Sivasubramanian Ramakrishnan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5500551/publications.pdf

Version: 2024-02-01

137 papers 1,223 citations

471371 17 h-index 501076 28 g-index

142 all docs

142 docs citations

times ranked

142

1352 citing authors

#	Article	IF	CITATIONS
1	Role of dietary polyphenols on gut microbiota, their metabolites and health benefits. Food Research International, 2021, 142, 110189.	2.9	184
2	Birth prevalence of congenital heart disease: A cross-sectional observational study from North India. Annals of Pediatric Cardiology, 2016, 9, 205.	0.2	50
3	Gender differences in the utilisation of surgery for congenital heart disease in India. Heart, 2011, 97, 1920-1925.	1.2	41
4	Indian guidelines for indications and timing of intervention for common congenital heart diseases: Revised and updated consensus statement of the Working group on management of congenital heart diseases. Annals of Pediatric Cardiology, 2019, 12, 254.	0.2	41
5	India Hypertension Control Initiative—Hypertension treatment and blood pressure control in a cohort in 24 sentinel site clinics. Journal of Clinical Hypertension, 2021, 23, 720-729.	1.0	40
6	Electrical Cardiometry: A Reliable Solution to Cardiac Output Estimation in Children With Structural Heart Disease. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 912-917.	0.6	31
7	Saline Contrast Echocardiography in the Era of Multimodality Imagingâ€"Importance of <i>"Bubbling It Rightâ€</i> . Echocardiography, 2015, 32, 1707-1719.	0.3	29
8	Echocardiographic prevalence of rheumatic heart disease in Indian school children using World Heart Federation criteria – A multi site extension of RHEUMATIC study (the e-RHEUMATIC study). International Journal of Cardiology, 2017, 249, 438-442.	0.8	29
9	Management protocols for chronic heart failure in India. Indian Heart Journal, 2018, 70, 105-127.	0.2	27
10	Concomitant Transthyretin Amyloidosis and Severe Aortic Stenosis in Elderly Indian Population. JACC: CardioOncology, 2021, 3, 565-576.	1.7	27
11	Preoperative balloon dilatation of obstructed total anomalous pulmonary venous connection in a neonate. Catheterization and Cardiovascular Interventions, 2004, 61, 128-130.	0.7	23
12	Prevalence and determinants of hypertension in apparently healthy schoolchildren in India: A multi-center study. European Journal of Preventive Cardiology, 2018, 25, 1775-1784.	0.8	22
13	Pulse oximetry as a screening tool for detecting major congenital heart defects in Indian newborns. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F416-F421.	1.4	21
14	Rheumatic Fever and Rheumatic Heart Disease in Children. Indian Journal of Pediatrics, 2020, 87, 305-311.	0.3	21
15	Unidirectional valved patch closure of ventricular septal defects with severe pulmonary arterial hypertension: Hemodynamic outcomes. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2570-2575.	0.4	20
16	Invasive hemodynamics of constrictive pericarditis. Indian Heart Journal, 2015, 67, 175-182.	0.2	20
17	Outcome of COVID-19-positive children with heart disease and grown-ups with congenital heart disease: A multicentric study from India. Annals of Pediatric Cardiology, 2021, 14, 269.	0.2	20
18	Echocardiography in acute rheumatic fever. Annals of Pediatric Cardiology, 2009, 2, 61.	0.2	19

