

Maurice Beghetti

List of Publications by Citations

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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.

206
papers

17,744
citations

45
h-index

132
g-index

220
ext. papers

20,998
ext. citations

4.8
avg, IF

6.14
L-index

#	Paper	IF	Citations
206	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for	9.5	3455
205	Guidelines for the diagnosis and treatment of pulmonary hypertension: the Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS), endorsed by the International Society of Heart and Lung	9.5	2531
204	2015 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: The Joint Task Force for the Diagnosis and Treatment of Pulmonary Hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS): Endorsed by: Association for	13.6	1672
203	Updated clinical classification of pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 54, S43-S54	15.1	1640
202	Clinical classification of pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 5S-12S	15.1	1162
201	Bosentan therapy in patients with Eisenmenger syndrome: a multicenter, double-blind, randomized, placebo-controlled study. <i>Circulation</i> , 2006 , 114, 48-54	16.7	628
200	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
199	Pediatric pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2013 , 62, D117-26	15.1	357
198	Clinical features of paediatric pulmonary hypertension: a registry study. <i>Lancet, The</i> , 2012 , 379, 537-46	40	346
197	Physical activity reduces systemic blood pressure and improves early markers of atherosclerosis in pre-pubertal obese children. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 2396-406	15.1	284
196	Etiology and management of pediatric chylothorax. <i>Journal of Pediatrics</i> , 2000 , 136, 653-8	3.6	220
195	Paediatric pulmonary arterial hypertension: updates on definition, classification, diagnostics and management. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	209
194	Longer-term bosentan therapy improves functional capacity in Eisenmenger syndrome: results of the BREATHE-5 open-label extension study. <i>International Journal of Cardiology</i> , 2008 , 127, 27-32	3.2	180
193	Treatment of a persistent postoperative chylothorax with somatostatin. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 253-4	2.7	162
192	Short- and long-term effects of inhaled iloprost therapy in children with pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 161-9	15.1	162
191	Eisenmenger syndrome a clinical perspective in a new therapeutic era of pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 733-40	15.1	156
190	Impaired endothelial and smooth muscle functions and arterial stiffness appear before puberty in obese children and are associated with elevated ambulatory blood pressure. <i>European Heart Journal</i> , 2008 , 29, 792-9	9.5	154

189	Inhaled nitric oxide versus aerosolized iloprost in secondary pulmonary hypertension in children with congenital heart disease: vasodilator capacity and cellular mechanisms. <i>Circulation</i> , 2001 , 103, 544-8	16.7	152
188	Guía ESC/ERS 2015 sobre diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 177.e1-177.e62	1.5	137
187	STARTS-2: long-term survival with oral sildenafil monotherapy in treatment-naive pediatric pulmonary arterial hypertension. <i>Circulation</i> , 2014 , 129, 1914-23	16.7	129
186	Associations among obesity, blood pressure, and left ventricular mass. <i>Journal of Pediatrics</i> , 2008 , 152, 489-93	3.6	105
185	Characteristics and prospective 2-year follow-up of children with pulmonary arterial hypertension in France. <i>Archives of Cardiovascular Diseases</i> , 2010 , 103, 66-74	2.7	104
184	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> , 2009 , 68, 948-55	3.8	88
183	Safety experience with bosentan in 146 children 2-11 years old with pulmonary arterial hypertension: results from the European Postmarketing Surveillance program. <i>Pediatric Research</i> , 2008 , 64, 200-4	3.2	88
182	Inhaled nitric oxide to test the vasodilator capacity of the pulmonary vascular bed in children with long-standing pulmonary hypertension and congenital heart disease. <i>American Journal of Cardiology</i> , 1996 , 77, 532-5	3	85
181	Diagnostic evaluation of paediatric pulmonary hypertension in current clinical practice. <i>European Respiratory Journal</i> , 2013 , 42, 689-700	13.6	80
180	Reduced physical activity level and cardiorespiratory fitness in children with chronic diseases. <i>European Journal of Pediatrics</i> , 2010 , 169, 1187-93	4.1	78
179	Comparison of hyperventilation and inhaled nitric oxide for pulmonary hypertension after repair of congenital heart disease. <i>Critical Care Medicine</i> , 2000 , 28, 2974-8	1.4	78
178	Preclinical noninvasive markers of atherosclerosis in children and adolescents with type 1 diabetes are influenced by physical activity. <i>Journal of Pediatrics</i> , 2010 , 157, 533-9	3.6	68
177	Riociguat for pulmonary arterial hypertension associated with congenital heart disease. <i>Heart</i> , 2015 , 101, 1792-9	5.1	64
176	Decreased exhaled nitric oxide may be a marker of cardiopulmonary bypass-induced injury. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 532-4	2.7	63
175	A DNA resequencing array for pathogenic mutation detection in hypertrophic cardiomyopathy. <i>Human Mutation</i> , 2008 , 29, 879-85	4.7	59
174	Brief report: disseminated osteomyelitis from <i>Mycobacterium ulcerans</i> after a snakebite. <i>New England Journal of Medicine</i> , 1993 , 328, 1007-9	59.2	57
173	Homografts and xenografts for right ventricular outflow tract reconstruction: long-term results. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1287-93	2.7	55
172	Evaluation of Macitentan in Patients With Eisenmenger Syndrome. <i>Circulation</i> , 2019 , 139, 51-63	16.7	55

