

Damien Bonnet

List of Publications by Year in Descending Order

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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.

369
papers

15,166
citations

61
h-index

112
g-index

392
ext. papers

18,023
ext. citations

5.6
avg, IF

6.17
L-index

#	Paper	IF	Citations
369	Embolization of vascular abnormalities in children with congenital heart diseases using medtronic micro vascular plugs.. <i>Heart and Vessels</i> , 2022 , 1	2.1	0
368	Clinical Presentation and Heart Failure in Children With Arrhythmogenic Cardiomyopathy.. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022 , CIRCEP121010346	6.4	3
367	Promising PTFE-coating technology of Optimus-CVS stents: The new player for congenital heart disease interventions. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022 , 7, 100323	0.7	1
366	Transcatheter closure of an acquired post-operative aorta to right ventricle shunt in a child with complex univentricular heart.. <i>Cardiology in the Young</i> , 2022 , 1-3	1	
365	Multisystem inflammatory syndrome in children: Inputs of BNP, NT-proBNP and Galectin-3.. <i>Clinica Chimica Acta</i> , 2022 , 529, 109-113	6.2	0
364	Modified safety techniques for transcatheter repair of superior sinus venosus defects with partial anomalous pulmonary venous drainage using a 100-mm Optimus-CVS covered XXL stent.. <i>Catheterization and Cardiovascular Interventions</i> , 2022 ,	2.7	0
363	Pathophysiological pathway differences in children who present with COVID-19 ARDS compared to COVID -19 induced MIS-C.. <i>Nature Communications</i> , 2022 , 13, 2391	17.4	2
362	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2021 ,	15.7	2
361	Prenatal diagnosis of anomalous connection of the inferior caval vein to the left atrium associated with common arterial trunk. <i>Journal of Anatomy</i> , 2021 , 238, 1255-1258	2.9	1
360	Challenging indication of cardioverter defibrillator implantation after sudden cardiac arrest in the very young: a case series of catecholaminergic polymorphic ventricular tachycardia secondary to calmodulin p.Asn98Ser. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytab393	0.9	
359	Sudden cardiac arrest in an epicardial paced-dependent child: watch out, it's a pitfall!. <i>Cardiology in the Young</i> , 2021 , 31, 482-484	1	1
358	Preliminary Experience With the New Amplatzer Trevisio Delivery System in Transcatheter Atrial Septal Defect Closures in Children. <i>Frontiers in Pediatrics</i> , 2021 , 9, 641742	3.4	5
357	Association between prophylactic angiotensin-converting enzyme inhibitors and overall survival in Duchenne muscular dystrophy-analysis of registry data. <i>European Heart Journal</i> , 2021 , 42, 1976-1984	9.5	8
356	Evolution of acute myocarditis in a pediatric population: An MRI based study. <i>International Journal of Cardiology</i> , 2021 , 329, 226-233	3.2	4
355	Outcomes of sustained fetal tachyarrhythmias after transplacental treatment. <i>Heart Rhythm O2</i> , 2021 , 2, 160-167	1.5	2
354	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	45
353	Late Pediatric Mechanical Thrombectomy for Embolic Stroke as Bridge Reinforcement From LVAD to Heart Transplantation. <i>JACC: Case Reports</i> , 2021 , 3, 686-689	1.2	1