2

#	Article	IF	Citations
19	Outcomes of multisystem inflammatory syndrome in children temporally related to COVID-19: a longitudinal study. Rheumatology International, 2022, 42, 477-484.	1.5	19
20	Acute electrocardiographic changes during smoking: an observational study. BMJ Open, 2013, 3, e002486.	0.8	18
21	CSI position statement on management of heart failure in India. Indian Heart Journal, 2018, 70, S1-S72.	0.2	18
22	Prevalence of rheumatic heart disease: has it declined in India?. The National Medical Journal of India, 2009, 22, 72-4.	0.1	17
23	Amplatzer vascular plugs in congenital cardiovascular malformations. Annals of Pediatric Cardiology, 2013, 6, 132.	0.2	15
24	Vascular plugs – A key companion to Interventionists – â€~Just Plug it'. Indian Heart Journal, 2015, 67, 399-405.	0.2	15
25	Characteristics and outcomes of Indian children enrolled in a rheumatic heart disease registry. International Journal of Cardiology, 2016, 222, 1136-1140.	0.8	14
26	Studying diastology with speckle tracking echocardiography: The essentials. Annals of Cardiac Anaesthesia, 2017, 20, 57.	0.3	14
27	Clarifying the anatomy of common arterial trunk: a clinical study of 70 patients. European Heart Journal Cardiovascular Imaging, 2020, 21, 914-922.	0.5	14
28	Impact of COVID-19 pandemic on pediatric cardiac services in India. Annals of Pediatric Cardiology, 2021, 14, 260.	0.2	14
29	Determinants of Waist-to-Height Ratio and Its Relation to Hypertension among School Children in India: A Multicenter Study. Indian Journal of Pediatrics, 2022, 89, 546-552.	0.3	14
30	Clarifying the anatomy of hearts with concordant ventriculo-arterial connections but abnormally related arterial trunks. Cardiology in the Young, 2016, 26, 1-18.	0.4	13
31	NT pro B type natriuretic peptide levels in constrictive pericarditis and restrictive cardiomyopathy. Indian Heart Journal, 2015, 67, 40-44.	0.2	12
32	CYP 450 2C19 polymorphisms in Indian patients with coronary artery disease. Indian Heart Journal, 2014, 66, 16-24.	0.2	11
33	Management standards for stable coronary artery disease in India. Indian Heart Journal, 2016, 68, S31-S49.	0.2	11
34	Ivabradine Versus Amiodarone in the Management of Postoperative Junctional Ectopic Tachycardia. JACC: Clinical Electrophysiology, 2021, 7, 1052-1060.	1.3	11
35	Clarifying the atrioventricular junctional anatomy in the setting of double outlet right atrium. Annals of Pediatric Cardiology, 2015, 8, 233.	0.2	11
36	Residual VSD Closure with an ADO II Device in an Infant. Congenital Heart Disease, 2011, 6, 60-63.	0.0	10

#	Article	IF	CITATIONS
37	Perforating the atretic pulmonary valve with CTO hardware: Technical aspects. Catheterization and Cardiovascular Interventions, 2016, 88, E145-E150.	0.7	10
38	Impact of estimated glomerular filtration rate on diabetic macular edema. International Ophthalmology, 2018, 38, 1043-1050.	0.6	10
39	Changing pattern of admissions for acute myocardial infarction in India during the COVID-19 pandemic. Indian Heart Journal, 2021, 73, 413-423.	0.2	10
40	High sensitive C-reactive protein and interleukin 6 in atrial fibrillation with rheumatic mitral stenosis from Indian cohort. Indian Heart Journal, 2017, 69, 505-511.	0.2	9
41	Pediatric cardiology: Is India self-reliant?. Annals of Pediatric Cardiology, 2021, 14, 253.	0.2	9
42	Detection of Left Ventricular Remodeling in Acute ST Elevation Myocardial Infarction after Primary Percutaneous Coronary Intervention by Two Dimensional and Three Dimensional Echocardiography. Journal of Cardiovascular Echography, 2018, 28, 39.	0.1	9
43	Amplatzer vascular plug closure of a Blalock–Taussig shunt through a Glenn shunt. Catheterization and Cardiovascular Interventions, 2008, 72, 413-415.	0.7	8
44	Transâ€septal closure of a right pulmonary artery to left atrial communication. Catheterization and Cardiovascular Interventions, 2010, 75, 1096-1099.	0.7	8
45	Massive Left Pulmonary Artery Pseudoaneurysm in a Young Child. JACC: Cardiovascular Interventions, 2010, 3, 362-363.	1.1	8
46	Acute Effects of Tobacco Chewing on the Systemic, Pulmonary and Coronary Circulation. American Journal of Cardiovascular Drugs, 2011, 11, 109-114.	1.0	8
47	Evaluation of early direct current cardioversion for maintenance of sinus rhythm in rheumatic atrial fibrillation following successful balloon mitral valvotomy. Indian Heart Journal, 2016, 68, 486-492.	0.2	8
48	Dualâ€Source Computed Tomography for Chronic Total Occlusion of Coronary Arteries. Catheterization and Cardiovascular Interventions, 2016, 88, E117-E125.	0.7	8
49	Changes in Myocardial Contractility and Electromechanical Interval During the First Month of Life in Healthy Neonates. Pediatric Cardiology, 2016, 37, 409-418.	0.6	8
50	Outcomes of Patients Undergoing Primary Fontan Operation Beyond First Decade of Life. World Journal for Pediatric & Decade of Life. World Journal for Pediatric & Decade of Life. World	0.3	8
51	Pattern of acute MI admissions in India during COVID-19 era: A Cardiological Society of India study - Rationale and design. Indian Heart Journal, 2020, 72, 541-546.	0.2	8
52	Clarifying the anatomy of the superior sinus venosus defect. Heart, 2022, 108, 689-694.	1.2	8
53	Impact of the 2017 ACC/AHA guidelines on the prevalence of hypertension among Indian adults: Results from a cross-sectional survey. International Journal of Cardiology: Hypertension, 2020, 7, 100055.	2.2	7
54	Regional impact of updated guidelines on prevalence and distribution of blood pressure categories for hypertension in India: Results from the National Family Health Survey 4. Indian Heart Journal, 2021, 73, 481-486.	0.2	7