171	Long-term data from the Swiss pulmonary hypertension registry. <i>Respiration</i> , 2015 , 89, 127-40	3.7	54
170	Atrial septal defects versus ventricular septal defects in BREATHE-5, a placebo-controlled study of pulmonary arterial hypertension related to Eisenmenger's syndrome: a subgroup analysis. <i>International Journal of Cardiology</i> , 2010 , 144, 373-8	3.2	54
169	Bosentan as Adjunctive Therapy for Persistent Pulmonary Hypertension of the Newborn: Results of the Randomized Multicenter Placebo-Controlled Exploratory Trial. <i>Journal of Pediatrics</i> , 2016 , 177, 90-96.e3	3.6	50
168	Fontan and the pulmonary circulation: a potential role for new pulmonary hypertension therapies. <i>Heart</i> , 2010 , 96, 911-6	5.1	49
167	Pneumonia and pericarditis in a child with HRV-C infection: a case report. <i>Journal of Clinical Virology</i> , 2009 , 45, 157-60	14.5	48
166	Aortic valve repair by cusp extension with the use of fresh autologous pericardium in children with rheumatic aortic insufficiency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 225-36	1.5	48
165	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
164	Physical activity increases bone mineral density in children with type 1 diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1206-11	1.2	46
163	Pulmonary arterial hypertension associated with congenital heart disease: recent advances and future directions. <i>International Journal of Cardiology</i> , 2014 , 177, 340-7	3.2	45
162	Mitral valve repair for rheumatic valve disease in children: midterm results and impact of the use of a biodegradable mitral ring. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 161-8; discussion 168-9	2.7	43
161	Endothelin-1 in congenital heart disease. <i>Pediatric Research</i> , 2005 , 57, 16R-20R	3.2	43
160	Haemodynamic characterisation and heart catheterisation complications in children with pulmonary hypertension: Insights from the Global TOPP Registry (tracking outcomes and practice in paediatric pulmonary hypertension). <i>International Journal of Cardiology</i> , 2016 , 203, 325-30	3.2	42
159	Can "inoperable" congenital heart defects become operable in patients with pulmonary arterial hypertension? Dream or reality?. <i>Congenital Heart Disease</i> , 2012 , 7, 3-11	3.1	42
158	Value and limitations of the von Reyn, Duke, and modified Duke criteria for the diagnosis of infective endocarditis in children. <i>Pediatrics</i> , 2003 , 112, e467	7.4	41
157	Assessment of operability of patients with pulmonary arterial hypertension associated with congenital heart disease. <i>Circulation Journal</i> , 2014 , 78, 4-11	2.9	39
156	Blood group incompatibility and accelerated homograft fibrocalcifications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 242-50	1.5	39
155	Bosentan in pediatric patients with pulmonary arterial hypertension. <i>Current Vascular Pharmacology</i> , 2009 , 7, 225-33	3.3	39
154	Review of inhaled iloprost for the control of pulmonary artery hypertension in children. <i>Vascular Health and Risk Management</i> , 2009 , 5, 325-31	4.4	38