352	Prevalence of Growth Restriction at Birth for Newborns With Congenital Heart Defects: A Population-Based Prospective Cohort Study EPICARD. <i>Frontiers in Pediatrics</i> , 2021 , 9, 676994	3.4	0
351	Predicting the risk of infant mortality for newborns operated for congenital heart defects: A population-based cohort (EPICARD) study of two post-operative predictive scores. <i>Health Science Reports</i> , 2021 , 4, e300	2.2	
350	Transcatheter patent arterial duct closure in premature infants: A new technique to ease access to the patent arterial duct, with particular benefit for the tricuspid valve. <i>Archives of Cardiovascular Diseases</i> , 2021 , 114, 482-489	2.7	0
349	Efficacy and safety of tadalafil in a pediatric population with pulmonary arterial hypertension: phase 3 randomized, double-blind placebo-controlled study. <i>Pulmonary Circulation</i> , 2021 , 11, 20458940211024955	2.7	2
348	Catheter ablation in adults with congenital heart disease: A 15-year perspective from a tertiary centre. <i>Archives of Cardiovascular Diseases</i> , 2021 , 114, 455-464	2.7	2
347	Abnormal origin of the left pulmonary artery from the descending aorta and heterotaxy syndrome: an undescribed phenotypic association. <i>Cardiology in the Young</i> , 2021 , 31, 1193-1196	1	2
346	Multifactorial origin of pulmonary hypertension in a child with congenital heart disease, Down syndrome, and mutation. <i>Pulmonary Circulation</i> , 2021 , 11, 20458940211027433	2.7	0
345	Echocardiographic Changes and Long-Term Clinical Outcomes in Pediatric Patients With Pulmonary Arterial Hypertension Treated With Bosentan for 72 Weeks: A Analysis From the FUTURE 3 Study. <i>Frontiers in Pediatrics</i> , 2021 , 9, 681538	3.4	
344	Endothelial Dysfunction as a Component of Severe Acute Respiratory Syndrome Coronavirus 2-Related Multisystem Inflammatory Syndrome in Children With Shock. <i>Critical Care Medicine</i> , 2021 , 49, e1151-e1156	1.4	3
343	Continuous positive airway pressure improves work of breathing in pediatric chronic heart failure. <i>Sleep Medicine</i> , 2021 , 83, 99-105	4.6	2
342	Heterotaxy: fluctuat nec mergitur. <i>Cardiology in the Young</i> , 2021 , 31, 1200-1201	1	2
341	Pulmonary hypertension associated with congenital heart block and neonatal lupus syndrome: A series of four cases. <i>Lupus</i> , 2021 , 30, 307-314	2.6	1
340	Multisystem Inflammatory Syndrome in Children: An International Survey. <i>Pediatrics</i> , 2021 , 147,	7.4	52
339	Longitudinal Analysis of Fetal Ventricular Rate for Risk Stratification in Immune Congenital Heart Block. <i>Fetal Diagnosis and Therapy</i> , 2021 , 48, 1-8	2.4	3
338	Potts anastomosis in children with severe pulmonary arterial hypertension and atrial septal defect. <i>ESC Heart Failure</i> , 2021 , 8, 326-332	3.7	0
337	Geleophysic and acromicric dysplasias: natural history, genotype-phenotype correlations, and management guidelines from 38 cases. <i>Genetics in Medicine</i> , 2021 , 23, 331-340	8.1	5
336	A case series of transcatheter Potts Shunt creation in a pediatric population affected with refractory pulmonary artery hypertension: focus on the role of ECMO. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 415-420	1.9	1
335	Three-dimensional geometry of coronary arteries after arterial switch operation for transposition of the great arteries and late coronary events. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1396-1404	1.5	2

334	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORRYTHM study rationale, design and methods. <i>Health and Quality of Life Outcomes</i> , 2021 , 19, 187	3	2
333	Pulmonary-to-Systemic Arterial Shunt to Treat Children With Severe Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 468-477	15.1	5
332	Exposure to low-dose ionising radiation from cardiac catheterisation and risk of cancer: the COCCINELLE study cohort profile. <i>BMJ Open</i> , 2021 , 11, e048576	3	0
331	Impacts of prenatal diagnosis of congenital heart diseases on outcomes. <i>Translational Pediatrics</i> , 2021 , 10, 2241-2249	4.2	3
330	Transcatheter closure of extracardiac Fontan conduit fenestration using new promising materials. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4381-4385	1.3	1
329	Transplantation for pulmonary arterial hypertension with congenital heart disease: Impact on outcomes of the current therapeutic approach including a high-priority allocation program. <i>American Journal of Transplantation</i> , 2021 , 21, 3388-3400	8.7	2
328	Hemodynamic and prognostic impact of the diastolic pulmonary arterial pressure in children with pulmonary arterial hypertension-a registry-based analysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2021 , 11, 1037-1047	2.6	2
327	A New Solution for Stenting Large Right Ventricular Outflow Tracts Before Transcatheter Pulmonary Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2021 ,	3.8	1
326	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. <i>Med</i> , 2021 , 2, 1072-1092.e7	31.7	9
325	Cardiovascular events in perimembranous ventricular septal defect with left ventricular volume overload: a French prospective cohort study (FRANCISCO). <i>Cardiology in the Young</i> , 2021 , 31, 1557-1562 ¹		
324	Respiratory morbidity in children with congenital heart disease. <i>Archives De Pediatrie</i> , 2021 , 28, 525-529 1.8		
323	Long-Term Neurodevelopmental Outcomes of Children with Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2021 , 237, 109-114.e5	3.6	1
322	Prevalence of Venovenous Shunting and High-Output State Quantified with 4D Flow MRI in Patients with Fontan Circulation.. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e210161	8.3	
321	Children Born with Congenital Heart Defects and Growth Restriction at Birth: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
320	Acute Heart Failure in Multisystem Inflammatory Syndrome in Children in the Context of Global SARS-CoV-2 Pandemic. <i>Circulation</i> , 2020 , 142, 429-436	16.7	617
319	Impact of Sophrology on cardiopulmonary fitness in teenagers and young adults with a congenital heart disease: The SOPHROCARE study rationale, design and methods. <i>IJC Heart and Vasculature</i> , 2020 , 27, 100489	2.4	
318	Efficacy of phosphodiesterase type 5 inhibitors in univentricular congenital heart disease: the SV-INHIBITION study design. <i>ESC Heart Failure</i> , 2020 , 7, 747-756	3.7	3
317	Transhepatic atrial septal defect closure: simple way to achieve haemostasis in a patient with important co-morbidities. <i>Cardiology in the Young</i> , 2020 , 30, 1343-1345	1	2

