

# P Syamasundar Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5450092/publications.pdf>

Version: 2024-02-01

112  
papers

1,866  
citations

331670

21  
h-index

330143

37  
g-index

121  
all docs

121  
docs citations

121  
times ranked

860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers and pulmonary stenosis. Echocardiography, 2022, 39, 5-6.	0.9	0
2	Role of Echocardiography in the Diagnosis and Interventional Management of Atrial Septal Defects. Diagnostics, 2022, 12, 1494.	2.6	3
3	Advances in the Diagnosis and Management of Congenital Heart Disease in Children. Children, 2022, 9, 1056.	1.5	0
4	Statistical Treatment of Clinical Investigations in Pediatric Cardiology. Children, 2021, 8, 296.	1.5	1
5	Single Ventricle—A Comprehensive Review. Children, 2021, 8, 441.	1.5	16
6	Echocardiography in the Diagnosis and Management of Tricuspid Atresia. Applied Sciences (Switzerland), 2021, 11, 9472.	2.5	4
7	Effect of Pressure Recovery on Pressure Gradients in Congenital Stenotic Outflow Lesions in Pediatric Patients—Clinical Implications of Lesion Severity and Geometry: A Simultaneous Doppler Echocardiography and Cardiac Catheter Correlative Study. Journal of the American Society of Echocardiography, 2020, 33, 207-217.	2.8	16
8	Outcomes of Device Closure of Atrial Septal Defects. Children, 2020, 7, 111.	1.5	6
9	Total Transcatheter Correction of Tetralogy of Fallot. Pediatric Cardiology, 2020, 41, 1076-1077.	1.3	0
10	The Author's Contributions to Echocardiography Literature (Part I—1978—1990). Children, 2020, 7, 32.	1.5	1
11	The Author's Contributions to Echocardiography Literature (Part II—1991—2020). Children, 2020, 7, 34.	1.5	0
12	Role of palliative balloon pulmonary valvuloplasty in babies with tetralogy of Fallot. Heart and Vessels, 2020, 35, 1629-1630.	1.2	2
13	Management of Congenital Heart Disease: State of the Art—Part II—Cyanotic Heart Defects. Children, 2019, 6, 54.	1.5	14
14	Management of Congenital Heart Disease: State of the Art; Part I—ACYANOTIC Heart Defects. Children, 2019, 6, 42.	1.5	13
15	Recent advances in managing septal defects: ventricular septal defects and atrioventricular septal defects. F1000Research, 2018, 7, 498.	1.6	28
16	The Journey of an Indian Pediatric Cardiologist. Indian Journal of Pediatrics, 2017, 84, 848-858.	0.8	0
17	Recent advances in managing septal defects: atrial septal defects. F1000Research, 2017, 6, 2042.	1.6	32
18	Balloon aortic valvuloplasty. Indian Heart Journal, 2016, 68, 592-595.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Fontan Operation: Indications, Short and Long Term Outcomes. Indian Journal of Pediatrics, 2015, 82, 1147-1156.	0.8	19
20	Editorial: What Does the Pediatrician Needs to Know About Heart Defects in Children?. Indian Journal of Pediatrics, 2015, 82, 1019-1020.	0.8	0
21	Transcatheter Closure of Complex Atrial Septal Defects. Echocardiography, 2014, 31, 1173-1176.	0.9	5
22	Consensus on Timing of Intervention for Common Congenital Heart Diseases: Part I - Acyanotic Heart Defects. Indian Journal of Pediatrics, 2013, 80, 32-38.	0.8	17
23	Consensus on Timing of Intervention for Common Congenital Heart Diseases: Part II - Cyanotic Heart Defects. Indian Journal of Pediatrics, 2013, 80, 663-674.	0.8	18
24	Atrial Electromechanical Delay Measured by Tissue Doppler Imaging in Patients with Secundum Atrial Septal Defects. Echocardiography, 2013, 30, 619-620.	0.9	7
25	What an Adult Cardiologist Should Know about Cyanotic Congenital Heart Disease?. Journal of Cardiovascular Diseases & Diagnosis, 2013, 01, .	0.0	6
26	Percutaneous Occlusion of Cardiac Defects in Children. , 2012, 02, .		2
27	Historical Aspects of Transcatheter Treatment of Heart Disease in Children. , 2012, 01, .		3
28	Percutaneous closure of patent ductus arteriosus--current status. Journal of Invasive Cardiology, 2011, 23, 517-20.	0.4	8
29	Transcatheter interventions in critically ill neonates and infants with aortic coarctation. Annals of Pediatric Cardiology, 2009, 2, 116.	0.5	11
30	Diagnosis and management of cyanotic congenital heart disease: Part I. Indian Journal of Pediatrics, 2009, 76, 57-70.	0.8	58
31	Diagnosis and management of cyanotic congenital heart disease: Part II. Indian Journal of Pediatrics, 2009, 76, 297-308.	0.8	14
32	Chediak-Steinbrinck-Higashi Syndrome. , 2009, , 314-314.		0
33	When and how should atrial septal defects be closed in adults?. Journal of Invasive Cardiology, 2009, 21, 76-82.	0.4	12
34	FOCUS: Atrial septal defects. Structural heart disease in adults. Journal of Invasive Cardiology, 2009, 21, A6, A9-10.	0.4	1
35	Perimembranous ventricular septal defect closure with the amplatzer device. Journal of Invasive Cardiology, 2008, 20, 217-8.	0.4	9
36	Continued development of devices for transcatheter closure of atrial septal defects. Journal of Invasive Cardiology, 2008, 20, 284-5.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Percutaneous balloon pulmonary valvuloplasty: State of the art. Catheterization and Cardiovascular Interventions, 2007, 69, 747-763.	1.7	137
38	Cardiac function after percutaneous closure of patent foramen ovale. Journal of Invasive Cardiology, 2007, 19, 255-6.	0.4	1
39	Percutaneous closure of patent ductus arteriosus: state of the art. Journal of Invasive Cardiology, 2007, 19, 299-302.	0.4	12
40	Protein-losing enteropathy following the Fontan operation. Journal of Invasive Cardiology, 2007, 19, 447-8.	0.4	8
41	Editorial : Pediatric cardiology. Indian Journal of Pediatrics, 2005, 72, 493-493.	0.8	0
42	Diagnosis and management of acyanotic heart disease: Part I - obstructive lesions. Indian Journal of Pediatrics, 2005, 72, 495-502.	0.8	13
43	Diagnosis and management of acyanotic heart disease: Part II -left-to-right shunt lesions. Indian Journal of Pediatrics, 2005, 72, 503-512.	0.8	17
44	Coarctation of the aorta. Current Cardiology Reports, 2005, 7, 425-434.	2.9	112
45	Diagnosis and management of acyanotic heart disease: part I -- obstructive lesions. Indian Journal of Pediatrics, 2005, 72, 496-502.	0.8	7
46	Balloon pulmonary valvuloplasty in children. Journal of Invasive Cardiology, 2005, 17, 323-5.	0.4	7
47	Percutaneous occlusion of complex atrial septal defects. Journal of Invasive Cardiology, 2004, 16, 123-5.	0.4	13
48	Transcatheter management of platypnea-orthodeoxia syndrome. Journal of Invasive Cardiology, 2004, 16, 583-4.	0.4	5
49	What is new in pediatric cardiology. Indian Journal of Pediatrics, 2003, 70, 41-49.	0.8	1
50	Recent advances in pediatric cardiology-electrophysiology, transcatheter and surgical advances. Indian Journal of Pediatrics, 2003, 70, 557-564.	0.8	1
51	Transcatheter occlusion of ruptured sinus of valsalva aneurysm: Innovative use of available technology. Catheterization and Cardiovascular Interventions, 2003, 58, 130-134.	1.7	43
52	Severe aortic coarctation in infants less than 3 months: successful palliation by balloon angioplasty. Journal of Invasive Cardiology, 2003, 15, 202-8.	0.4	33
53	Catheter closure of atrial septal defects. Journal of Invasive Cardiology, 2003, 15, 398-400.	0.4	14
54	Pulmonary atresia with intact ventricular septum. Current Treatment Options in Cardiovascular Medicine, 2002, 4, 321-336.	0.9	10