153	Right ventricular outflow tract reconstruction: what conduit to use? Homograft or Contegra?. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 606-10; discussion 610-1	2.7	38
152	Increased pancreatic fat fraction is present in obese adolescents with metabolic syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 54, 720-6	2.8	37
151	Overexpression of endothelin-1 and endothelin receptors in the pulmonary arteries of failed Fontan patients. <i>International Journal of Cardiology</i> , 2012 , 159, 34-9	3.2	34
150	Kinetics of procalcitonin, interleukin 6 and C-reactive protein after cardiopulmonary-bypass in children. <i>Cardiology in the Young</i> , 2003 , 13, 161-7	1	33
149	Medical therapy for pediatric pulmonary arterial hypertension. <i>Journal of Pediatrics</i> , 2010 , 157, 528-32	3.6	32
148	Aerosolized iloprost induces a mild but sustained inhibition of platelet aggregation. <i>European Respiratory Journal</i> , 2002 , 19, 518-24	13.6	32
147	Long-term outcome after surgical intervention and interventional procedures for the management of Takayasu's arteritis in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 656-64	1.5	29
146	Management of preterm infants with intracardiac thrombi: use of thrombolytic agents. <i>Paediatric Drugs</i> , 2001 , 3, 883-98	4.2	29
145	The Swiss registry for pulmonary arterial hypertension: the paediatric experience. <i>Swiss Medical Weekly</i> , 2007 , 137, 510-3	3.1	29
144	Images in cardiovascular medicine. Intrapericardial teratoma. <i>Circulation</i> , 1998 , 97, 1523-4	16.7	27
143	Influence of severe underlying pathology and hypovolemic shock on the development of acute pancreatitis in children. <i>Journal of Pediatric Surgery</i> , 1996 , 31, 1256-61	2.6	27
142	Long-term follow-up of cardiovascular risk factors after exercise training in obese children. <i>Pediatric Obesity</i> , 2011 , 6, e603-10		26
141	Classifying pulmonary hypertension in the setting of the congenitally malformed heart--cleaning up a dog's dinner. <i>Cardiology in the Young</i> , 2008 , 18, 22-5	1	26
140	Selexipag treatment for pulmonary arterial hypertension associated with congenital heart disease after defect correction: insights from the randomised controlled GRIPHON study. <i>European Journal of Heart Failure</i> , 2019 , 21, 352-359	12.3	26
139	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> , 2016 , 202, 52-8	3.2	25
138	Inhaled iloprost for the control of acute pulmonary hypertension in children: a systematic review. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, 472-80	3	25
137	Pulmonary arterial hypertension in congenital heart diseases. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2009 , 30, 421-8	3.9	23
136	Aorticoright atrial tunnel. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 635-7	2.7	23

135	BMPR2 mutation is a potential predisposing genetic risk factor for congenital heart disease associated pulmonary vascular disease. <i>International Journal of Cardiology</i> , 2016 , 211, 132-6	3.2	22
134	Anterior mitral leaflet prolapse as a primary cause of pure rheumatic mitral insufficiency. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 755-61	2.7	22
133	The challenges in paediatric pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2014 , 23, 498-504	9.8	21
132	Bronchoscopic diagnosis of asymptomatic unilateral pulmonary vein atresia in an infant. <i>Pediatric Cardiology</i> , 2008 , 29, 976-9	2.1	21
131	Ascending aortic aneurysm associated with aortic insufficiency due to Takayasu's arteritis. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 248-50	2.7	21
130	Congenital heart disease and pulmonary hypertension. <i>Revista Portuguesa De Cardiologia</i> , 2004 , 23, 273-81		21
129	High bone density in adolescents with obesity is related to fat mass and serum leptin concentrations. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 58, 723-8	2.8	20
128	Hipertensi3 pulmonar en los cortocircuitos cong3nitos. <i>Revista Espanola De Cardiologia</i> , 2010 , 63, 1179-1193		20
127	How to diminish reoperation rates after initial repair of tetralogy of Fallot?. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 96-101	2.7	20
126	Congenital Portosystemic Shunts: Current Diagnosis and Management. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, 615-622	2.8	20
125	Efficacy and safety of oral sildenafil in children with Down syndrome and pulmonary hypertension. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 177	2.3	19
124	Assessment of endpoints in the pediatric population: congenital heart disease and idiopathic pulmonary arterial hypertension. <i>Current Opinion in Pulmonary Medicine</i> , 2010 , 16 Suppl 1, S35-41	3	19
123	Intravenous adenosine for refractory pulmonary hypertension in a low-weight premature newborn: a potential new drug for rescue therapy. <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 380-2	3	19
122	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
121	Hypoplasia of the posterior leaflet as a rare cause of congenital mitral insufficiency. <i>Journal of Cardiac Surgery</i> , 1997 , 12, 339-42	1.3	18
120	Growth in children with pulmonary arterial hypertension: a longitudinal retrospective multiregistry study. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 281-90	35.1	17
119	Definition and Management of Segmental Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	17
118	Pulmonary hypertension in the elderly: a different disease?. <i>Breathe</i> , 2016 , 12, 43-9	1.8	17