316	Anomalous aortic origin of coronary arteries: an alternative to the unroofing strategy. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 975-982	3	12
315	Right ventricular outflow tract prestenosing with AndraStent XXL before percutaneous pulmonary valve implantation. <i>Archives of Cardiovascular Diseases</i> , 2020 , 113, 113-120	2.7	2
314	Ascending aorta and aortic root replacement (with or without valve sparing) in early childhood: surgical strategies and long-term outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 373-379	3.7	1
313	Safety and efficacy of rivaroxaban in pediatric cerebral venous thrombosis (EINSTEIN-Jr CVT). <i>Blood Advances</i> , 2020 , 4, 6250-6258	7.8	11
312	Letter by Ovaert et al Regarding Article, "Novel Panna Guide Wire Facilitates Percutaneous and Nonfluoroscopic Procedure for Atrial Septal Defect Closure: A Randomized Controlled Trial". <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e010121	6	
311	Rivaroxaban compared with standard anticoagulants for the treatment of acute venous thromboembolism in children: a randomised, controlled, phase 3 trial. <i>Lancet Haematology</i> , 2020 , 7, e18-e27	14.6	74
310	Percutaneous closure of patent ductus arteriosus in premature infants: A French national survey. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 71-77	2.7	24
309	Congenitally corrected transposition of the great arteries: is it really a transposition? An anatomical study of the right ventricular septal surface. <i>Journal of Anatomy</i> , 2020 , 236, 325-333	2.9	1
308	Neopulmonary Outflow Tract Obstruction Assessment by 4D Flow MRI in Adults With Transposition of the Great Arteries After Arterial Switch Operation. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 1699-1705	5.6	4
307	Safety and efficacy of anticoagulant therapy in pediatric catheter-related venous thrombosis (EINSTEIN-Jr CVC-VTE). <i>Blood Advances</i> , 2020 , 4, 4632-4639	7.8	10
306	Health-related quality of life correlates with time in therapeutic range in children on anticoagulants with International Normalised Ratio self-monitoring. <i>Archives of Cardiovascular Diseases</i> , 2020 , 113, 811-820	3.7	2
305	Chronic Kidney Disease in Adolescents after Surgery for Congenital Heart Disease. <i>CardioRenal Medicine</i> , 2020 , 10, 353-361	2.8	
304	Addition of Corticosteroids to Immunoglobulins Is Associated With Recovery of Cardiac Function in Multi-Inflammatory Syndrome in Children. <i>Circulation</i> , 2020 , 142, 2282-2284	16.7	48
303	Hybrid periventricular muscular ventricular septal defect closure using the new multi-functional occluder. <i>Cardiology in the Young</i> , 2020 , 30, 1517-1520	1	3
302	Nakata index above 1500 mm ² /m ² predicts death in absent pulmonary valve syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 46-53	3	1
301	Recommendations from the Association for European Paediatric and Congenital Cardiology for training in pulmonary hypertension. <i>Cardiology in the Young</i> , 2019 , 29, 1323-1327	1	4
300	Idiopathic, heritable and veno-occlusive pulmonary arterial hypertension in childhood: computed tomography angiography features in the initial assessment of the disease. <i>Pediatric Radiology</i> , 2019 , 49, 575-585	2.8	5
299	3D-Printed Models for Surgical Planning in Complex Congenital Heart Diseases: A Systematic Review. <i>Frontiers in Pediatrics</i> , 2019 , 7, 23	3.4	29

