

Usha Krishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5140241/publications.pdf>

Version: 2024-02-01

77
papers

2,196
citations

236912

25
h-index

233409

45
g-index

81
all docs

81
docs citations

81
times ranked

2251
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes of Congenital Diaphragmatic Hernia in the Modern Era of Management. Journal of Pediatrics, 2013, 163, 114-119.e1.	1.8	185
2	Evaluation and Management of Pulmonary Hypertension in Children with Bronchopulmonary Dysplasia. Journal of Pediatrics, 2017, 188, 24-34.e1.	1.8	175
3	Survival Differences in Pediatric Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2014, 63, 2159-2169.	2.8	123
4	Rare variants in SOX17 are associated with pulmonary arterial hypertension with congenital heart disease. Genome Medicine, 2018, 10, 56.	8.2	112
5	Exome Sequencing in Children With Pulmonary Arterial Hypertension Demonstrates Differences Compared With Adults. Circulation Genomic and Precision Medicine, 2018, 11, e001887.	3.6	104
6	Implications of the U.S. Food and Drug Administration Warning against the Use of Sildenafil for the Treatment of Pediatric Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 572-575.	5.6	99
7	The Left Ventricle in Congenital Diaphragmatic Hernia: Implications for the Management of Pulmonary Hypertension. Journal of Pediatrics, 2018, 197, 17-22.	1.8	79
8	Balloon atrial septostomy in pulmonary arterial hypertension: Effect on survival and associated outcomes. Journal of Heart and Lung Transplantation, 2015, 34, 376-380.	0.6	72
9	Recommendations for the Use of Inhaled Nitric Oxide Therapy in Premature Newborns with Severe Pulmonary Hypertension. Journal of Pediatrics, 2016, 170, 312-314.	1.8	70
10	Treatment of Pulmonary Hypertension in Children with Chronic Lung Disease with Newer Oral Therapies. Pediatric Cardiology, 2008, 29, 1082-1086.	1.3	64
11	Effectiveness and Safety of Inhaled Treprostinil for the Treatment of Pulmonary Arterial Hypertension in Children. American Journal of Cardiology, 2012, 110, 1704-1709.	1.6	62
12	Loss-of-Function <i>ABCC8</i> Mutations in Pulmonary Arterial Hypertension. Circulation Genomic and Precision Medicine, 2018, 11, e002087.	3.6	62
13	Sildenafil Use in Children with Pulmonary Hypertension. Journal of Pediatrics, 2019, 205, 29-34.e1.	1.8	58
14	Subcutaneous Treprostinil for Pulmonary Hypertension in Chronic Lung Disease of Infancy. Pediatrics, 2014, 134, e274-e278.	2.1	57
15	Safety of Cardiac Catheterization at a Center Specializing in the Care of Patients with Pulmonary Arterial Hypertension. Pulmonary Circulation, 2013, 3, 831-839.	1.7	54
16	Peripheral Vascular Adaptation and Orthostatic Tolerance in Fontan Physiology. Circulation, 2009, 120, 1775-1783.	1.6	51
17	Impact of Coronavirus Disease 2019 (COVID-19) on Patients With Congenital Heart Disease Across the Lifespan: The Experience of an Academic Congenital Heart Disease Center in New York City. Journal of the American Heart Association, 2020, 9, e017580.	3.7	46
18	Rare variant analysis of 4241 pulmonary arterial hypertension cases from an international consortium implicates FBLN2, PDGFD, and rare de novo variants in PAH. Genome Medicine, 2021, 13, 80.	8.2	43