#	Article	IF	CITATIONS
55	Surgical strategies for patients with congenital heart disease and severe pulmonary hypertension in low/middle-income countries. Heart Asia, 2015, 7, 31-7.	1.1	7
56	NT-pro-BNP levels as a marker of success of percutaneous transvenous mitral commissurotomy. Indian Heart Journal, 2010, 62, 35-8.	0.2	7
57	Dyspnea in Eisenmenger syndrome and its amelioration by sildenafil: Role of J receptors. International Journal of Cardiology, 2014, 174, 574-578.	0.8	6
58	Management Protocols of stable coronary artery disease in India: Executive summary. Indian Heart Journal, 2016, 68, 868-873.	0.2	6
59	A Comparison of the Strain and Tissue Doppler-Based Indices as Echocardiographic Correlates of the Left Ventricular Filling Pressures. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1297-1304.	0.6	6
60	Factors determining early outcomes after the bidirectional superior cavopulmonary anastomosis. Indian Journal of Thoracic and Cardiovascular Surgery, 2018, 34, 457-467.	0.2	6
61	Indian Guidelines for Indications and Timing of Intervention for Common Congenital Heart Diseases: Revised and Updated Consensus Statement of the Working Group on Management of Congenital Heart Diseases. Abridged Secondary Publication. Indian Pediatrics, 2020, 57, 143-157.	0.2	6
62	Changing Pattern of Congenital Heart Disease Care During COVID-19 Pandemic. Indian Journal of Pediatrics, 2021, 88, 899-904.	0.3	6
63	Anomalous origin of left main coronary artery from pulmonary artery: Patient characteristics and imaging associations on multidetector computed tomography angiography. Journal of Cardiac Surgery, 2021, 36, 4043-4053.	0.3	6
64	Acute and short-term hemodynamic effects of metoprolol in Eisenmenger syndrome: A preliminary observational study. American Heart Journal, 2011, 161, 938-943.	1.2	5
65	Nocturnal hypoxaemia in patients with Eisenmenger syndrome: a cohort study. BMJ Open, 2013, 3, e002039.	0.8	5
66	Resection of subaortic membrane for discrete subaortic stenosis. Journal of Cardiac Surgery, 2017, 32, 430-435.	0.3	5
67	Efficacy and safety of propranolol in infants with heart failure due to moderate-to-large ventricular septal defect (VSD-PHF study) – A prospective randomized trial. Annals of Pediatric Cardiology, 2021, 14, 331.	0.2	5
68	Early right ventricular function following trans-right atrial versus trans-right atrial, trans-right ventricular repair of Tetralogy of Fallot: Results of a prospective randomized study. Annals of Pediatric Cardiology, 2019, 12, 3.	0.2	5
69	From †Make in India' to †Made in India': The saroglitazar story. Indian Heart Journal, 2015, 67, 8-10.	0.2	4
70	Total Anomalous Pulmonary Venous Connection Beyond the First Decade of Life. World Journal for Pediatric & Decade of Life. World Decade	0.3	4
71	Machine learning based model for risk prediction after ST-Elevation myocardial infarction: Insights from the North India ST elevation myocardial infarction (NORIN-STEMI) registry. International Journal of Cardiology, 2022, 362, 6-13.	0.8	4
72	Percutaneous management of coronary embolism with prosthetic heart valve thrombosis after Bentall's procedure. Indian Heart Journal, 2015, 67, 589-591.	0.2	3

