

Maurice Beghetti

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.

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	Contribution of imaging modalities to eosinophilic myocarditis diagnosis: a case report.. <i>European Heart Journal - Case Reports</i> , 2022 , 6, ytac058	0.9	0
205	Endothelial glycocalyx degradation in multisystem inflammatory syndrome in children related to COVID-19.. <i>Journal of Molecular Medicine</i> , 2022 , 1	5.5	0
204	Non-Invasive Cardiac Output Determination Using Magnetic Resonance Imaging and Thermodilution in Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2717	5.1	0
203	Selexipag for the treatment of pulmonary arterial hypertension. <i>Expert Review of Respiratory Medicine</i> , 2021 , 15, 583-595	3.8	1
202	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
201	Home respiratory polygraphy in obstructive sleep apnea syndrome in children: Comparison with a screening questionnaire. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021 , 143, 110635	1.7	1
200	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
199	Regression of coronary arteries aneurysms 6 months after multisystem inflammatory syndrome in children (MIS-C). <i>European Heart Journal</i> , 2021 , 42, 2803	9.5	1
198	Fulminant Infective Endocarditis Due to and Several Complications in a 6-Year-Old Girl: A Case Report. <i>Frontiers in Pediatrics</i> , 2021 , 9, 707760	3.4	0
197	Current Quandaries in the Management of Congenital Portosystemic Shunts. <i>Liver Transplantation</i> , 2021 , 27, 1212-1213	4.5	
196	Cardiac Output Determination in Precapillary Pulmonary Hypertension: A Systematic Review. <i>Respiration</i> , 2021 , 100, 1243-1250	3.7	2
195	Outcome of paediatric portopulmonary hypertension in the modern management era: A case report of 6 patients. <i>Journal of Hepatology</i> , 2021 , 74, 742-747	13.4	2
194	Reliable Detection of Intrapulmonary Shunts Using Contrast-Enhanced Echocardiography in Children With Portal Hypertension or Portosystemic Shunt. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021 , 73, 73-79	2.8	0
193	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
192	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
191	An Acute Hyperoxia Test Predicts Survival in Children with Pulmonary Hypertension Living at High Altitude.. <i>High Altitude Medicine and Biology</i> , 2021 , 22, 395-405	1.9	
190	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

189	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
188	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
187	Shunts: When to Close Them and When to Create Them for Palliation. <i>Advances in Pulmonary Hypertension</i> , 2020 , 19, 16-20	0.5	1
186	Unexpected Acceleration in Treprostinil Delivery Administered by a Lenus Pro [®] Implantable Pump in Two Patients Treated for Pulmonary Arterial Hypertension. <i>Frontiers in Medicine</i> , 2020 , 7, 539707	4.9	2
185	A 13-Year-Old Male With Diagnosed Idiopathic Pulmonary Hypertension: Is it Really Idiopathic?. <i>Chest</i> , 2020 , 158, e295-e298	5.3	
184	Risk Factors for Postprocedural Arterial Ischemic Stroke in Children With Cardiac Disease. <i>Stroke</i> , 2020 , 51, e242-e245	6.7	2
183	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
182	Diagnosis and treatment of pediatric pulmonary arterial hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 161-175	2.5	5
181	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
180	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
179	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
178	Impact of Liver Diseases on Heart and Lungs. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2071-2075	8.4	2
177	Vasoreactive Pulmonary Arterial Hypertension Manifesting With Misleading Epileptic Seizure: Diagnostic and Treatment Pitfalls. <i>Frontiers in Pediatrics</i> , 2019 , 7, 262	3.4	
176	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
175	Effects of oral sildenafil on exercise capacity in children with pulmonary arterial hypertension: a randomised trial. <i>Open Heart</i> , 2019 , 6, e001149	3	1
174	Congenital Portosystemic Shunts: Current Diagnosis and Management. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 68, 615-622	2.8	20
173	Evaluation of Macitentan in Patients With Eisenmenger Syndrome. <i>Circulation</i> , 2019 , 139, 51-63	16.7	55
172	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