298	Pharmacokinetics and safety of tadalafil in a paediatric population with pulmonary arterial hypertension: A multiple ascending-dose study. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 2302-2309	3.8	5
297	Rivaroxaban, a direct Factor Xa inhibitor, versus acetylsalicylic acid as thromboprophylaxis in children post-Fontan procedure: Rationale and design of a prospective, randomized trial (the UNIVERSE study). <i>American Heart Journal</i> , 2019 , 213, 97-104	4.9	13
296	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. <i>Circulation</i> , 2019 , 140, 293-302	16.7	63
295	Risk factors of mortality and reoarcation after coarctation repair in infancy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 469-475	1.8	9
294	Meaningful and feasible composite clinical worsening definitions in paediatric pulmonary arterial hypertension: An analysis of the TOPP registry. <i>International Journal of Cardiology</i> , 2019 , 289, 110-115	3.2	7
293	Double orifice and atrioventricular septal defect: dealing with the zone of apposition. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 541-548	3	2
292	Perinatal intracardiac teratoma: unusual presentation and review of the literature. <i>Cardiology in the Young</i> , 2019 , 29, 439-441	1	3
291	Treatment of pediatric pulmonary arterial hypertension: A focus on the NO-sGC-cGMP pathway. <i>Pediatric Pulmonology</i> , 2019 , 54, 1516-1526	3.5	11
290	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> , 2019 , 38, 879-901	5.8	133
289	Bodyweight-adjusted rivaroxaban for children with venous thromboembolism (EINSTEIN-Jr): results from three multicentre, single-arm, phase 2 studies. <i>Lancet Haematology</i> , 2019 , 6, e500-e509	14.6	27
288	Merged bilateral arterial duct and circumflex retroesophageal right aortic arch in a fetus with normal intracardiac anatomy. <i>Cardiology in the Young</i> , 2019 , 29, 1546-1548	1	
287	Tetralogy of Fallot and abnormal coronary artery: use of a prosthetic conduit is outdated. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 94-100	3	5
286	Impact of a centre and home-based cardiac rehabilitation program on the quality of life of teenagers and young adults with congenital heart disease: The QUALI-REHAB study rationale, design and methods. <i>International Journal of Cardiology</i> , 2019 , 283, 112-118	3.2	22
285	Accuracy of claim data in the identification and classification of adults with congenital heart diseases in electronic medical records. <i>Archives of Cardiovascular Diseases</i> , 2019 , 112, 31-43	2.7	10
284	Aortic angle is associated with neo-aortic root dilatation and regurgitation following arterial switch operation. <i>International Journal of Cardiology</i> , 2019 , 280, 53-56	3.2	7
283	A new anatomic approach of the ventricular septal defect in the interruption of the aortic arch. <i>Journal of Anatomy</i> , 2019 , 234, 193-200	2.9	1
282	Paediatric pulmonary arterial hypertension: updates on definition, classification, diagnostics and management. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	209
281	Pulmonary hypertension in an adolescent with end-stage-renal disease-a diagnostic challenge: Questions. <i>Pediatric Nephrology</i> , 2019 , 34, 71	3.2	

