suppl 2, ii42-8	5.1	43
281	Can "inoperable" congenital heart defects become operable in patients with pulmonary arterial hypertension? Dream or reality?. <i>Congenital Heart Disease</i> , <b>2012</b> , 7, 3-11	3.1	42

280	Executive functions development in 5- to 7-year-old children with transposition of the great arteries: a longitudinal study. <i>Developmental Neuropsychology</i> , <b>2014</b> , 39, 365-84	1.8	41
279	Expanding the phenotype associated with a desmoplakin dominant mutation: Carvajal/Naxos syndrome associated with leukonychia and oligodontia. <i>International Journal of Cardiology</i> , <b>2012</b> , 161, 50-2	3.2	41
278	Characteristics and management of cleft mitral valve. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 1988-93	15.1	41
277	Arterial tortuosity syndrome: 40 new families and literature review. <i>Genetics in Medicine</i> , <b>2018</b> , 20, 1236-8	3.25	40
276	Aneurysm of the right ventricular outflow following bovine valved venous conduit insertion. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2003</b> , 23, 122-4	3	40
275	Fatal rhabdomyolysis in 2 children with LPIN1 mutations. <i>Journal of Pediatrics</i> , <b>2012</b> , 160, 1052-4	3.6	39
274	Ivabradine in Children With Dilated Cardiomyopathy and Symptomatic Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1262-1272	15.1	39
273	Outcome of coronary artery bypass grafting performed in young children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 349-53	1.5	39
272	Off-pump replacement of the pulmonary valve in large right ventricular outflow tracts: a hybrid approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 831-7	1.5	39
271	Severe cardiac involvement in children with systemic sclerosis and myositis. <i>Journal of Rheumatology</i> , <b>2002</b> , 29, 1767-73	4.1	39
270	In utero exposure to zidovudine and heart anomalies in the ANRS French perinatal cohort and the nested PRIMEVA randomized trial. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 270-80	11.6	38
269	Endothelial-dependent vasodilation is impaired in children with sickle cell disease. <i>Haematologica</i> , <b>2007</b> , 92, 1709-10	6.6	38
268	Remote control of pulmonary blood flow: initial clinical experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 126, 1775-80	1.5	38
267	Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 6713-8	11.5	37
266	Patent ductus arteriosus stenting (transcatheter Potts shunt) for palliation of suprasystemic pulmonary arterial hypertension: a case series. <i>Circulation: Cardiovascular Interventions</i> , <b>2013</b> , 6, e18-20	6	37
265	Use of bovine jugular vein to reconstruct the right ventricular outflow tract: early results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 126, 490-7	1.5	37
264	Key issues of daily life in adults with congenital heart disease. <i>Archives of Cardiovascular Diseases</i> , <b>2013</b> , 106, 404-12	2.7	36
263	Severe nocturnal and postexercise hypoxia in children and adolescents with sickle cell disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e97462	3.7	36

