

# Usha Krishnan

## 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.

71  
papers

1,462  
citations

21  
h-index

36  
g-index

81  
ext. papers

1,863  
ext. citations

3.7  
avg, IF

4.2  
L-index

#	Paper	IF	Citations
71	Building a dedicated pediatric pulmonary hypertension program: A consensus statement from the pediatric pulmonary hypertension network.. <i>Pulmonary Circulation</i> , <b>2022</b> , 12, e12031	2.7	
70	Management of Pulmonary Hypertension in the Pediatric Patient. <i>Cardiology Clinics</i> , <b>2022</b> , 40, 115-127	2.5	2
69	Rare variant analysis of 4241 pulmonary arterial hypertension cases from an international consortium implicates FBLN2, PDGFD, and rare de novo variants in PAH. <i>Genome Medicine</i> , <b>2021</b> , 13, 80	14.4	11
68	Characterisation of Pediatric Pulmonary Hypertensive Vascular Disease from the PPHNet Registry. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	9
67	Pulmonary artery thromboembolism in a critically ill neonate successfully treated using thrombolytic therapy. <i>Annals of Pediatric Cardiology</i> , <b>2021</b> , 14, 215-219	0.8	
66	Rare and de novo variants in 827 congenital diaphragmatic hernia probands implicate LONP1 as candidate risk gene. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 1964-1980	11	6
65	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. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017580	6	24
64	Design and implementation of a patient passport in a pediatric cardiology clinic. <i>Progress in Pediatric Cardiology</i> , <b>2020</b> , 59, 101208	0.4	1
63	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> , <b>2020</b> , 225, 246-248	3.6	14
62	Cardiac workup and monitoring in hospitalised children with COVID- 19. <i>Cardiology in the Young</i> , <b>2020</b> , 30, 907-910	1	3
61	Safety and Outcomes of Transcatheter Closure of Patent Ductus Arteriosus in Children With Pulmonary Artery Hypertension. <i>Texas Heart Institute Journal</i> , <b>2020</b> , 47, 250-257	0.8	1
60	Comparative outcomes of right versus left congenital diaphragmatic hernia: A multicenter analysis. <i>Journal of Pediatric Surgery</i> , <b>2020</b> , 55, 33-38	2.6	8
59	Just Say No to iNO in Preterms-Really?. <i>Journal of Pediatrics</i> , <b>2020</b> , 218, 243-252	3.6	4
58	Successful Increase of Outpatient Clinic Continuity in a Fellowship Quality Improvement Project. <i>Pediatric Quality &amp; Safety</i> , <b>2020</b> , 5, e306	1	1
57	Cardiac Hemangioma in an Asymptomatic Teenager with a History of Congenital Heart Disease. <i>Case</i> , <b>2020</b> , 4, 362-364	0.5	
56	Likely damaging de novo variants in congenital diaphragmatic hernia patients are associated with worse clinical outcomes. <i>Genetics in Medicine</i> , <b>2020</b> , 22, 2020-2028	8.1	8
55	Targeted Therapy for Pulmonary Hypertension in Premature Infants. <i>Children</i> , <b>2020</b> , 7,	2.8	4

