

# Tilman Humpl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1629559/publications.pdf>

Version: 2024-02-01

49  
papers

2,177  
citations

331670

21  
h-index

243625

44  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical features of paediatric pulmonary hypertension: a registry study. <i>Lancet</i> , The, 2012, 379, 537-546.	13.7	441
2	Complete reversal of fatal pulmonary hypertension in rats by a serine elastase inhibitor. <i>Nature Medicine</i> , 2000, 6, 698-702.	30.7	355
3	Evaluation and Management of Pulmonary Hypertension in Children with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2017, 188, 24-34.e1.	1.8	175
4	Percutaneous Balloon Valvotomy in Pulmonary Atresia With Intact Ventricular Septum. <i>Circulation</i> , 2003, 108, 826-832.	1.6	123
5	Delineating Survival Outcomes in Children <sup>Â</sup>10 kg Bridged to Transplant or <sup>Â</sup>Recovery With the Berlin Heart EXCOR <sup>Â</sup>Ventricular Assist Device. <i>JACC: Heart Failure</i> , 2015, 3, 70-77.	4.1	108
6	Neurological Complications and Outcomes in the Berlin Heart EXCOR <sup>Â</sup> Pediatric Investigational Device Exemption Trial. <i>Journal of the American Heart Association</i> , 2015, 4, e001429.	3.7	81
7	The Left Ventricle in Congenital Diaphragmatic Hernia: Implications for the Management of Pulmonary Hypertension. <i>Journal of Pediatrics</i> , 2018, 197, 17-22.	1.8	79
8	Recommendations for the Use of Inhaled Nitric Oxide Therapy in Premature Newborns with Severe Pulmonary Hypertension. <i>Journal of Pediatrics</i> , 2016, 170, 312-314.	1.8	70
9	Acute Vasodilator Response in Pediatric Pulmonary Arterial Hypertension. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1312-1323.	2.8	67
10	Cor triatriatum sinistrum in childhood. A single institution's experience. <i>Canadian Journal of Cardiology</i> , 2010, 26, 371-376.	1.7	58
11	Biventricular Berlin Heart EXCOR Pediatric Use Across the United States. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1328-1334.	1.3	55
12	Stroke in Children With Cardiac Disease: Report From the International Pediatric Stroke Study Group Symposium. <i>Pediatric Neurology</i> , 2015, 52, 5-15.	2.1	55
13	Cardiac Catheterization in Children with Pulmonary Hypertensive Vascular Disease: Consensus Statement from the Pulmonary Vascular Research Institute, Pediatric and Congenital Heart Disease Task Forces. <i>Pulmonary Circulation</i> , 2016, 6, 118-125.	1.7	49
14	Longitudinal Assessment of Right Ventricular Myocardial Strain in Relation to Transplant-Free Survival in Children with Idiopathic Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1344-1351.	2.8	48
15	Sildenafil therapy for neonatal and childhood pulmonary hypertensive vascular disease. <i>Cardiology in the Young</i> , 2011, 21, 187-193.	0.8	41
16	The Berlin Heart EXCOR Pediatricsâ€”The SickKids Experience 2004â€”2008. <i>Artificial Organs</i> , 2010, 34, 1082-1086.	1.9	36
17	Thrombectomy for Acute Stroke in Childhood: A Case Report, Literature Review, and Recommendations. <i>Pediatric Neurology</i> , 2017, 66, 21-27.	2.1	36
18	Safety of Maximal Cardiopulmonary Exercise Testing in Pediatric Patients With Pulmonary Hypertension. <i>Chest</i> , 2009, 135, 1209-1214.	0.8	32