262	Impact of prenatal diagnosis on survival of newborns with four congenital heart defects: a prospective, population-based cohort study in France (the EPICARD Study). <i>BMJ Open</i> , <b>2017</b> , 7, e018285 <sup>3</sup>		35
261	Neonatal surgical aortic commissurotomy: predictors of outcome and long-term results. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1585-92	2.7	35
260	Surgical reconstruction of occluded pulmonary arteries in patients with congenital heart disease: effects on pulmonary artery growth. <i>Circulation</i> , <b>2004</b> , 109, 2314-8	16.7	35
259	Educational needs of adolescents with congenital heart disease: Impact of a transition intervention programme. <i>Archives of Cardiovascular Diseases</i> , <b>2017</b> , 110, 317-324	2.7	33
258	Complications of paediatric interventional catheterisation: an analysis of risk factors. <i>Cardiology in the Young</i> , <b>2005</b> , 15, 402-8	1	33
257	Design for the sacubitril/valsartan (LCZ696) compared with enalapril study of pediatric patients with heart failure due to systemic left ventricle systolic dysfunction (PANORAMA-HF study). <i>American Heart Journal</i> , <b>2017</b> , 193, 23-34	4.9	32
256	Clinical features and management of arterial hypertension in children with Williams-Beuren syndrome. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 434-8	4.3	32
255	Outcome of adults with Eisenmenger syndrome treated with drugs specific to pulmonary arterial hypertension: A French multicentre study. <i>Archives of Cardiovascular Diseases</i> , <b>2017</b> , 110, 303-316	2.7	31
254	Myocardial inflammation detected by cardiac MRI in Arrhythmogenic right ventricular cardiomyopathy: A paediatric case series. <i>International Journal of Cardiology</i> , <b>2018</b> , 271, 81-86	3.2	30
253	Common arterial trunk repair: with conduit or without?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 36, 675-82	3	30
252	Burkholderia cepacia is associated with pulmonary hypertension and increased mortality among cystic fibrosis patients. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 5537-41	9.7	30
251	Transhepatic ultrasound-guided cardiac catheterization in the fetal lamb: a new approach for cardiac interventions in fetuses. <i>Circulation</i> , <b>2005</b> , 111, 736-41	16.7	30
250	A new strategy for the surgical treatment of aortic coarctation associated with ventricular septal defect in infants using an absorbable pulmonary artery band. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 34, 866-70	15.1	30
249	3D-Printed Models for Surgical Planning in Complex Congenital Heart Diseases: A Systematic Review. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 23	3.4	29
248	Right ventricular systolic strain is altered in children with sickle cell disease. <i>Journal of the American Society of Echocardiography</i> , <b>2012</b> , 25, 511-7	5.8	29
247	Laronidase for cardiopulmonary disease in Hurler syndrome 12 years after bone marrow transplantation. <i>Pediatrics</i> , <b>2010</b> , 126, e1242-7	7.4	29
246	Surgical management of supra-avalvular aortic stenosis: does Brom three-patch technique provide superior results?. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 588-93	2.7	29
245	Primary cytomegalovirus infection, atypical Kawasaki disease, and coronary aneurysms in 2 infants. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, e53-6	11.6	29



244	Circulating endothelial cells in refractory pulmonary hypertension in children: markers of treatment efficacy and clinical worsening. <i>PLoS ONE</i> , <b>2013</b> , 8, e65114	3.7	29
243	Non-invasive assessment of congenital pulmonary vein stenosis in children using cardiac-non-gated CT with 64-slice technology. <i>European Journal of Radiology</i> , <b>2009</b> , 70, 595-9	4.7	28
242	Genetics and embryological mechanisms of congenital heart diseases. <i>Archives of Cardiovascular Diseases</i> , <b>2009</b> , 102, 59-63	2.7	28
241	Can we predict 22q11 status of fetuses with tetralogy of Fallot?. <i>Prenatal Diagnosis</i> , <b>2002</b> , 22, 231-4	3.2	28
240	Bodyweight-adjusted rivaroxaban for children with venous thromboembolism (EINSTEIN-Jr): results from three multicentre, single-arm, phase 2 studies. <i>Lancet Haematology</i> , <b>2019</b> , 6, e500-e509	14.6	27
239	Congenital heart defects in patients with deletions upstream of SOX9. <i>Human Mutation</i> , <b>2013</b> , 34, 1628-31	3.7	27
238	Branch pulmonary artery jailing with a bare metal stent to anchor a transcatheter pulmonary valve in patients with patched large right ventricular outflow tract. <i>Circulation: Cardiovascular Interventions</i> , <b>2012</b> , 5, e22-5	6	27
237	Fibromuscular dysplasia as the substrate for systemic and pulmonary hypertension in the setting of Moya-Moya disease. <i>Cardiology in the Young</i> , <b>2006</b> , 16, 495-7	1	27
236	Neurocognitive and Psychological Outcomes in Adults With Dextro-Transposition of the Great Arteries Corrected by the Arterial Switch Operation. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 830-836	2.7	26
235	Incidence, risk factors, and mortality of neonatal and late-onset dilated cardiomyopathy associated with cardiac neonatal lupus. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 263-269	3.2	26
234	Longitudinal strain of systemic right ventricle correlates with exercise capacity in adult with transposition of the great arteries after atrial switch. <i>International Journal of Cardiology</i> , <b>2016</b> , 217, 28-34	3.2	25
233	FUTURE-2: Results from an open-label, long-term safety and tolerability extension study using the pediatric FormUlation of bosentan in pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 52-8	3.2	25
232	Foetal echocardiographic assessment of tetralogy of Fallot and post-natal outcome. <i>European Heart Journal</i> , <b>2008</b> , 29, 1432-8	9.5	25
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