

P Syamasundar Rao

List of Publications by Year in descending order

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112
papers

1,866
citations

331259

21
h-index

329751

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.	0.3	0
2	Role of Echocardiography in the Diagnosis and Interventional Management of Atrial Septal Defects. Diagnostics, 2022, 12, 1494.	1.3	3
3	Advances in the Diagnosis and Management of Congenital Heart Disease in Children. Children, 2022, 9, 1056.	0.6	0
4	Statistical Treatment of Clinical Investigations in Pediatric Cardiology. Children, 2021, 8, 296.	0.6	1
5	Single Ventricle—A Comprehensive Review. Children, 2021, 8, 441.	0.6	16
6	Echocardiography in the Diagnosis and Management of Tricuspid Atresia. Applied Sciences (Switzerland), 2021, 11, 9472.	1.3	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.	1.2	16
8	Outcomes of Device Closure of Atrial Septal Defects. Children, 2020, 7, 111.	0.6	6
9	Total Transcatheter Correction of Tetralogy of Fallot. Pediatric Cardiology, 2020, 41, 1076-1077.	0.6	0
10	The Author's Contributions to Echocardiography Literature (Part I—1978—1990). Children, 2020, 7, 32.	0.6	1
11	The Author's Contributions to Echocardiography Literature (Part II—1991—2020). Children, 2020, 7, 34.	0.6	0
12	Role of palliative balloon pulmonary valvuloplasty in babies with tetralogy of Fallot. Heart and Vessels, 2020, 35, 1629-1630.	0.5	2
13	Management of Congenital Heart Disease: State of the Art—Part II—Cyanotic Heart Defects. Children, 2019, 6, 54.	0.6	14
14	Management of Congenital Heart Disease: State of the Art; Part I—ACYANOTIC Heart Defects. Children, 2019, 6, 42.	0.6	13
15	Recent advances in managing septal defects: ventricular septal defects and atrioventricular septal defects. F1000Research, 2018, 7, 498.	0.8	28
16	The Journey of an Indian Pediatric Cardiologist. Indian Journal of Pediatrics, 2017, 84, 848-858.	0.3	0
17	Recent advances in managing septal defects: atrial septal defects. F1000Research, 2017, 6, 2042.	0.8	32
18	Balloon aortic valvuloplasty. Indian Heart Journal, 2016, 68, 592-595.	0.2	5

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19	Fontan Operation: Indications, Short and Long Term Outcomes. Indian Journal of Pediatrics, 2015, 82, 1147-1156.	0.3	19
20	Editorial: What Does the Pediatrician Needs to Know About Heart Defects in Children?. Indian Journal of Pediatrics, 2015, 82, 1019-1020.	0.3	0
21	Transcatheter Closure of Complex Atrial Septal Defects. Echocardiography, 2014, 31, 1173-1176.	0.3	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.	0.3	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.	0.3	18
24	Atrial Electromechanical Delay Measured by Tissue Doppler Imaging in Patients with Secundum Atrial Septal Defects. Echocardiography, 2013, 30, 619-620.	0.3	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.	0.2	11
30	Diagnosis and management of cyanotic congenital heart disease: Part I. Indian Journal of Pediatrics, 2009, 76, 57-70.	0.3	58
31	Diagnosis and management of cyanotic congenital heart disease: Part II. Indian Journal of Pediatrics, 2009, 76, 297-308.	0.3	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

