Matthias Gorenflo

List of Publications by Year
in descending order

34	588	840585 11	642610 23
papers	citations	h-index	g-index

36	36	36	976
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Safety and efficacy of mTOR inhibitor treatment in patients with tuberous sclerosis complex under 2â€‰years of age â€“ a multicenter retrospective study. Orphanet Journal of Rare Diseases, 2019, 14, 96.	1.2	90
2	Executive summary. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. Heart, 2016, 102, ii86-ii100.	1.2	89
3	Haemodynamic phenotypes and survival in patients with systemic sclerosis: the impact of the new definition of pulmonary arterial hypertension. Annals of the Rheumatic Diseases, 2020, 79, 370-378.	0.5	60
4	Hemodynamic and genetic analysis in children with idiopathic, heritable, and congenital heart disease associated pulmonary arterial hypertension. Respiratory Research, 2013, 14, 3.	1.4	46
5	Pulmonary hypertension in adults with congenital heart disease: Updated recommendations from the Cologne Consensus Conference 2018. International Journal of Cardiology, 2018, 272, 79-88.	0.8	46
6	Treatment of pulmonary arterial hypertension in children. Cardiovascular Diagnosis and Therapy, 2021, 11, 1144-1159.	0.7	34
7	The definition of a hemodynamically significant ductus arteriosus. Pediatric Research, 2019, 85, 740-741.	1.1	26
8	Right Ventricular Failure and Pathobiology in Patients with Congenital Heart Disease â€“ Implications for Long-Term Follow-Up. Frontiers in Pediatrics, 2013, 1, 37.	0.9	22
9	Treatment of pediatric pulmonary arterial hypertension: A focus on the NOâ€šGCâ€cGMP pathway. Pediatric Pulmonology, 2019, 54, 1516-1526.	1.0	19
10	Endovascular repair of pseudoaneurysms after open surgery for aortic coarctation. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 26-31.	0.5	18
11	Genetic testing and blood biomarkers in paediatric pulmonary hypertension. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. Heart, 2016, 102, ii36-ii41.	1.2	17
12	Counseling for fetal heart diseaseâ€”current standards and best practice. Translational Pediatrics, 2021, 10, 2225-2234.	0.5	16
13	Chromatin accessibility landscape of pediatric Tâ€lymphoblastic leukemia and human Tâ€cell precursors. EMBO Molecular Medicine, 2020, 12, e12104.	3.3	13
14	Assessment of Needs for Counseling After Prenatal Diagnosis of Congenital Heart Disease â€“ A Multidisciplinary Approach. Klinische Padiatrie, 2018, 230, 251-256.	0.2	11
15	Objective Assessment of Counselling for Fetal Heart Defects: An Interdisciplinary Multicenter Study. Journal of Clinical Medicine, 2020, 9, 467.	1.0	11
16	Extracorporeal life support with an integrated left ventricular vent in children with a low cardiac output. Cardiology in the Young, 2014, 24, 654-660.	0.4	10
17	Parentsâ€™ Perspectives on Counseling for Fetal Heart Disease: What Matters Most?. Journal of Clinical Medicine, 2022, 11, 278.	1.0	10
18	Results of using cardiopulmonary bypass for spinal cord protection during surgical repair of complex aortic coarctation. Cardiology in the Young, 2014, 24, 113-119.	0.4	7

#	Article	IF	Citations
19	Variable expression of Alagille syndrome in a family with a new JAG1 gene mutation. Cardiology in the Young, 2016, 26, 164-167.	0.4	6
20	Response to Letters Regarding Article, â€œAnticoagulation and Survival in Pulmonary Arterial Hypertension: Results From the Comparative, Prospective Registry of Newly Initiated Therapies for Pulmonary Hypertension (COMPERA)â€. Circulation, 2014, 130, e110-2.	1.6	5
21	Successful MitraClip^{TM} implantation in a 15-year-old patient with multiple prior cardiac surgeries. Cardiology in the Young, 2013, 23, 620-622.	0.4	4
22	Fibromuscular dysplasia of the coronary arteries: a rare cause of death in infants and young children. Cardiology in the Young, 2016, 26, 202-205.	0.4	4
23	Repair of an aorto-right ventricular tunnel in a newborn. Cardiology in the Young, 2016, 26, 147-148.	0.4	4
24	Depth of anesthesia by Narcotrend^{Â®} and postoperative characteristics in children undergoing cardiac surgery under extracorporeal circulation: a retrospective comparison of two anesthetic regimens. Perfusion (United Kingdom), 2020, 35, 427-435.	0.5	4
25	Fetal Cardiac Services during the COVID-19 Pandemic: How Does It Affect Parental Counseling?. Journal of Clinical Medicine, 2021, 10, 3423.	1.0	4
26	Pulmonary vascular changes in piglets with increased pulmonary blood flow and pressure. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2007, 450, 643-652.	1.4	3
27	Intracardiac Extension of Wilms Tumor: A Case of a 2.5-Year-Old Girl Presenting with Upper Venous Congestion Caused by Tumor Growth into the Right Cardiac Ventricle. Case Reports in Oncology, 2019, 12, 33-38.	0.3	3
28	No, we are notâ€”we keep forgetting the right ventricle. European Journal of Clinical Pharmacology, 2018, 74, 141-143.	0.8	2
29	Intermediate monocytes exhibit higher levels of TLR2, TLR4 and CD64 early after congenital heart surgery. Cytokine, 2020, 133, 155153.	1.4	2
30	Case report of an S-ICD implantation for secondary prevention in a patient with complex congenital heart disease, dextrocardia, and situs solitus. European Heart Journal - Case Reports, 2022, 6, .	0.3	1
31	Surgical Treatment Following Stent Angioplasty for High-Risk Neonates With Critical Coarctation of the Aorta. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 426-435.	0.3	1
32	PULMONARY HYPERTENSION IN PAEDIATRIC PATIENTS: DATA FROM THE COMPERA-KIDS REGISTRY. Archives of Disease in Childhood, 2016, 101, e1.47-e1.	1.0	0
33	Response to: â€˜ Correspondence on â€˜Haemodynamic phenotypes and survival in patients with systemic sclerosis: the impact of the new definition of pulmonary arterial hypertensionâ€™â€™ by Iudici et al. Annals of the Rheumatic Diseases, 2020, , annrheumdis-2020-219597.	0.5	0
34	The Interaction between Sildenafil and Phenobarbital in Infants with Congenital Heart Defects. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-15-19.	0.0	0