#	ARTICLE	IF	CITATIONS
55	Catheter-based device closure of Fontan Fenestrations. Catheterization and Cardiovascular Interventions, 2001, 52, 407-407.	1.7	1
56	Platypneaâ€œorthodeoxia: Management by transcatheter buttoned device implantation. Catheterization and Cardiovascular Interventions, 2001, 54, 77-82.	1.7	37
57	The Sideris Buttoned Devices for Transcatheter Closure of Patent Ductus Arteriosus. Journal of Interventional Cardiology, 2001, 14, 239-246.	1.2	17
58	Current status of balloon angioplasty for neonatal and infant aortic coarctation. Progress in Pediatric Cardiology, 2001, 14, 35-44.	0.4	11
59	Summary and Comparison of Patent Ductus Arteriosus Closure Devices. Current Interventional Cardiology Reports, 2001, 3, 268-274.	0.4	11
60	The Role of the 'Sideris' Devices in the Occlusion of Ventricular Septal Defects. Current Interventional Cardiology Reports, 2001, 3, 349-353.	0.4	12
61	Late pulmonary insufficiency after balloon dilatation of the pulmonary valve. Catheterization and Cardiovascular Interventions, 2000, 49, 118-119.	1.7	19
62	Infant buttoned device. Catheterization and Cardiovascular Interventions, 2000, 50, 125-126.	1.7	1
63	Pulmonary stenosis. Current Treatment Options in Cardiovascular Medicine, 2000, 2, 489-498.	0.9	6
64	Tricuspid atresia. Current Treatment Options in Cardiovascular Medicine, 2000, 2, 507-520.	0.9	20
65	Balloon Pulmonary Valvuloplasty. Journal of Interventional Cardiology, 1998, 11, 303-318.	1.2	5
66	Balloon Aortic Valvuloplasty. Journal of Interventional Cardiology, 1998, 11, 319-329.	1.2	10
67	Transumbilical venous, antegrade, snare-assisted balloon aortic valvuloplasty in a neonate with critical aortic stenosis. , 1998, 45, 144-148.		24
68	Congenital coronary artery abnormalities. Indian Journal of Pediatrics, 1998, 65, 217-229.	0.8	10
69	Editorial. Indian Journal of Pediatrics, 1998, 65, 11-12.	0.8	0
70	Chest pain in children. Indian Journal of Pediatrics, 1998, 65, 21-26.	0.8	8
71	Transthoracic Doppler Echocardiography of Normally Originating Coronary Arteries in Children. Journal of the American Society of Echocardiography, 1998, 11, 409-420.	2.8	41
72	Balloon pulmonary valvuloplasty. , 1997, 40, 427-428.		3