#	Article	IF	CITATIONS
73	Clinical and angiographic profiles and six months outcomes of smokers with acute ST segment elevation myocardial infarction undergoing primary percutaneous coronary angioplasty. Indian Heart Journal, 2018, 70, 680-684.	0.2	3
74	Guidelines for the management of common congenital heart diseases in India: A consensus statement on indications and timing of intervention. Indian Heart Journal, 2019, 71, 207-223.	0.2	3
75	The time to reversal of complete atrioventricular block and its predictors in acute ST-segment elevation myocardial infarction. Journal of Electrocardiology, 2020, 63, 129-133.	0.4	3
76	Imaging Spectrum of Valvular and Paravalvular Complications of Prosthetic Heart Valve at CT Angiography. Radiology: Cardiothoracic Imaging, 2021, 3, e210159.	0.9	3
77	Acute hemodynamic effects of sildenafil in patients with idiopathic dilated cardiomyopathy. Indian Heart Journal, 2008, 60, 599-601.	0.2	3
78	Baffle leak following lateral tunnel Fontan-treated with a vascular plug. Indian Heart Journal, 2009, 61, 285-7.	0.2	3
79	Trans-radial approach versus trans-femoral approach in patients with acute coronary syndrome undergoing percutaneous coronary intervention: An updated meta-analysis of randomized controlled trials. PLoS ONE, 2022, 17, e0266709.	1.1	3
80	Alcohol Ablation of Right Ventricular OutflowÂTract Obstruction. JACC: Cardiovascular Interventions, 2014, 7, 443-445.	1.1	2
81	Current Concepts in Management of Pulmonary Hypertension: Fighting the Old Demon with Modern Weapons. Indian Journal of Pediatrics, 2015, 82, 1128-1134.	0.3	2
82	Antistreptokinase antibodies and outcome of fibrinolytic therapy with streptokinase for left-sided prosthetic valve thrombosis. American Heart Journal, 2015, 169, 170-174.	1.2	2
83	An Historic ECG From the Past. Circulation, 2019, 140, 1437-1440.	1.6	2
84	Effect of acute lower respiratory tract infection on pulmonary artery pressure in children with post-tricuspid left-to-right shunt. Cardiology in the Young, 2021, 31, 812-816.	0.4	2
85	Annals of pediatric cardiology: A glorious journey and a vision for the future. Annals of Pediatric Cardiology, 2021, 14, 135.	0.2	2
86	Non-specific aortoarteritis (NSAA) in children: a prospective observational study. BMJ Paediatrics Open, 2021, 5, e001106.	0.6	2
87	Constrictive pericarditis following open-heart surgery in a child. Annals of Pediatric Cardiology, 2016, 9, 68.	0.2	2
88	Anomalous subaortic course of brachiocephalic vein: Evaluation on multidetector computed tomography angiography. Journal of Cardiac Surgery, 2021, 36, 4604-4610.	0.3	2
89	Pediatric Heart Failure in the Developing World. Reviews on Recent Clinical Trials, 2014, 9, 86-90.	0.4	2
90	Pulmonary artery from the left main coronary artery. Annals of Pediatric Cardiology, 2019, 12, 176.	0.2	2