171	An update on current and emerging treatments for pulmonary arterial hypertension in childhood and adolescence. <i>Expert Review of Respiratory Medicine</i> , 2019 , 13, 205-215	3.8	2
170	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
169	Paediatric pulmonary arterial hypertension: updates on definition, classification, diagnostics and management. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	209
168	Modern Invasive Hemodynamic Assessment of Pulmonary Hypertension. <i>Respiration</i> , 2018 , 95, 201-211	3.7	1
167	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
166	Definition and Management of Segmental Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	17
165	Serum cardiovascular risk biomarkers in pre-pubertal obese children. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12995	4.6	6
164	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
163	Rotation of the outflow tracts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 463-464	1.8	
162	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
161	Pediatric Development of Bosentan Facilitated by Modeling and Simulation. <i>Paediatric Drugs</i> , 2017 , 19, 121-130	4.2	2
160	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
159	Prognostic Significance of Reduced Blood Pressure Response to Exercise in Pediatric Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1478-1481	10.2	1
158	Treatment initiation in paediatric pulmonary hypertension: insights from a multinational registry. <i>Cardiology in the Young</i> , 2017 , 27, 1123-1132	1	12
157	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
156	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
155	Adapting the "Chester step test" to predict peak oxygen uptake in children. <i>Swiss Medical Weekly</i> , 2017 , 147, w14435	3.1	2
154	Invasive haemodynamic evaluation of the pulmonary circulation in pulmonary hypertension. <i>Swiss Medical Weekly</i> , 2017 , 147, w14445	3.1	

153	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 European Paediatric and Congenital Cardiology (AEPC), International Society for Heart and Lung	9.5	3455
152	Comment: How to define operability in pulmonary hypertension secondary to congenital heart disease?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 859	1.8	
151	Norwood Stage 1 With Surgical Ventricular Reconstruction and Mitral Valve Repair for Neonatal Idiopathic Left Ventricular Dilated Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e15-7	2.7	1
150	Surgical Repair of Mitral Valve Disease in Children: Perioperative Changes in Respiratory Function. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1286-95	2.1	
149	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
148	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
147	Growth in children with pulmonary arterial hypertension: a longitudinal retrospective multiregistry study. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 281-90	35.1	17
146	Guía ESC/ERS 2015 sobre diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Española De Cardiología</i> , 2016 , 69, 177.e1-177.e62	1.5	137
145	To "Cath" or Not in Pediatric Pulmonary Hypertension?. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1010-1011	15.1	2
144	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
143	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
142	Dual-energy computed tomographic imaging of pulmonary hypertension. <i>Swiss Medical Weekly</i> , 2016 , 146, w14328	3.1	8
141	Unrestrictive Aortopulmonary Window: Extreme Presentation as Non-Eisenmenger in a 30-Year-Old Patient. <i>Circulation</i> , 2016 , 133, 1907-10	16.7	8
140	Pulmonary hypertension in the elderly: a different disease?. <i>Breathe</i> , 2016 , 12, 43-9	1.8	17
139	Response by Myers and Beghetti to Letter Regarding Article, "Unrestrictive Aortopulmonary Window: Extreme Presentation as Non-Eisenmenger in a 30-Year-Old Patient". <i>Circulation</i> , 2016 , 134, e330-e331	16.7	
138	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
137	Airway compression management in late-presenting absent pulmonary valve syndrome. <i>Cardiology in the Young</i> , 2015 , 25, 295-300	1	4
136	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

135	Insulin secretion response during oral glucose tolerance test is related to low cardiorespiratory fitness in obese adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015 , 28, 539-44	1.6	1
134	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 European Paediatric and Congenital Cardiology (AEPCC), International Society for Heart and Lung Transplantation (ISHLT). <i>European Respiratory Journal</i> , 2015 , 46, 903-75	13.6	1672
133	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
132	Riociguat for pulmonary arterial hypertension associated with congenital heart disease. <i>Heart</i> , 2015 , 101, 1792-9	5.1	64
131	Treating pulmonary hypertension in pediatrics. <i>Expert Opinion on Pharmacotherapy</i> , 2015 , 16, 711-26	4	13
130	Long-term data from the Swiss pulmonary hypertension registry. <i>Respiration</i> , 2015 , 89, 127-40	3.7	54
129	Selective Pulmonary Vasodilators 2015 , 809-836		
128	Asymptomatic right circumflex aortic arch associated with ventricular septal defect and bicuspid aortic valve. <i>Heart Surgery Forum</i> , 2015 , 18, E114-5	0.7	
127	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
126	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
125	The exceptional and far-flung manifestations of heart failure in Eisenmenger syndrome. <i>Heart Failure Clinics</i> , 2014 , 10, 91-104	3.3	12
124	CASE 10--2014 Eisenmenger syndrome: close the hole?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1146-53	2.1	5
123	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
122	Sildenafil for the treatment of pulmonary hypertension in children. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 1157-84	2.5	12
121	The challenges in paediatric pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2014 , 23, 498-504	9.8	21
120	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
119	Treat-and-repair approach to Eisenmenger syndrome. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 836	1.3	2
118	Pediatric pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2013 , 62, D117-26	15.1	357

