

# Ian Adatia

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

5,624  
citations

257101

24  
h-index

205818

48  
g-index

50  
all docs

50  
docs citations

50  
times ranked

5418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated Clinical Classification of Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2013, 62, D34-D41.	1.2	2,865
2	Paediatric pulmonary arterial hypertension: updates on definition, classification, diagnostics and management. <i>European Respiratory Journal</i> , 2019, 53, 1801916.	3.1	399
3	Beneficial Effect of Oral Sildenafil Therapy on Childhood Pulmonary Arterial Hypertension. <i>Circulation</i> , 2005, 111, 3274-3280.	1.6	234
4	A Consensus Approach to the Classification of Pediatric Pulmonary Hypertensive Vascular Disease: Report from the PVRI Pediatric Taskforce, Panama 2011. <i>Pulmonary Circulation</i> , 2011, 1, 286-298.	0.8	215
5	Rebound Pulmonary Hypertension After Inhalation of Nitric Oxide. <i>Annals of Thoracic Surgery</i> , 1996, 62, 1759-1764.	0.7	196
6	Delivery and monitoring of inhaled nitric oxide in patients with pulmonary hypertension. <i>Critical Care Medicine</i> , 1994, 22, 930-938.	0.4	177
7	Evaluation and Management of Pulmonary Hypertension in Children with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2017, 188, 24-34.e1.	0.9	175
8	Combined effects of nitric oxide and oxygen during acute pulmonary vasodilator testing. <i>Journal of the American College of Cardiology</i> , 1999, 33, 813-819.	1.2	125
9	Inhaled nitric oxide and hemodynamic evaluation of patients with pulmonary hypertension before transplantation. <i>Journal of the American College of Cardiology</i> , 1995, 25, 1656-1664.	1.2	113
10	Mortality in potential arterial switch candidates with transposition of the great arteries. <i>Journal of the American College of Cardiology</i> , 1998, 32, 753-757.	1.2	94
11	Comparison of hyperventilation and inhaled nitric oxide for pulmonary hypertension after repair of congenital heart disease. <i>Critical Care Medicine</i> , 2000, 28, 2974-2978.	0.4	93
12	Pulmonary Hypertension Associated With Congenital Heart Disease. <i>Chest</i> , 2010, 137, 52S-61S.	0.4	89
13	Pulmonary vein stenosis of ex-premature infants with pulmonary hypertension and bronchopulmonary dysplasia, epidemiology, and survival from a multicenter cohort. <i>Pediatric Pulmonology</i> , 2017, 52, 1063-1070.	1.0	79
14	Inhaled nitric oxide in children with pulmonary hypertension and congenital mitral stenosis. <i>American Journal of Cardiology</i> , 1996, 77, 316-319.	0.7	51
15	An Increased Incidence of Conduit Endocarditis in Patients Receiving Bovine Jugular Vein Grafts Compared to Cryopreserved Homograft for Right Ventricular Outflow Reconstruction. <i>Annals of Thoracic Surgery</i> , 2015, 99, 140-146.	0.7	51
16	Clinical Course and Hemodynamic Observations After Supraannular Mitral Valve Replacement in Infants and Children. <i>Journal of the American College of Cardiology</i> , 1997, 29, 1089-1094.	1.2	49
17	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.	0.8	49
18	Repair of Congenital Heart Disease with Associated Pulmonary Hypertension in Children: What are the Minimal Investigative Procedures? Consensus Statement from the Congenital Heart Disease and Pediatric Task Forces, Pulmonary Vascular Research Institute (PVRI). <i>Pulmonary Circulation</i> , 2014, 4, 330-341.	0.8	44