117	Early postoperative care of patients with pulmonary hypertension associated with congenital cardiac disease. <i>Cardiology in the Young</i> , 2009 , 19, 315-9	1	16
116	Myocarditis associated with parvovirus B19 infection in two siblings with merosin-deficient congenital muscular dystrophy. <i>European Journal of Pediatrics</i> , 2000 , 159, 135-6	4.1	16
115	Unilateral total and contralateral partial pulmonary agenesis associated with total anomalous pulmonary venous drainage. <i>Journal of Pediatrics</i> , 1999 , 134, 510-2	3.6	16
114	Nutrition After Surgery for Hypoplastic Left-Heart Syndrome. <i>Nutrition in Clinical Practice</i> , 1998 , 13, 81-83	3.6	15
113	Treating pulmonary hypertension in pediatrics. <i>Expert Opinion on Pharmacotherapy</i> , 2015 , 16, 711-26	4	13
112	Aerosolized iloprost as a bridge to lung transplantation in a patient with cystic fibrosis and pulmonary hypertension. <i>Annals of Thoracic Surgery</i> , 2004 , 78, e48-50	2.7	13
111	Mechanical circulatory support in pediatric patients. <i>Intensive Care Medicine</i> , 2000 , 26, 350-2	14.5	13
110	Immunological Assessment of Pediatric Multisystem Inflammatory Syndrome Related to Coronavirus Disease 2019. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 706-713	4.8	13
109	Treatment initiation in paediatric pulmonary hypertension: insights from a multinational registry. <i>Cardiology in the Young</i> , 2017 , 27, 1123-1132	1	12
108	New Strategies for the Conduct of Clinical Trials in Pediatric Pulmonary Arterial Hypertension: Outcome of a Multistakeholder Meeting With Patients, Academia, Industry, and Regulators, Held at the European Medicines Agency on Monday, June 12, 2017. <i>Journal of the American Heart Association</i> , 2019 , 8, e011306	6	12
107	The exceptional and far-flung manifestations of heart failure in Eisenmenger syndrome. <i>Heart Failure Clinics</i> , 2014 , 10, 91-104	3.3	12
106	Sildenafil for the treatment of pulmonary hypertension in children. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 1157-84	2.5	12
105	Differential roles of endothelin-1 ETA and ETB receptors and vasoactive intestinal polypeptide in regulation of the airways and the pulmonary vasculature in isolated rat lung. <i>Experimental Physiology</i> , 2008 , 93, 1210-9	2.4	12
104	Inhaled nitric oxide and congenital cardiac disease. <i>Cardiology in the Young</i> , 2001 , 11, 142-52	1	12
103	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
102	Central venous hypoxemia is a determinant of human atrial ATP-sensitive potassium channel expression: evidence for a novel hypoxia-inducible factor 1alpha-Forkhead box class O signaling pathway. <i>Hypertension</i> , 2010 , 55, 1186-92	8.5	11
101	Extratracheal biodegradable splint to treat life-threatening tracheomalacia. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1446-8	2.7	11
100	Use of intravenous iron in cyanotic patients with congenital heart disease and/or pulmonary hypertension. <i>International Journal of Cardiology</i> , 2018 , 267, 79-83	3.2	11