#	ARTICLE	IF	CITATIONS
73	Transcatheter management of neonates with pulmonary atresia and intact ventricular septum. Catheterization and Cardiovascular Diagnosis, 1997, 42, 395-402.	0.3	32
74	Five- to nine-year follow-up results of balloon angioplasty of native aortic coarctation in infants and children. Journal of the American College of Cardiology, 1996, 27, 462-470.	2.8	214
75	Balloon valvuloplasty in the neonate with critical pulmonary stenosis. Journal of the American College of Cardiology, 1996, 27, 479-480.	2.8	19
76	Transcatheter occlusion of patent ductus arteriosus: Which method to use and which ductus to close. American Heart Journal, 1996, 132, 905-909.	2.7	28
77	Feasibility and effectiveness of repeated balloon dilatation of restenosed congenital obstructions after previous balloon valvuloplasty/angioplasty. American Heart Journal, 1996, 132, 403-407.	2.7	26
78	Static Balloon Dilatation of the Atrial Septum. Pediatric Cardiology, 1996, 17, 349-350.	1.3	8
79	Transcatheter occlusion of atrial septal defect and patent ductus arteriosus: Now a reality in India. Indian Journal of Pediatrics, 1993, 60, 615-623.	0.8	2
80	Static balloon dilatation of the atrial septum. American Heart Journal, 1993, 125, 1824-1827.	2.7	14
81	Transumbilical balloon coarctation angioplasty in neonates with critical aortic coarctation. American Heart Journal, 1992, 124, 1622-1624.	2.7	24
82	Transcatheter management of cyanotic congenital heart defects: A review. Clinical Cardiology, 1992, 15, 483-496.	1.8	20
83	Transcatheter treatment of pulmonary outflow tract obstruction: A review. Progress in Cardiovascular Diseases, 1992, 35, 119-158.	3.1	21
84	Balloon pulmonary valvuloplasty in the management of cyanotic congenital heart defects. Catheterization and Cardiovascular Diagnosis, 1992, 25, 16-24.	0.3	35
85	Editorial. Indian Journal of Pediatrics, 1991, 58, 439-440.	0.8	1
86	Perinatal circulatory physiology. Indian Journal of Pediatrics, 1991, 58, 441-451.	0.8	4
87	Evaluation of cardiac murmurs in children. Indian Journal of Pediatrics, 1991, 58, 471-491.	0.8	3
88	Surgical management of congenital heart defects: Current trends. Indian Journal of Pediatrics, 1991, 58, 623-640.	0.8	5
89	Reassessment of usefulness of porcine heterografts in mitral position in children. Pediatric Cardiology, 1991, 12, 164-169.	1.3	5
90	Use of propranolol for severe dynamic infundibular obstruction prior to balloon pulmonary valvuloplasty (a brief communication). Catheterization and Cardiovascular Diagnosis, 1990, 19, 240-241.	0.3	21