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37	Percutaneous balloon pulmonary valvuloplasty: State of the art. Catheterization and Cardiovascular Interventions, 2007, 69, 747-763.	0.7	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.	0.3	0
42	Diagnosis and management of acyanotic heart disease: Part I - obstructive lesions. Indian Journal of Pediatrics, 2005, 72, 495-502.	0.3	13
43	Diagnosis and management of acyanotic heart disease: Part II -left-to-right shunt lesions. Indian Journal of Pediatrics, 2005, 72, 503-512.	0.3	17
44	Coarctation of the aorta. Current Cardiology Reports, 2005, 7, 425-434.	1.3	112
45	Diagnosis and management of acyanotic heart disease: part I -- obstructive lesions. Indian Journal of Pediatrics, 2005, 72, 496-502.	0.3	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.	0.3	1
50	Recent advances in pediatric cardiology-electrophysiology, transcatheter and surgical advances. Indian Journal of Pediatrics, 2003, 70, 557-564.	0.3	1
51	Transcatheter occlusion of ruptured sinus of valsalva aneurysm: Innovative use of available technology. Catheterization and Cardiovascular Interventions, 2003, 58, 130-134.	0.7	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.	0.4	10

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55	Catheter-based device closure of Fontan Fenestrations. Catheterization and Cardiovascular Interventions, 2001, 52, 407-407.	0.7	1
56	Platypnea-orthodeoxia: Management by transcatheter buttoned device implantation. Catheterization and Cardiovascular Interventions, 2001, 54, 77-82.	0.7	37
57	The Sideris Buttoned Devices for Transcatheter Closure of Patent Ductus Arteriosus. Journal of Interventional Cardiology, 2001, 14, 239-246.	0.5	17
58	Current status of balloon angioplasty for neonatal and infant aortic coarctation. Progress in Pediatric Cardiology, 2001, 14, 35-44.	0.2	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.	0.7	19
62	Infant buttoned device. Catheterization and Cardiovascular Interventions, 2000, 50, 125-126.	0.7	1
63	Pulmonary stenosis. Current Treatment Options in Cardiovascular Medicine, 2000, 2, 489-498.	0.4	6
64	Tricuspid atresia. Current Treatment Options in Cardiovascular Medicine, 2000, 2, 507-520.	0.4	20
65	Balloon Pulmonary Valvuloplasty. Journal of Interventional Cardiology, 1998, 11, 303-318.	0.5	5
66	Balloon Aortic Valvuloplasty. Journal of Interventional Cardiology, 1998, 11, 319-329.	0.5	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.	0.3	10
69	Editorial. Indian Journal of Pediatrics, 1998, 65, 11-12.	0.3	0
70	Chest pain in children. Indian Journal of Pediatrics, 1998, 65, 21-26.	0.3	8
71	Transthoracic Doppler Echocardiography of Normally Originating Coronary Arteries in Children. Journal of the American Society of Echocardiography, 1998, 11, 409-420.	1.2	41
72	Balloon pulmonary valvuloplasty. , 1997, 40, 427-428.		3

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73	Transcatheter management of neonates with pulmonary atresia and intact ventricular septum. Catheterization and Cardiovascular Diagnosis, 1997, 42, 395-402.	0.7	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.	1.2	214
75	Balloon valvuloplasty in the neonate with critical pulmonary stenosis. Journal of the American College of Cardiology, 1996, 27, 479-480.	1.2	19
76	Transcatheter occlusion of patent ductus arteriosus: Which method to use and which ductus to close. American Heart Journal, 1996, 132, 905-909.	1.2	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.	1.2	26
78	Static Balloon Dilatation of the Atrial Septum. Pediatric Cardiology, 1996, 17, 349-350.	0.6	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.	0.3	2
80	Static balloon dilatation of the atrial septum. American Heart Journal, 1993, 125, 1824-1827.	1.2	14
81	Transumbilical balloon coarctation angioplasty in neonates with critical aortic coarctation. American Heart Journal, 1992, 124, 1622-1624.	1.2	24
82	Transcatheter management of cyanotic congenital heart defects: A review. Clinical Cardiology, 1992, 15, 483-496.	0.7	20
83	Transcatheter treatment of pulmonary outflow tract obstruction: A review. Progress in Cardiovascular Diseases, 1992, 35, 119-158.	1.6	21
84	Balloon pulmonary valvuloplasty in the management of cyanotic congenital heart defects. Catheterization and Cardiovascular Diagnosis, 1992, 25, 16-24.	0.7	35
85	Editorial. Indian Journal of Pediatrics, 1991, 58, 439-440.	0.3	1
86	Perinatal circulatory physiology. Indian Journal of Pediatrics, 1991, 58, 441-451.	0.3	4
87	Evaluation of cardiac murmurs in children. Indian Journal of Pediatrics, 1991, 58, 471-491.	0.3	3
88	Surgical management of congenital heart defects: Current trends. Indian Journal of Pediatrics, 1991, 58, 623-640.	0.3	5
89	Reassessment of usefulness of porcine heterografts in mitral position in children. Pediatric Cardiology, 1991, 12, 164-169.	0.6	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.	0.7	21