#	Article	lF	Citations
91	An unusual case of aortopulmonary window with crossed pulmonary arteries. Journal of Cardiac Surgery, 2021, , .	0.3	2
92	Indian Guidelines for Indications and Timing of Intervention for Common Congenital Heart Diseases: Revised and Updated Consensus Statement of the Working Group on Management of Congenital Heart Diseases. Abridged Secondary Publication. Indian Pediatrics, 2020, 57, 143-157.	0.2	2
93	Hemitruncus with ventricular septal defect in a 6-year-old child. Annals of Pediatric Cardiology, 2013, 6, 194.	0.2	1
94	Mid-term outcomes of patients undergoing adjustable pulmonary artery banding. Indian Heart Journal, 2016, 68, 72-76.	0.2	1
95	Mass protruding out from pulmonary vein to left atrium. Postgraduate Medical Journal, 2020, 96, 300-300.	0.9	1
96	Characteristics of Children with Acute Rheumatic Carditis from a High-Incidence Region: Importance of Unexplained Worsening of Functional Class. Cardiology, 2020, 145, 522-528.	0.6	1
97	Supravalvar aortic stenosis: Imaging characteristics and associations on multidetector computed tomography angiography. Journal of Cardiac Surgery, 2021, 36, 1389-1400.	0.3	1
98	Transcatheter closure of Abernethy malformation associated with interrupted inferior caval vein and other systemic venous anomalies. Cardiology in the Young, 2022, 32, 337-339.	0.4	1
99	Atrial septoplasty through internal jugular venous access in an infant with transposition of great arteries: technical challenges and solutions. Cardiology in the Young, 2021, , 1-3.	0.4	1
100	Venous Vascular Ring: Duplicated Left Brachiocephalic Vein With Preaortic and Retroesophageal Course. Annals of Thoracic Surgery, 2022, 113, e79.	0.7	1
101	Common arterial trunk with crossed pulmonary arteries. Journal of Cardiac Surgery, 2022, 37, 675-677.	0.3	1
102	Juxtaposition of atrial appendages: Evaluation of cardiovascular morphology and associated anomalies on multidetector computed tomography angiography. Journal of Cardiac Surgery, 2022, 37, 1145-1152.	0.3	1
103	Anomalous great cardiac vein draining into juxtaposed right atrial appendage. Journal of Cardiac Surgery, 2022, , .	0.3	1
104	Evaluation of cardiovascular morphology and associated anomalies in patients with crossed pulmonary arteries on multidetector computed tomography angiography. Journal of Cardiac Surgery, 2022, 37, 2278-2284.	0.3	1
105	ST elevation in neurogenically stunned myocardium. Heart Asia, 2013, 5, 226-227.	1.1	0
106	Large ventricular septal defect and coexisting chronic constrictive pericarditis: "reversible Eisenmenger syndromeâ€â€"5 years after corrective surgery. Catheterization and Cardiovascular Interventions, 2018, 92, E210-E211.	0.7	0
107	43â€Spectrum of pericardial diseases in paediatric population presenting to a tertiary care centre in india. , 2018, , .		0
108	42â€Echocardiographic screening for rheumatic heart disease among asymptomatic adults: study from a region with high prevalence of echocardiographic rhd in asymptomatic school children. , 2018, , .		0