280	Pulmonary hypertension in an adolescent with end-stage-renal disease-a diagnostic challenge: Answers. <i>Pediatric Nephrology</i> , 2019 , 34, 73-74	3.2	2
279	Safety, efficacy and Management of subcutaneous treprostinil infusions in the treatment of severe pediatric pulmonary hypertension. <i>International Journal of Cardiology</i> , 2018 , 264, 153-157	3.2	24
278	Myocardial Stiffness Assessment Using Shear Wave Imaging in Pediatric Hypertrophic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 779-781	8.4	19
277	Arterial tortuosity syndrome: 40 new families and literature review. <i>Genetics in Medicine</i> , 2018 , 20, 1236-1245	8.2	40
276	Cardiac function and exercise adaptation in 8 children with LPIN1 mutations. <i>Molecular Genetics and Metabolism</i> , 2018 , 123, 375-381	3.7	11
275	Cardiac Magnetic Resonance Myocardial Perfusion After Arterial Switch for Transposition of Great Arteries. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 778-779	8.4	5
274	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> , 2018 , 105, 830-836	2.7	26
273	A case of reversible pulmonary arterial hypertension associated with incontinentia pigmenti. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018793983	2.7	5
272	Myocardial inflammation detected by cardiac MRI in Arrhythmogenic right ventricular cardiomyopathy: A paediatric case series. <i>International Journal of Cardiology</i> , 2018 , 271, 81-86	3.2	30
271	Low-dose paediatric cardiac and thoracic computed tomography with prospective triggering: Is it possible at any heart rate?. <i>Physica Medica</i> , 2018 , 49, 99-104	2.7	12
270	Paracetamol/Acetaminophen During Pregnancy Induces Prenatal Ductus Arteriosus Closure. <i>Pediatrics</i> , 2018 , 142,	7.4	12
269	Analysis of HOXB1 gene in a cohort of patients with sporadic ventricular septal defect. <i>Molecular Biology Reports</i> , 2018 , 45, 1507-1513	2.8	
268	Quality of life in children participating in a non-selective INR self-monitoring VKA-education programme. <i>Archives of Cardiovascular Diseases</i> , 2018 , 111, 180-188	2.7	12
267	Cardiovascular anatomy in children with bidirectional Glenn anastomosis, regarding the transcatheter Fontan completion. <i>Archives of Cardiovascular Diseases</i> , 2018 , 111, 257-269	2.7	0
266	Population-based study of cognitive outcomes in congenital heart defects. <i>Archives of Disease in Childhood</i> , 2018 , 103, 49-56	2.2	15
265	Clinical presentation and therapeutic management of venous thrombosis in young children: a retrospective analysis. <i>Thrombosis Journal</i> , 2018 , 16, 29	5.6	10
264	Projected Future Cancer Risks in Children Treated With Fluoroscopy-Guided Cardiac Catheterization Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006765	6	10
263	Successful in utero transesophageal pacing for severe drug-resistant tachyarrhythmia. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 219, 320-325	6.4	8

262	Recommendations from the Association for European Paediatric and Congenital Cardiology for clinical training in paediatric heart failure and transplantation. <i>Cardiology in the Young</i> , 2018 , 28, 1295-1298	1	4
261	Administrative health databases for addressing emerging issues in adults with CHD: a systematic review. <i>Cardiology in the Young</i> , 2018 , 28, 844-853	1	8
260	Epithelial barrier dysfunction in desmoglein-1 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 702-706.e7	11.5	14
259	Clinical phenotypes and outcomes of heritable and sporadic pulmonary veno-occlusive disease: a population-based study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 125-134	35.1	76
258	Vascular anatomy in children with univentricular hearts regarding transcatheter bidirectional Glenn anastomosis. <i>Archives of Cardiovascular Diseases</i> , 2017 , 110, 223-233	2.7	2
257	A bosentan pharmacokinetic study to investigate dosing regimens in paediatric patients with pulmonary arterial hypertension: FUTURE-3. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 1734-1744	2.8	18
256	Outcome of adults with Eisenmenger syndrome treated with drugs specific to pulmonary arterial hypertension: A French multicentre study. <i>Archives of Cardiovascular Diseases</i> , 2017 , 110, 303-316	2.7	31
255	Pulmonary arterial hypertension in children after neonatal arterial switch operation. <i>Heart</i> , 2017 , 103, 1244-1249	5.1	16
254	Neonatal management and outcomes of prenatally diagnosed CHDs. <i>Cardiology in the Young</i> , 2017 , 27, 344-353	1	8
253	Cognitive outcomes and health-related quality of life in adults two decades after the arterial switch operation for transposition of the great arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1028-1035	1.5	7
252	Toward Noninvasive Assessment of CVP Variations Using Real-Time and Quantitative Liver Stiffness Estimation. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1285-1286	8.4	4
251	Outcomes of palliative right ventricle to pulmonary artery connection for pulmonary atresia with ventricular septal defect. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 590-598	3	12
250	Impaired atrioventricular transport in patients with transposition of the great arteries palliated by atrial switch and preserved systolic right ventricular function: A magnetic resonance imaging study. <i>Congenital Heart Disease</i> , 2017 , 12, 458-466	3.1	6
249	Percutaneous pulmonary Melody valve implantation in small conduits. <i>Archives of Cardiovascular Diseases</i> , 2017 , 110, 517-524	2.7	5
248	Safety and Feasibility of the Transcatheter Approach to Create a Reverse Potts Shunt in Children With Idiopathic Pulmonary Arterial Hypertension. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1188-1196	3.8	21
247	Educational needs of adolescents with congenital heart disease: Impact of a transition intervention programme. <i>Archives of Cardiovascular Diseases</i> , 2017 , 110, 317-324	2.7	33
246	Hypoplastic left heart syndrome: a novel surgical strategy for small-volume centres?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 1003-1008	3	4
245	Characteristics and outcomes of heart failure-related hospitalization in adults with congenital heart disease. <i>Archives of Cardiovascular Diseases</i> , 2017 , 110, 283-291	2.7	22