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19	Inhaled NO inhibits platelet aggregation and elevates plasma but not intraplatelet cGMP in healthy human volunteers. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H637-H642.	1.5	42
20	Cardiac Catheterization in Children with Pulmonary Hypertensive Vascular Disease. <i>Pediatric Cardiology</i> , 2015, 36, 873-879.	0.6	40
21	Prophylactic peritoneal dialysis catheter does not decrease time to achieve a negative fluid balance after the Norwood procedure: A randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 222-228.	0.4	40
22	Sudden Unexpected Death in Children with Heart Disease. <i>Congenital Heart Disease</i> , 2006, 1, 89-97.	0.0	37
23	Clinical Trials in Neonates and Children: Report of the Pulmonary Hypertension Academic Research Consortium Pediatric Advisory Committee. <i>Pulmonary Circulation</i> , 2013, 3, 252-266.	0.8	35
24	Safety, efficacy and Management of subcutaneous treprostinil infusions in the treatment of severe pediatric pulmonary hypertension. <i>International Journal of Cardiology</i> , 2018, 264, 153-157.	0.8	35
25	Early postoperative care of patients with pulmonary hypertension associated with congenital cardiac disease. <i>Cardiology in the Young</i> , 2009, 19, 315-319.	0.4	25
26	Spectral analysis of the heart sounds in children with and without pulmonary artery hypertension. <i>International Journal of Cardiology</i> , 2014, 173, 92-99.	0.8	21
27	CT of the chest in the evaluation of idiopathic pulmonary arterial hypertension in children. <i>Pediatric Radiology</i> , 2007, 37, 345-350.	1.1	20
28	Modified Single-Patch Compared With Two-Patch Repair of Complete Atrioventricular Septal Defect. <i>Annals of Thoracic Surgery</i> , 2014, 97, 666-671.	0.7	18
29	Immediate postoperative care. <i>Cardiology in the Young</i> , 2009, 19, 23-27.	0.4	17
30	A Six-Step Framework on Biomedical Signal Analysis for Tackling Noncommunicable Diseases: Current and Future Perspectives. <i>JMIR Biomedical Engineering</i> , 2016, 1, e1.	0.7	17
31	Pulmonary Interstitial Glycogenosis Associated With Pulmonary Hypertension and Hypertrophic Cardiomyopathy. <i>Pediatric Cardiology</i> , 2013, 34, 462-466.	0.6	16
32	Timeâ€Domain Analysis of Heart Sound Intensity in Children with and without Pulmonary Artery Hypertension: A Pilot Study using a Digital Stethoscope. <i>Pulmonary Circulation</i> , 2014, 4, 685-695.	0.8	16
33	Acoustic diagnosis of pulmonary hypertension: automated speech- recognition-inspired classification algorithm outperforms physicians. <i>Scientific Reports</i> , 2016, 6, 33182.	1.6	16
34	Measurement of Oxygen Consumption in Children Undergoing Cardiac Catheterization: Comparison Between Mass Spectrometry and the Breath-by-Breath Method. <i>Pediatric Cardiology</i> , 2014, 35, 798-802.	0.6	15
35	Change in Pediatric Functional Classification During Treatment and Morbidity and Mortality in Children with Pulmonary Hypertension. <i>Pediatric Cardiology</i> , 2016, 37, 756-764.	0.6	15
36	Pulmonary arterial hypertension associated with congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2009, 27, 25-33.	0.2	13

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37	The Unique Heart Sound Signature of Children with Pulmonary Artery Hypertension. <i>Pulmonary Circulation</i> , 2015, 5, 631-639.	0.8	13
38	Mitochondrial DNA Depletion Syndrome-An Unusual Reason for Interstage Attrition after the Modified Stage 1 Norwood Operation. <i>Congenital Heart Disease</i> , 2013, 8, E20-E23.	0.0	11
39	The Voice of the Heart: Vowel-Like Sound in Pulmonary Artery Hypertension. <i>Diseases (Basel)</i> , 2014, 2, 107-110.	0.784314	10
40	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.	0.3	9
41	Active right atrial emptying fraction predicts reduced survival and increased adverse events in childhood pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2018, 271, 306-311.	0.8	9
42	Detection of Heart Sounds in Children with and without Pulmonary Arterial Hypertension—Daubechies Wavelets Approach. <i>PLoS ONE</i> , 2015, 10, e0143146.	1.1	8
43	Pulmonary venous hypertension or pulmonary hypertension due to left heart disease. <i>Progress in Pediatric Cardiology</i> , 2009, 27, 35-42.	0.2	7
44	The role of calcium channel blockers, steroids, anticoagulation, antiplatelet drugs, and endothelin receptor antagonists. <i>Pediatric Critical Care Medicine</i> , 2010, 11, S46-S52.	0.2	6
45	Preoperative B-type natriuretic peptide levels are associated with outcome after total cavopulmonary connection (Fontan). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 212-219.	0.4	6
46	Hyperoxia Reduces Oxygen Consumption in Children with Pulmonary Hypertension. <i>Pediatric Cardiology</i> , 2017, 38, 959-964.	0.6	5
47	The development of a congenital heart programme quality dashboard to promote transparent reporting of outcomes. <i>Cardiology in the Young</i> , 2015, 25, 1579-1583.	0.4	2
48	Measurement of Oxygen Consumption in Critically Ill Children: Breath-by-Breath Method vs Mass Spectrometry. <i>American Journal of Critical Care</i> , 2016, 25, 243-248.	0.8	2
49	Pulmonary Hypertension in Congenital Heart Disease. , 2014, , 2159-2199.		0