99	Elevated E-selectin and diastolic blood pressure in diabetic children. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 303-9	4.6	9
98	Repair of aortic coarctation using temporary ascending to descending aortic bypass in children with poor collateral circulation. <i>Cardiology in the Young</i> , 2004 , 14, 39-45	1	9
97	Successful local low-dose urokinase treatment of acquired thrombosis early after cardiothoracic surgery. <i>Pediatric Critical Care Medicine</i> , 2002 , 3, 355-7	3	9
96	Pulmonary artery catheter placement under transoesophageal echocardiography guidance. <i>Paediatric Anaesthesia</i> , 1999 , 9, 167-70	1.8	9
95	Paediatric pulmonary hypertension: monitoring progress and identifying unmet needs. <i>European Respiratory Review</i> , 2009 , 18, 18-23	9.8	8
94	Surfactant use based on the oxygenation response to lung recruitment during HFOV in VLBW infants. <i>Intensive Care Medicine</i> , 2010 , 36, 1164-70	14.5	8
93	Value of brain natriuretic peptide in the perioperative follow-up of children with valvular disease. <i>Intensive Care Medicine</i> , 2008 , 34, 1109-13	14.5	8
92	A neonate with isolated combined aortic and pulmonary valvar stenosis. <i>International Journal of Cardiology</i> , 2007 , 116, e13-4	3.2	8
91	Tricuspid valve replacement with a mitral homograft in children with rheumatic tricuspid valvulopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 1682-7	1.5	8
90	BREATHE-5: BOSENTAN IMPROVES HEMODYNAMICS AND EXERCISE CAPACITY IN THE FIRST RANDOMIZED PLACEBO-CONTROLLED TRIAL IN EISENMENGER PHYSIOLOGY. <i>Chest</i> , 2005 , 128, 496S	5.3	8
89	Dual-energy computed tomographic imaging of pulmonary hypertension. <i>Swiss Medical Weekly</i> , 2016 , 146, w14328	3.1	8
88	Unrestrictive Aortopulmonary Window: Extreme Presentation as Non-Eisenmenger in a 30-Year-Old Patient. <i>Circulation</i> , 2016 , 133, 1907-10	16.7	8
87	Regression of Advanced Liver Fibrosis After Heart Transplantation in a Patient With Prior Fontan Surgery for Complex Congenital Heart Disease. <i>Circulation: Heart Failure</i> , 2018 , 11, e003754	7.6	8
86	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
85	Pulmonary Arterial Hypertension among HIV-Infected Children: Results of a National Survey and Review of the Literature. <i>Frontiers in Pediatrics</i> , 2015 , 3, 25	3.4	6
84	Serum cardiovascular risk biomarkers in pre-pubertal obese children. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12995	4.6	6
83	Effects of PDE-5 Inhibition on the Cardiopulmonary System After 2 or 4 Weeks of Chronic Hypoxia. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 407-414	3.9	6
82	Leaflet's free edge suspension for correction of aortic insufficiency associated with ventricular septal defect. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 566-8	2.7	6