54	Racial and Ethnic Differences in Pediatric Pulmonary Hypertension: An Analysis of the Pediatric Pulmonary Hypertension Network Registry. <i>Journal of Pediatrics</i> , <b>2019</b> , 211, 63-71.e6	3.6	9
53	EXPRESS: Acute Vasoreactivity Testing in Pediatric Idiopathic Pulmonary Arterial Hypertension: an international Survey on Current Practice. <i>Pulmonary Circulation</i> , <b>2019</b> , 2045894019857533	2.7	5
52	Pulmonary Hypertension in Children with Sickle Cell Disease: a Review of the Current Literature. <i>Current Pediatrics Reports</i> , <b>2019</b> , 7, 33-44	0.7	
51	Noninvasive Bedside Vasodilator Testing Using Echocardiography. <i>Case</i> , <b>2019</b> , 3, 125-128	0.5	
50	Reply. <i>Journal of Pediatrics</i> , <b>2019</b> , 213, 251	3.6	
49	PH Grand Rounds: Eisenmenger Syndrome: When Less Is More. <i>Advances in Pulmonary Hypertension</i> , <b>2019</b> , 18, 33-36	0.5	
48	Sildenafil Use in Children with Pulmonary Hypertension. <i>Journal of Pediatrics</i> , <b>2019</b> , 205, 29-34.e1	3.6	30
47	Pulmonary Vein Stenosis in Infants: A Systematic Review, Meta-Analysis, and Meta-Regression. <i>Journal of Pediatrics</i> , <b>2018</b> , 198, 36-45.e3	3.6	23
46	The Left Ventricle in Congenital Diaphragmatic Hernia: Implications for the Management of Pulmonary Hypertension. <i>Journal of Pediatrics</i> , <b>2018</b> , 197, 17-22	3.6	43
45	Exome Sequencing in Children With Pulmonary Arterial Hypertension Demonstrates Differences Compared With Adults. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001887	5.2	65
44	Pulmonary hypertension in patients with 9q34.3 microdeletion-associated Kleeftstra syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2018</b> , 176, 1773-1777	2.5	7
43	Rare variants in SOX17 are associated with pulmonary arterial hypertension with congenital heart disease. <i>Genome Medicine</i> , <b>2018</b> , 10, 56	14.4	66
42	Loss-of-Function ABCC8 Mutations in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e002087	5.2	33
41	Sildenafil and Retinopathy of Prematurity in Preterm Infants with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , <b>2018</b> , 199, 16-21	3.6	9
40	Survival of Three Neonates With Congenital Diaphragmatic Hernia and d-Transposition of the Great Arteries. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2017</b> , 8, 239-241	1.1	1
39	Mutations in BMP2 are not present in patients with pulmonary hypertension associated with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 1747-1750	2.6	3
38	Rapidly progressive mitral valve stenosis in patients with acromelic dysplasia. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 797-800	1	2
37	Evaluation and Management of Pulmonary Hypertension in Children with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , <b>2017</b> , 188, 24-34.e1	3.6	112

36	Longitudinal Analysis of Echocardiographic Abnormalities in Children With Sickle Cell Disease. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2017</b> , 39, 500-505	1.2	4
35	Portopulmonary hypertension in children: a rare but potentially lethal and under-recognized disease. <i>Pulmonary Circulation</i> , <b>2017</b> , 7, 712-718	2.7	5
34	Idiopathic Pulmonary Arterial Hypertension in Children: A Review. <i>Pulmonary Therapy</i> , <b>2017</b> , 3, 67-92	3	2
33	Clinical classification in pediatric pulmonary arterial hypertension associated with congenital heart disease. <i>Pulmonary Circulation</i> , <b>2016</b> , 6, 302-12	2.7	18
32	Recommendations for the Use of Inhaled Nitric Oxide Therapy in Premature Newborns with Severe Pulmonary Hypertension. <i>Journal of Pediatrics</i> , <b>2016</b> , 170, 312-4	3.6	48
31	Echocardiographic Assessment of Right Atrial Pressure in a Pediatric and Young Adult Population. <i>Pediatric Cardiology</i> , <b>2016</b> , 37, 558-67	2.1	16
30	Therapeutic Options for Childhood Pulmonary Hypertension. <i>Advances in Pulmonary Hypertension</i> , <b>2016</b> , 15, 82-86	0.5	
29	Pulmonary hypertension in chronic lung disease of infancy. <i>Current Opinion in Pediatrics</i> , <b>2015</b> , 27, 177-83,2	3.2	10
28	Balloon atrial septostomy in pulmonary arterial hypertension: effect on survival and associated outcomes. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 376-80	5.8	58
27	Survival differences in pediatric pulmonary arterial hypertension: clues to a better understanding of outcome and optimal treatment strategies. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2159-2169	15.1	90
26	Subcutaneous treprostinil for pulmonary hypertension in chronic lung disease of infancy. <i>Pediatrics</i> , <b>2014</b> , 134, e274-8	7.4	47
25	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> , <b>2014</b> , 99, F282-5	4.7	27
24	Technique of coronary sinus plasty for left pulmonary vein stenosis. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, e27-9	2.7	1
23	Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Current Pediatrics Reports</i> , <b>2013</b> , 1, 92-101	0.7	2
22	Implications of the U.S. Food and Drug Administration warning against the use of sildenafil for the treatment of pediatric pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 572-5	10.2	88
21	Pulmonary arterial hypertension associated with congenital heart disease. <i>Clinics in Chest Medicine</i> , <b>2013</b> , 34, 707-17	5.3	9
20	Lung to head ratio in infants with congenital diaphragmatic hernia does not predict long term pulmonary hypertension. <i>Journal of Pediatric Surgery</i> , <b>2013</b> , 48, 154-7	2.6	17
19	Outcomes of congenital diaphragmatic hernia in the modern era of management. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 114-9.e1	3.6	133