#	ARTICLE	IF	CITATIONS
19	Pulmonary hypertension in congenital diaphragmatic hernia patients: Prognostic markers and long-term outcomes. <i>Journal of Pediatric Surgery</i> , 2018, 53, 918-924.	1.6	32
20	Improvement of survival in low-weight children on the Berlin Heart EXCOR ventricular assist device support. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 913-919.	1.4	25
21	Pulmonary Venocclusive Disease in Childhood. <i>Chest</i> , 2014, 146, 167-174.	0.8	24
22	Main Pulmonary Artery to Ascending Aorta Diameter Ratio in Healthy Children on MDCT. <i>American Journal of Roentgenology</i> , 2015, 205, 1322-1325.	2.2	23
23	Growth in children with pulmonary arterial hypertension: a longitudinal retrospective multiregistry study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 281-290.	10.7	20
24	Pulmonary arterial hypertension in children: diagnosis using ratio of main pulmonary artery to ascending aorta diameter as determined by multi-detector computed tomography. <i>Pediatric Radiology</i> , 2016, 46, 1378-1383.	2.0	16
25	Levels of exhaled nitric oxide before and after surgical and transcatheter device closure of atrial septal defects in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 806-810.	0.8	15
26	Congenital diaphragmatic hernia: Observed/expected lung-to-head ratio as a predictor of long-term morbidity. <i>Journal of Pediatric Surgery</i> , 2016, 51, 699-702.	1.6	13
27	Diagnosis of secondary pulmonary lymphangiectasia in congenital heart disease: a novel role for chest ultrasound and prognostic implications. <i>Pediatric Radiology</i> , 2017, 47, 1441-1451.	2.0	13
28	Treatment initiation in paediatric pulmonary hypertension: insights from a multinational registry. <i>Cardiology in the Young</i> , 2017, 27, 1123-1132.	0.8	12
29	Idiopathic pulmonary arterial hypertension – a unrecognized cause of high shear flow haemostatic defects (otherwise referred to as acquired von Willebrand syndrome) in children. <i>British Journal of Haematology</i> , 2018, 183, 267-275.	2.5	12
30	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.	1.7	11
31	The many faces and outcomes of pulmonary vein stenosis in early childhood. <i>Pediatric Pulmonology</i> , 2021, 56, 649-655.	2.0	10
32	Long-term follow-up of cardiorespiratory outcomes in children born extremely preterm: Recommendations from a Canadian consensus workshop. <i>Paediatrics and Child Health</i> , 2017, 22, 75-79.	0.6	9
33	Interprofessional Collaboration in a New Model of Transitional Care for Families with Preterm Infants – The Health Care Professional’s Perspective. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 897-908.	2.7	7
34	Right Axillary Thoracotomy in Congenital Cardiac Surgery: Analysis of Percutaneous Cannulation. <i>Annals of Thoracic Surgery</i> , 2020, 112, 2047-2053.	1.3	6
35	Gene Transfer of Prostaglandin Synthase Maintains Patency of the Newborn Lamb Arterial Duct. <i>Pediatric Research</i> , 2005, 58, 976-980.	2.3	4
36	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.	1.7	4

#	ARTICLE	IF	CITATIONS
37	Unanticipated admissions to paediatric cardiac critical care after cardiac catheterisations. <i>Cardiology in the Young</i> , 2019, 29, 777-786.	0.8	3
38	Use of pulmonary vasodilators in Fontan patients: a useful strategy to improve functional status and delay transplantation?. <i>Pulmonary Circulation</i> , 2018, 8, 1-2.	1.7	2
39	Pulmonary endarterectomy in a toddler with chronic thromboembolic pulmonary hypertension after Denver shunt. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e409-e410.	0.8	2
40	Response to Letters Regarding Article, "Comparison of the Profiles of Postoperative Systemic Hemodynamics and Oxygen Transport in Neonates After the Hybrid or the Norwood Procedure: A Pilot Study" • <i>Circulation</i> , 2008, 117, .	1.6	1
41	Novel Leg Cannula for Venous Decompression in Peripheral Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2018, 105, e95-e97.	1.3	1
42	Pulmonary veno-occlusive disease in childhood "a rare disease not to be missed. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 1070-1079.	1.7	1
43	Reply to Meyer. <i>Intensive Care Medicine</i> , 2008, 34, 1928-1928.	8.2	0
44	Questions for review. , 0, , 472-476.		0
45	Transport of preterm and term infants. , 0, , 493-503.		0
46	Acute antenatal transfer. , 0, , 504-505.		0
47	Out of hospital birth. , 0, , 249-259.		0
48	Prenatal and postnatal arrhythmias. , 0, , 325-339.		0
49	Critical congenital cardiovascular defects. , 0, , 340-379.		0