#	ARTICLE	IF	CITATIONS
19	Characterisation of paediatric pulmonary hypertensive vascular disease from the PPHNet Registry. <i>European Respiratory Journal</i> , 2022, 59, 2003337.	6.7	43
20	Transcatheter closure of post-myocardial infarction ventricular septal defect with Amplatzer septal occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 484-487.	1.7	41
21	Pulmonary Vein Stenosis in Infants: A Systematic Review, Meta-Analysis, and Meta-Regression. <i>Journal of Pediatrics</i> , 2018, 198, 36-45.e3.	1.8	38
22	Pulmonary vein stenosis and necrotising enterocolitis: Is there a possible link with necrotising enterocolitis?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F282-F285.	2.8	35
23	Lâ†R shunt: a serious consequence of TAPVC repair without ligation of vertical vein. <i>Annals of Thoracic Surgery</i> , 2000, 70, 971-973.	1.3	27
24	Management of aortopulmonary collaterals in children following cardiac transplantation for complex congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 564-569.	0.6	27
25	Immunosuppressant-induced Endothelial Damage and Pulmonary Arterial Hypertension. <i>Journal of Pediatric Hematology/Oncology</i> , 2011, 33, 55-58.	0.6	27
26	SARS-CoV-2 Infection in Patients with Down Syndrome, Congenital Heart Disease, and Pulmonary Hypertension: Is Down Syndrome a Risk Factor?. <i>Journal of Pediatrics</i> , 2020, 225, 246-248.	1.8	27
27	Late Left Ventricular Function After Surgery for Children With Chronic Symptomatic Mitral Regurgitation. <i>Circulation</i> , 1997, 96, 4280-4285.	1.6	27
28	Clinical Classification in Pediatric Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Pulmonary Circulation</i> , 2016, 6, 302-312.	1.7	24
29	Evolving surgical management for ventricular septal defect, pulmonary atresia, and major aortopulmonary collateral arteries. <i>Annals of Thoracic Surgery</i> , 1999, 67, 760-764.	1.3	23
30	Lung to head ratio in infants with congenital diaphragmatic hernia does not predict long term pulmonary hypertension. <i>Journal of Pediatric Surgery</i> , 2013, 48, 154-157.	1.6	23
31	Racial and Ethnic Differences in Pediatric Pulmonary Hypertension: An Analysis of the Pediatric Pulmonary Hypertension Network Registry. <i>Journal of Pediatrics</i> , 2019, 211, 63-71.e6.	1.8	22
32	Comparative outcomes of right versus left congenital diaphragmatic hernia: A multicenter analysis. <i>Journal of Pediatric Surgery</i> , 2020, 55, 33-38.	1.6	22
33	Rare and de novo variants in 827 congenital diaphragmatic hernia probands implicate LONP1 as candidate risk gene. <i>American Journal of Human Genetics</i> , 2021, 108, 1964-1980.	6.2	22
34	Likely damaging de novo variants in congenital diaphragmatic hernia patients are associated with worse clinical outcomes. <i>Genetics in Medicine</i> , 2020, 22, 2020-2028.	2.4	21
35	Echocardiographic Assessment of Right Atrial Pressure in a Pediatric and Young Adult Population. <i>Pediatric Cardiology</i> , 2016, 37, 558-567.	1.3	19
36	Anomalous Origin of the Left Main Coronary Artery From the Right Sinus of Valsalva With an Intramural Course Identified by Transesophageal Echocardiography in a 14 Year Old With Acute Myocardial Infarction. <i>Cardiology in Review</i> , 2005, 13, 219-222.	1.4	17

#	ARTICLE	IF	CITATIONS
37	Pulmonary hypertension in chronic lung disease of infancy. <i>Current Opinion in Pediatrics</i> , 2015, 27, 177-183.	2.0	15
38	Pulmonary hypertension in patients with 9q34.3 microdeletion-associated Kleeftstra syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1773-1777.	1.2	13
39	Just Say No to iNO in Preterms—Really?. <i>Journal of Pediatrics</i> , 2020, 218, 243-252.	1.8	13
40	Kawasaki disease in india. <i>Indian Journal of Pediatrics</i> , 2003, 70, 919-922.	0.8	11
41	Portopulmonary hypertension in children: a rare but potentially lethal and under-recognized disease. <i>Pulmonary Circulation</i> , 2017, 7, 712-718.	1.7	11
42	Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Clinics in Chest Medicine</i> , 2013, 34, 707-717.	2.1	10
43	Sildenafil and Retinopathy of Prematurity in Preterm Infants with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2018, 199, 16-21.	1.8	10
44	Management of Pulmonary Arterial Hypertension in the Neonatal Unit. <i>Cardiology in Review</i> , 2010, 18, 73-75.	1.4	9
45	Targeted Therapy for Pulmonary Hypertension in Premature Infants. <i>Children</i> , 2020, 7, 97.	1.5	9
46	Resection of ventricular rhabdomyomas in infants presenting with cardiac failure. <i>Cardiology in the Young</i> , 2008, 18, 635-637.	0.8	7
47	Longitudinal Analysis of Echocardiographic Abnormalities in Children With Sickle Cell Disease. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, 500-505.	0.6	7
48	Acute vasoreactivity testing in pediatric idiopathic pulmonary arterial hypertension: an international survey on current practice. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	1.7	7
49	Safety and tolerability of combination therapy with ambrisentan and tadalafil for the treatment of pulmonary arterial hypertension in children: Real-world experience. <i>Pediatric Pulmonology</i> , 2022, 57, 724-733.	2.0	7
50	Cardiac Catheterization and Hemodynamics in a Multicenter Cohort of Children with Pulmonary Hypertension. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1000-1012.	3.2	6
51	Approach to congenital heart disease in the neonate. <i>Indian Journal of Pediatrics</i> , 2002, 69, 501-505.	0.8	5
52	Defects in long chain fatty acid oxidation presenting as severe cardiomyopathy and cardiogenic shock in infancy. <i>Cardiology in the Young</i> , 2009, 19, 540-542.	0.8	5
53	Rapidly progressive mitral valve stenosis in patients with acromelic dysplasia. <i>Cardiology in the Young</i> , 2017, 27, 797-800.	0.8	5
54	Safety and Outcomes of Transcatheter Closure of Patent Ductus Arteriosus in Children With Pulmonary Artery Hypertension. <i>Texas Heart Institute Journal</i> , 2020, 47, 250-257.	0.3	5