#	ARTICLE	IF	CITATIONS
91	Balloon angioplasty and valvuloplasty in infants, children, and adolescents. Current Problems in Cardiology, 1989, 14, 417-497.	2.4	20
92	Balloon dilatation in infants and children with cardiac defects. Catheterization and Cardiovascular Diagnosis, 1989, 18, 136-149.	0.3	10
93	Doppler ultrasound in the prediction of pressure gradients across aortic coarctation. American Heart Journal, 1989, 118, 299-307.	2.7	39
94	Electrocardiographic Changes Following Balloon Dilatation of Valvar Pulmonic Stenosis. Journal of Interventional Cardiology, 1988, 1, 189-197.	1.2	13
95	Double Balloon Technique for Percutaneous Balloon Pulmonary Valvuloplasty: Comparison with Single Balloon Technique. Journal of Interventional Cardiology, 1988, 1, 257-262.	1.2	19
96	Chronic afterload reduction in infants and children with primary myocardial disease. Journal of Pediatrics, 1986, 108, 530-534.	1.8	9
97	Comprehensive Management of Pulmonary Atresia with Intact Ventricular Septum. Annals of Thoracic Surgery, 1985, 40, 409-413.	1.3	21
98	Transcatheter blade atrial septostomy. Catheterization and Cardiovascular Diagnosis, 1984, 10, 335-342.	0.3	23
99	Pathophysiologic consequences of cyanotic congenital heart disease. Indian Journal of Pediatrics, 1983, 50, 479-487.	0.8	7
100	Aortic arch angiography in patients with patent ductus arteriosus: A new technique. Pediatric Cardiology, 1983, 4, 53-54.	1.3	6
101	Letters to the editor. Pediatric Cardiology, 1983, 4, 59-60.	1.3	9
102	Further Observations on the Spontaneous Closure of Physiologically Advantageous Ventricular Septal Defects in Tricuspid Atresia: Surgical Implications. Annals of Thoracic Surgery, 1983, 35, 121-131.	1.3	44
103	Syndrome of single ventricle without pulmonary stenosis but with left atrioventricular valve atresia and interatrial obstruction. Journal of Thoracic and Cardiovascular Surgery, 1981, 81, 127-130.	0.8	24
104	Present status of surgery in congenital heart disease. Indian Journal of Pediatrics, 1981, 48, 349-364.	0.8	8
105	Syndrome of single ventricle without pulmonary stenosis but with left atrioventricular valve atresia and interatrial obstruction. Palliative management with simultaneous atrial septostomy and pulmonary artery banding. Journal of Thoracic and Cardiovascular Surgery, 1981, 81, 127-30.	0.8	6
106	Changing murmur of patent ductus arteriosus. Journal of Pediatrics, 1978, 92, 939-941.	1.8	4
107	Functional Closure of Physiologically Advantageous Ventricular Septal Defects. American Journal of Diseases of Children, 1974, 127, 36.	0.5	17
108	The Relationship of Pulmonary Venous Wedge to Pulmonary Arterial Pressures. Circulation, 1971, 44, 565-574.	1.6	18

#	ARTICLE	IF	CITATIONS
109	Spontaneous Closure of Physiologically Advantageous Ventricular Septal Defects. Circulation, 1971, 43, 83-90.	1.6	48
110	&lt;p&gt;Neonatal (and Infant) Coarctation of the Aorta: Management Challenges&lt;/p&gt;. Research and Reports in Neonatology, 0, Volume 10, 11-22.	0.2	6
111	Fontan Operation: A Comprehensive Review. , 0, , .		5
112	Pre-Sports Participation Cardiac Screening Evaluationâ€™a Review. , 0, , .		0