18	Safety of cardiac catheterization at a center specializing in the care of patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2013</b> , 3, 831-9	2.7	41
17	Congenital Heart Disease With Associated Pulmonary Arterial Hypertension. Who and When to Operate: A Therapeutic Dilemma. <i>Advances in Pulmonary Hypertension</i> , <b>2013</b> , 11, 207-208	0.5	
16	Effectiveness and safety of inhaled treprostinil for the treatment of pulmonary arterial hypertension in children. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1704-9	3	55
15	Immunosuppressant-induced endothelial damage and pulmonary arterial hypertension. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2011</b> , 33, 55-8	1.2	20
14	Silent rupture of sinus of Valsalva aneurysm: a refutation of the Okham's razor principle. <i>Cardiology in the Young</i> , <b>2011</b> , 21, 713-5	1	3
13	Management of pulmonary arterial hypertension in the neonatal unit. <i>Cardiology in Review</i> , <b>2010</b> , 18, 73-5	3.2	7
12	Defects in long chain fatty acid oxidation presenting as severe cardiomyopathy and cardiogenic shock in infancy. <i>Cardiology in the Young</i> , <b>2009</b> , 19, 540-2	1	5
11	Peripheral vascular adaptation and orthostatic tolerance in Fontan physiology. <i>Circulation</i> , <b>2009</b> , 120, 1775-83	16.7	42
10	Resection of ventricular rhabdomyomas in infants presenting with cardiac failure. <i>Cardiology in the Young</i> , <b>2008</b> , 18, 635-7	1	5
9	Treatment of pulmonary hypertension in children with chronic lung disease with newer oral therapies. <i>Pediatric Cardiology</i> , <b>2008</b> , 29, 1082-6	2.1	56
8	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> , <b>2005</b> , 13, 219-22	3.2	15
7	Management of aortopulmonary collaterals in children following cardiac transplantation for complex congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , <b>2004</b> , 23, 564-9	5.8	24
6	Kawasaki disease in India. <i>Indian Journal of Pediatrics</i> , <b>2003</b> , 70, 919-22	3	9
5	Approach to congenital heart disease in the neonate. <i>Indian Journal of Pediatrics</i> , <b>2002</b> , 69, 501-5	3	4
4	Transcatheter closure of post-myocardial infarction ventricular septal defect with Amplatzer septal occluder. <i>Catheterization and Cardiovascular Interventions</i> , <b>2001</b> , 54, 484-7	2.7	36
3	L->R shunt: a serious consequence of TAPVC repair without ligation of vertical vein. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 971-3	2.7	20
2	Evolving surgical management for ventricular septal defect, pulmonary atresia, and major aortopulmonary collateral arteries. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 67, 760-4	2.7	16
1	Late left ventricular function after surgery for children with chronic symptomatic mitral regurgitation. <i>Circulation</i> , <b>1997</b> , 96, 4280-5	16.7	21