#	ARTICLE	IF	CITATIONS
55	Cardiac workup and monitoring in hospitalised children with COVID- 19. <i>Cardiology in the Young</i> , 2020, 30, 907-910.	0.8	4
56	Extracorporeal membrane oxygenation (ECMO) and its complications in newborns with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2022, , .	1.6	4
57	Silent rupture of sinus of Valsalva aneurysm: a refutation of the Okham's razor principle. <i>Cardiology in the Young</i> , 2011, 21, 713-715.	0.8	3
58	Technique of Coronary Sinus Plasty for Left Pulmonary Vein Stenosis. <i>Annals of Thoracic Surgery</i> , 2014, 98, e27-e29.	1.3	3
59	Mutations in BMPR2 are not present in patients with pulmonary hypertension associated with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1747-1750.	1.6	3
60	Design and implementation of a patient passport in a pediatric cardiology clinic. <i>Progress in Pediatric Cardiology</i> , 2020, 59, 101208.	0.4	3
61	Management of Pulmonary Hypertension in the Pediatric Patient. <i>Cardiology Clinics</i> , 2022, 40, 115-127.	2.2	3
62	Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Current Pediatrics Reports</i> , 2013, 1, 92-101.	4.0	2
63	Idiopathic Pulmonary Arterial Hypertension in Children: A Review. <i>Pulmonary Therapy</i> , 2017, 3, 67-92.	2.2	2
64	Pulmonary artery thromboembolism in a critically ill neonate successfully treated using thrombolytic therapy. <i>Annals of Pediatric Cardiology</i> , 2021, 14, 215.	0.5	2
65	Survival of Three Neonates With Congenital Diaphragmatic Hernia and d-Transposition of the Great Arteries. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2017, 8, 239-241.	0.8	1
66	Successful Increase of Outpatient Clinic Continuity in a Fellowship Quality Improvement Project. <i>Pediatric Quality & Safety</i> , 2020, 5, e306.	0.8	1
67	PH Roundtable: Pediatric Pulmonary Hypertension Guidelines Highlights and Challenges. <i>Advances in Pulmonary Hypertension</i> , 2016, 15, 100-104.	0.1	1
68	Building a Dedicated Pediatric Pulmonary Hypertension Program: A Consensus Statement from the Pediatric Pulmonary Hypertension Network. <i>Pulmonary Circulation</i> , 2022, 12, e12031.	1.7	1
69	Being small for gestational age is not an independent risk factor for mortality in neonates with congenital diaphragmatic hernia: a multicenter study. <i>Journal of Perinatology</i> , 2022, , .	2.0	1
70	Noninvasive Bedside Vasodilator Testing Using Echocardiography. <i>Case</i> , 2019, 3, 125-128.	0.3	0
71	Reply. <i>Journal of Pediatrics</i> , 2019, 213, 251.	1.8	0
72	Pulmonary Hypertension in Children with Sickle Cell Disease: a Review of the Current Literature. <i>Current Pediatrics Reports</i> , 2019, 7, 33-44.	4.0	0

#	ARTICLE	IF	CITATIONS
73	Cardiac Hemangioma in an Asymptomatic Teenager with a History of Congenital Heart Disease. Case, 2020, 4, 362-364.	0.3	0
74	Congenital Heart Disease With Associated Pulmonary Arterial Hypertension. Who and When to Operate: A Therapeutic Dilemma. Advances in Pulmonary Hypertension, 2013, 11, 207-208.	0.1	0
75	Therapeutic Options for Childhood Pulmonary Hypertension. Advances in Pulmonary Hypertension, 2016, 15, 82-86.	0.1	0
76	PH Grand Rounds: Eisenmenger Syndrome: When Less Is More. Advances in Pulmonary Hypertension, 2019, 18, 33-36.	0.1	0
77	Abstract 10753: Exercise-Induced ECG Changes Predict Adverse Outcomes in Pulmonary Hypertension. Circulation, 2021, 144, .	1.6	0