244	Autosomal Recessive Cardiomyopathy Presenting as Acute Myocarditis. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1653-1665	15.1	64
243	Single coronary artery and neonatal arterial switch operation: early and long-term outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 90-95	3	9
242	Treatment initiation in paediatric pulmonary hypertension: insights from a multinational registry. <i>Cardiology in the Young</i> , 2017 , 27, 1123-1132	1	12
241	Ivabradine in Children With Dilated Cardiomyopathy and Symptomatic Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1262-1272	15.1	39
240	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> , 2017 , 193, 23-34	4.9	32
239	Incidence, risk factors, and mortality of neonatal and late-onset dilated cardiomyopathy associated with cardiac neonatal lupus. <i>International Journal of Cardiology</i> , 2017 , 248, 263-269	3.2	26
238	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> , 2017 , 7, e018285 ³		35
237	Usefulness of stroke volume monitoring during upright ramp incremental cycle exercise in young patients with Fontan circulation. <i>International Journal of Cardiology</i> , 2017 , 227, 625-630	3.2	7
236	Neuropsychological and Psychiatric Outcomes in Dextro-Transposition of the Great Arteries across the Lifespan: A State-of-the-Art Review. <i>Frontiers in Pediatrics</i> , 2017 , 5, 59	3.4	16
235	Discordances Between Pre-Natal and Post-Natal Diagnoses of Congenital Heart Diseases and Impact on Care Strategies. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 921-30	15.1	21
234	Cardiac Phenotype and Long-Term Follow-Up of Patients With Mutations in NKX2-5 Gene. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2389-2390	15.1	9
233	Heterozygous Mutations in MAP3K7, Encoding TGF- β -Activated Kinase 1, Cause Cardiospondylocarpofacial Syndrome. <i>American Journal of Human Genetics</i> , 2016 , 99, 407-13	11	20
232	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> , 2016 , 217, 28-34 ²	3.2	25
231	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> , 2016 , 113, 6713-8 ^{14.5}	14.5	37
230	Radiation dose reduction in paediatric coronary computed tomography: assessment of effective dose and image quality. <i>European Radiology</i> , 2016 , 26, 2030-8	8	12
229	A systematic variant screening in familial cases of congenital heart defects demonstrates the usefulness of molecular genetics in this field. <i>European Journal of Human Genetics</i> , 2016 , 24, 228-36	5.3	19
228	Search for Rare Copy-Number Variants in Congenital Heart Defects Identifies Novel Candidate Genes and a Potential Role for FOXC1 in Patients With Coarctation of the Aorta. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 86-94		21
227	Acute Vasodilator Response in Pediatric Pulmonary Arterial Hypertension: Current Clinical Practice From the TOPP Registry. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1312-23	15.1	46

226	Growth in children with pulmonary arterial hypertension: a longitudinal retrospective multiregistry study. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 281-90	35.1	17
225	Associated genetic syndromes and extracardiac malformations strongly influence outcomes of fetuses with congenital heart diseases. <i>Archives of Cardiovascular Diseases</i> , 2016 , 109, 330-6	2.7	18
224	To "Cath" or Not in Pediatric Pulmonary Hypertension?. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1010-1011	15.1	2
223	Temporal trends and changing profile of adults with congenital heart disease undergoing heart transplantation. <i>European Heart Journal</i> , 2016 , 37, 783-9	9.5	23
222	High incidence and variable clinical outcome of cardiac hypertrophy due to ACAD9 mutations in childhood. <i>European Journal of Human Genetics</i> , 2016 , 24, 1112-6	5.3	21
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