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91	Balloon angioplasty and valvuloplasty in infants, children, and adolescents. <i>Current Problems in Cardiology</i> , 1989, 14, 417-497.	1.1	20
92	Balloon dilatation in infants and children with cardiac defects. <i>Catheterization and Cardiovascular Diagnosis</i> , 1989, 18, 136-149.	0.7	10
93	Doppler ultrasound in the prediction of pressure gradients across aortic coarctation. <i>American Heart Journal</i> , 1989, 118, 299-307.	1.2	39
94	Electrocardiographic Changes Following Balloon Dilatation of Valvar Pulmonic Stenosis. <i>Journal of Interventional Cardiology</i> , 1988, 1, 189-197.	0.5	13
95	Double Balloon Technique for Percutaneous Balloon Pulmonary Valvuloplasty: Comparison with Single Balloon Technique. <i>Journal of Interventional Cardiology</i> , 1988, 1, 257-262.	0.5	19
96	Chronic afterload reduction in infants and children with primary myocardial disease. <i>Journal of Pediatrics</i> , 1986, 108, 530-534.	0.9	9
97	Comprehensive Management of Pulmonary Atresia with Intact Ventricular Septum. <i>Annals of Thoracic Surgery</i> , 1985, 40, 409-413.	0.7	21
98	Transcatheter blade atrial septostomy. <i>Catheterization and Cardiovascular Diagnosis</i> , 1984, 10, 335-342.	0.7	23
99	Pathophysiologic consequences of cyanotic congenital heart disease. <i>Indian Journal of Pediatrics</i> , 1983, 50, 479-487.	0.3	7
100	Aortic arch angiography in patients with patent ductus arteriosus: A new technique. <i>Pediatric Cardiology</i> , 1983, 4, 53-54.	0.6	6
101	Letters to the editor. <i>Pediatric Cardiology</i> , 1983, 4, 59-60.	0.6	9
102	Further Observations on the Spontaneous Closure of Physiologically Advantageous Ventricular Septal Defects in Tricuspid Atresia: Surgical Implications. <i>Annals of Thoracic Surgery</i> , 1983, 35, 121-131.	0.7	44
103	Syndrome of single ventricle without pulmonary stenosis but with left atrioventricular valve atresia and interatrial obstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1981, 81, 127-130.	0.4	24
104	Present status of surgery in congenital heart disease. <i>Indian Journal of Pediatrics</i> , 1981, 48, 349-364.	0.3	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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1981, 81, 127-30.	0.4	6
106	Changing murmur of patent ductus arteriosus. <i>Journal of Pediatrics</i> , 1978, 92, 939-941.	0.9	4
107	Functional Closure of Physiologically Advantageous Ventricular Septal Defects. <i>American Journal of Diseases of Children</i> , 1974, 127, 36.	0.5	17
108	The Relationship of Pulmonary Venous Wedge to Pulmonary Arterial Pressures. <i>Circulation</i> , 1971, 44, 565-574.	1.6	18

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109	Spontaneous Closure of Physiologically Advantageous Ventricular Septal Defects. Circulation, 1971, 43, 83-90.	1.6	48
110	<p>Neonatal (and Infant) Coarctation of the Aorta: Management Challenges</p>. 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