#	Article	IF	CITATIONS
109	True Right Ventricular Diverticulum in Tetralogy of Fallot: A Rare Association. Annals of Thoracic Surgery, 2019, 108, e345.	0.7	O
110	Anomalous origin of left subclavian artery from ascending aorta in a right aortic arch: A case report with review of literature. Journal of Cardiac Surgery, 2021, 36, 1130-1133.	0.3	0
111	Double trouble: A hitherto undescribed association of tricuspid atresia and common arterial trunk!. Journal of Cardiac Surgery, 2021, 36, 2941-2943.	0.3	O
112	Trisomy 21, transposition of the great arteries and abnormal myelopoiesis. Cardiology in the Young, 2022, 32, 1-2.	0.4	0
113	An evidence-based scoring system to diagnose acute rheumatic fever with carditis in children. International Journal of Cardiology, 2021, 333, 146-151.	0.8	0
114	Dextroversion due to giant left atrium in a child. Echocardiography, 2021, 38, 1356-1358.	0.3	0
115	Successful Embolization of Type II Congenital Extrahepatic Portosystemic Shunt Using Amplatzer Septal Occluder and Amplatzer Vascular Plug II. Journal of Vascular and Interventional Radiology, 2021, 32, 1236-1237.	0.2	0
116	An extremely rare association of coarctation of aorta with double chambered right ventricle: double-trouble causing bi-ventricular failure in a child. Cardiology in the Young, 2021, , 1-3.	0.4	0
117	Mitral valvular nodules of acute rheumatic fever masquerading as intracardiac mass. European Heart Journal, 2021, , .	1.0	0
118	J receptor activity in idiopathic pulmonary hypertension and its expected change in the presence of pulmonary bed vasodilators. Respiratory Physiology and Neurobiology, 2021, 294, 103742.	0.7	0
119	Delivery sheath tip invagination – An unusual cause of failure to retrieve duct occluder. Annals of Pediatric Cardiology, 2021, 14, 242.	0.2	0
120	Systolic excursion of the leaflets of the truncal valve: An unusual mechanism for pulmonary stenosis in common arterial trunk. Annals of Pediatric Cardiology, 2020, 13, 194.	0.2	0
121	Classical Supravalvar Aortic Stenosis and Peripheral Pulmonary Stenosis. Images in Paediatric Cardiology, 2014, 16, 1-4.	0.1	0
122	Percutaneous Management of an latrogenic Inferior Vena Cava Rent Secondary to Erroneous Pericardiocentesis. JACC: Cardiovascular Interventions, 2021, 14, 2632-2634.	1.1	0
123	Prominent Neck and Pinna Pulsations. JACC: Case Reports, 2021, 3, 1780-1781.	0.3	0
124	Heart Failure in a Child. JACC: Case Reports, 2021, 3, 1869-1876.	0.3	0
125	Total transseptal course of anomalous anterior interventricular artery arising from the right coronary aortic sinus. Journal of Cardiac Surgery, 2022, , .	0.3	0
126	Aberrant origin of right vertebral artery from right common carotid artery in a rightâ€sided aortic arch. Journal of Cardiac Surgery, 2022, 37, 678-679.	0.3	0

#	Article	IF	CITATIONS
127	Anomalous origin of one pulmonary artery from aorta: Evaluation on computed tomography angiography. Journal of Cardiac Surgery, 2022, 37, 483-491.	0.3	О
128	Turning our backs on rheumatic fever. The National Medical Journal of India, 2008, 21, 78.	0.1	0
129	Wiring of tortuous coronary arteries-let the heart do the hard work!. Indian Heart Journal, 2008, 60, 597-8.	0.2	O
130	COVID-19 and congenital heart disease: Stocking enough for the year. Annals of Pediatric Cardiology, 2021, 14, 570.	0.2	0
131	Proximal interruption of the right pulmonary artery: A rare anomaly. Journal of Cardiac Surgery, 2022, , .	0.3	O
132	Imaging characteristics and associations of left atrioventricular valve atresia and patent aortic root with lateralized atrial chambers on multidetector CT. Journal of Cardiac Surgery, 2022, , .	0.3	0
133	Thrombus formation in the heart following balloon atrial septostomy in transposition of great arteries. Indian Journal of Thoracic and Cardiovascular Surgery, 2022, , 1-4.	0.2	O
134	Separate origin of all three coronary arteries from a single sinus of Valsalva. Journal of Cardiac Surgery, 2022, , .	0.3	0
135	Imaging characteristics and associations of left atrioventricular valve atresia and patent aortic root with isometric atrial appendages on multidetector CT. Journal of Cardiac Surgery, 2022, , .	0.3	O
136	Endovascular Repair of Visceral Aortic Patch Aneurysm after Thoracoabdominal Aortic Aneurysm Repair with Amplatzer Septal Occluder. Journal of Endovascular Therapy, 2021, , 152660282110648.	0.8	0
137	A Child With Heart Failure and Bumpy Lesions on the Back. JAMA Cardiology, 2022, 7, e220779.	3.0	О