81	Left ventricular epicardial VVI pacing for a congenital complete heart block with severe myocardial dysfunction: shall epicardial pacing wires be positioned left?. <i>International Journal of Cardiology</i> , 2007 , 116, e7-9	3.2	6
80	Time course of appearance of markers of arrhythmia in patients with tetralogy of Fallot before and after surgery. <i>Cardiology in the Young</i> , 2004 , 14, 360-6	1	6
79	Diagnosis and treatment of pediatric pulmonary arterial hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 161-175	2.5	5
78	Coronary artery dilatation in a child with hyperinflammatory syndrome with SARS-CoV-2-positive serology. <i>European Heart Journal</i> , 2020 , 41, 3103	9.5	5
77	CASE 10--2014 Eisenmenger syndrome: close the hole?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1146-53	2.1	5
76	Pulmonary hypertension in congenital shunts. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2010 , 63, 1179-93	0.7	5
75	Successful palliation of acute superior vena caval obstruction after the Senning operation. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1800-2	2.7	5
74	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
73	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
72	Airway compression management in late-presenting absent pulmonary valve syndrome. <i>Cardiology in the Young</i> , 2015 , 25, 295-300	1	4
71	SCN8A heterozygous variants are associated with anoxic-epileptic seizures. <i>American Journal of Medical Genetics, Part A</i> , 2020 , 182, 1209-1216	2.5	4
70	Two-stage arterial switch for late-presenting transposition of the great arteries. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 581-585	1.8	4
69	Echocardiographic Evaluation of Pulmonary Pressures and Right Ventricular Function after Pediatric Cardiac Surgery: A Simple Approach for the Intensivist. <i>Frontiers in Pediatrics</i> , 2017 , 5, 184	3.4	4
68	Atresia of the aortic arch in 4-year-old child: a clinical case study. <i>Frontiers in Pediatrics</i> , 2015 , 3, 19	3.4	4
67	Precapillary pulmonary hypertension leads to reversible bronchial hyperreactivity in rats. <i>Experimental Lung Research</i> , 2010 , 36, 129-39	2.3	4
66	Advances in therapies for pediatric pulmonary arterial hypertension. <i>Expert Review of Respiratory Medicine</i> , 2009 , 3, 265-82	3.8	4
65	The French registry of pulmonary arterial hypertension in children: rationale and design. <i>Current Medical Research and Opinion</i> , 2007 , 23, S27-S33	2.5	4
64	Cardiac rhythm and left ventricular function of infants at 1 MAC sevoflurane and halothane. <i>Paediatric Anaesthesia</i> , 2007 , 17, 540-6	1.8	4

63	Transcatheter occlusion of the patent ductus arteriosus with a single device technique: comparison between the Cook detachable coil and the Rashkind umbrella device. <i>International Journal of Cardiology</i> , 2001 , 79, 71-6	3.2	4
62	Effects of inhaled nitric oxide and intravenous magnesium sulphate, alone and in combination, in a porcine model of hypoxic pulmonary hypertension. <i>Medical Science Monitor</i> , 2003 , 9, BR193-8	3.2	4
61	Recommendations from the Association for European Paediatric Cardiology for training in paediatric cardiac intensive care. <i>Cardiology in the Young</i> , 2011 , 21, 480-4	1	3
60	Guía de práctica clínica para el diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Española De Cardiología</i> , 2009 , 62, 1464.e1-1464.e58	1.5	3
59	Nitric oxide precursors and congenital cardiac surgery: a randomized controlled trial of oral citrulline. Definition of pulmonary hypertension in Fontan circulation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 1501-2	1.5	3
58	Tricuspidalization of a bicuspid aortic valve with severe aortic valve insufficiency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 964-6	1.5	3
57	Bullous emphysema after Legionella pneumonia in a two-year-old child. <i>Pediatric Infectious Disease Journal</i> , 2000 , 19, 86-7	3.4	3
56	Nitric Oxide-cGMP Pathway Modulation in an Experimental Model of Hypoxic Pulmonary Hypertension. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021 , 26, 665-676	2.6	3
55	Early Diagnosis in Pulmonary Arterial Hypertension: The Search for the Holy Grail. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1306-1307	10.2	3
54	Pediatric Development of Bosentan Facilitated by Modeling and Simulation. <i>Paediatric Drugs</i> , 2017 , 19, 121-130	4.2	2
53	To "Cath" or Not in Pediatric Pulmonary Hypertension?. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1010-1011	15.1	2
52	Impact of Liver Diseases on Heart and Lungs. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2071-2075	8.4	2
51	Treat-and-repair approach to Eisenmenger syndrome. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 836	1.3	2
50	Imaging findings in a child with Loeys-Dietz syndrome. <i>Circulation</i> , 2012 , 126, 507-8	16.7	2
49	Mechanical support availability in pediatric cardiac surgery: program size should not matter. <i>International Journal of Cardiology</i> , 2008 , 129, 282-4	3.2	2
48	Tissue plasminogen activator for a left atrial thrombus after Senning repair. <i>Pediatric Critical Care Medicine</i> , 2007 , 8, 279-81	3	2
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