117	Diagnostic evaluation of paediatric pulmonary hypertension in current clinical practice. <i>European Respiratory Journal</i> , 2013 , 42, 689-700	13.6	80
116	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
115	Elevated E-selectin and diastolic blood pressure in diabetic children. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 303-9	4.6	9
114	Clinical features of paediatric pulmonary hypertension: a registry study. <i>Lancet, The</i> , 2012 , 379, 537-46	40	346
113	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
112	Pediatric Pulmonary Hypertension 2012 , 730-752		
111	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
110	Imaging findings in a child with Loey's-Dietz syndrome. <i>Circulation</i> , 2012 , 126, 507-8	16.7	2
109	Pulmonary Hypertension in Congenital Heart Diseases. <i>Progress in Respiratory Research</i> , 2012 , 122-136		
108	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
107	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
106	Triple valve repair in children with rheumatic heart disease: long-term experience. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 650-4		1
105	Long-term follow-up of cardiovascular risk factors after exercise training in obese children. <i>Pediatric Obesity</i> , 2011 , 6, e603-10		26
104	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
103	Fontan and the pulmonary circulation: a potential role for new pulmonary hypertension therapies. <i>Heart</i> , 2010 , 96, 911-6	5.1	49
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	Precapillary pulmonary hypertension leads to reversible bronchial hyperreactivity in rats. <i>Experimental Lung Research</i> , 2010 , 36, 129-39	2.3	4
100	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

99	Classification de l'hypertension pulmonaire. <i>Archives of Cardiovascular Diseases Supplements</i> , 2010 , 2, 132-136	0.3	
98	Pulmonary hypertension in congenital shunts. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2010 , 63, 1179-93	0.7	5
97	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
96	Hipertensi3 pulmonar en los cortocircuitos cong3nitos. <i>Revista Espanola De Cardiologia</i> , 2010 , 63, 1179-1193	0.3	20
95	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
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	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
92	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
91	Medical therapy for pediatric pulmonary arterial hypertension. <i>Journal of Pediatrics</i> , 2010 , 157, 528-32	3.6	32
90	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
89	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
88	Advances in therapies for pediatric pulmonary arterial hypertension. <i>Expert Review of Respiratory Medicine</i> , 2009 , 3, 265-82	3.8	4
87	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
86	Pulmonary arterial hypertension in congenital heart diseases. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2009 , 30, 421-8	3.9	23
85	Paediatric pulmonary hypertension: monitoring progress and identifying unmet needs. <i>European Respiratory Review</i> , 2009 , 18, 18-23	9.8	8
84	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
83	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
82	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 Transplantation (ISHLT). <i>European Heart Journal</i> , 2009 , 30, 2493-507	9.5	2531

81	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
80	Updated clinical classification of pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2009 , 54, S43-S54	15.1	1640
79	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
78	Guía de práctica clínica para el diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009 , 62, 1464.e1-1464.e58	0.7	1
77	Guía de práctica clínica para el diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 1464.e1-1464.e58	1.5	3
76	Bosentan in pediatric patients with pulmonary arterial hypertension. <i>Current Vascular Pharmacology</i> , 2009 , 7, 225-33	3.3	39
75	Acute Pulmonary Hypertension 2009 , 469-481		
74	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
73	Associations among obesity, blood pressure, and left ventricular mass. <i>Journal of Pediatrics</i> , 2008 , 152, 489-93	3.6	105
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	Bronchoscopic diagnosis of asymptomatic unilateral pulmonary vein atresia in an infant. <i>Pediatric Cardiology</i> , 2008 , 29, 976-9	2.1	21

63	A DNA resequencing array for pathogenic mutation detection in hypertrophic cardiomyopathy. <i>Human Mutation</i> , 2008 , 29, 879-85	4.7	59
62	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
61	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
60	Re: Systematic placement of left-sided pacing leads as an appealing option for cardiac resynchronization as treatment of congestive cardiac failure in children dependent on chronic cardiac pacing. <i>Cardiology in the Young</i> , 2007 , 17, 234-5	1	
59	Tissue plasminogen activator for a left atrial thrombus after Senning repair. <i>Pediatric Critical Care Medicine</i> , 2007 , 8, 279-81	3	2
58	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
57	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
56	A neonate with isolated combined aortic and pulmonary valvar stenosis. <i>International Journal of Cardiology</i> , 2007 , 116, e13-4	3.2	8
55	The Swiss registry for pulmonary arterial hypertension: the paediatric experience. <i>Swiss Medical Weekly</i> , 2007 , 137, 510-3	3.1	29
54	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
53	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
52	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
51	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
50	A Classification System and Treatment Guidelines for PAH Associated with Congenital Heart Disease. <i>Advances in Pulmonary Hypertension</i> , 2006 , 5, 31-35	0.5	2
49	Cavo-pulmonary shunt for left ventricular outflow tract obstruction after senning. <i>Journal of Cardiac Surgery</i> , 2005 , 20, 478-80	1.3	
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