

# Rajesh Puranik

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

2,713  
citations

304368

22  
h-index

182168

51  
g-index

76  
all docs

76  
docs citations

76  
times ranked

4125  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prospective Study of Sudden Cardiac Death among Children and Young Adults. <i>New England Journal of Medicine</i> , 2016, 374, 2441-2452.	13.9	619
2	Sudden death in the young. <i>Heart Rhythm</i> , 2005, 2, 1277-1282.	0.3	325
3	Nonfamilial Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	141
4	Smoking and endothelial function. <i>Progress in Cardiovascular Diseases</i> , 2003, 45, 443-458.	1.6	135
5	Nonenzymatic Glycation Impairs the Antiinflammatory Properties of Apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 766-772.	1.1	125
6	A systematic review and meta-analysis of the prevalence of left ventricular non-compaction in adults. <i>European Heart Journal</i> , 2020, 41, 1428-1436.	1.0	103
7	New insights into the role of HDL as an anti-inflammatory agent in the prevention of cardiovascular disease. <i>Current Cardiology Reports</i> , 2007, 9, 493-498.	1.3	96
8	Improvement in left ventricular filling properties after relief of right ventricle to pulmonary artery conduit obstruction: contribution of septal motion and interventricular mechanical delay. <i>European Heart Journal</i> , 2009, 30, 2266-2274.	1.0	95
9	Acute hypertriglyceridaemia in humans increases the triglyceride content and decreases the anti-inflammatory capacity of high density lipoproteins. <i>Atherosclerosis</i> , 2009, 204, 424-428.	0.4	81
10	Systematic review of cardiac electrical disease in Kearnsâ€“Sayre syndrome and mitochondrial cytopathy. <i>International Journal of Cardiology</i> , 2015, 181, 303-310.	0.8	81
11	Low dose apolipoprotein A-I rescues carotid arteries from inflammation in vivo. <i>Atherosclerosis</i> , 2008, 196, 240-247.	0.4	79
12	A Trial of Extending Hemodialysis Hours and Quality of Life. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1898-1911.	3.0	62
13	Comparison of conventional autopsy and magnetic resonance imaging in determining the cause of sudden death in the young. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 44.	1.6	41
14	Congenital Heart Disease and Multi-modality Imaging. <i>Heart Lung and Circulation</i> , 2010, 19, 133-144.	0.2	40
15	Long-term importance of right ventricular outflow tract patch function in patients with pulmonary regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1103-1107.	0.4	39
16	Functional outcomes after the Ross (pulmonary autograft) procedure assessed with magnetic resonance imaging and cardiopulmonary exercise testing. <i>Heart</i> , 2010, 96, 304-308.	1.2	36
17	Exercise capacity and stroke volume are preserved late after tetralogy repair, despite severe right ventricular dilatation. <i>Heart</i> , 2012, 98, 1595-1599.	1.2	35
18	Structural and electrical cardiac abnormalities are prevalent in asymptomatic adults with myotonic dystrophy. <i>Heart</i> , 2016, 102, 1472-1478.	1.2	32

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19	Late magnetic resonance surveillance of repaired coarctation of the aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 91-95.	0.6	28
20	A novel class of copper(II)- and zinc(II)-bound non-steroidal anti-inflammatory drugs that inhibits acute inflammation in vivo. <i>Cell and Bioscience</i> , 2016, 6, 9.	2.1	27
21	Genetic architecture of left ventricular noncompaction in adults. <i>Human Genome Variation</i> , 2020, 7, 33.	0.4	27
22	Relations between right ventricular morphology and clinical, electrical and genetic parameters in Brugada Syndrome. <i>PLoS ONE</i> , 2018, 13, e0195594.	1.1	23
23	ECG-based cardiac screening programs: Legal, ethical, and logistical considerations. <i>Heart Rhythm</i> , 2019, 16, 1584-1591.	0.3	23
24	MRI in Chronic Aortic Dissection: A Systematic Review and Future Directions. <i>Frontiers in Cardiovascular Medicine</i> , 2015, 2, 5.	1.1	22
25	Age related inflammatory characteristics of coronary artery disease. <i>International Journal of Cardiology</i> , 2012, 154, 65-70.	0.8	20
26	Exercise Intolerance, Benefits, and Prescription for People Living With a Fontan Circulation: The Fontan Fitness Intervention Trial (F-FIT) Rationale and Design. <i>Frontiers in Pediatrics</i> , 2021, 9, 799125.	0.9	19
27	Impact of new task force criteria in the diagnosis of arrhythmogenic right ventricular cardiomyopathy. <i>International Journal of Cardiology</i> , 2014, 171, 179-183.	0.8	18
28	Clinical Implications of IL-32, IL-34 and IL-37 in Atherosclerosis: Speculative Role in Cardiovascular Manifestations of COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 630767.	1.1	18
29	Mechanisms of maintained exercise capacity in adults with repaired tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2014, 177, 178-181.	0.8	17
30	Right ventricular systolic dysfunction but not dilatation correlates with prognostically significant reductions in exercise capacity in repaired Tetralogy of Fallot. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 906-913.	0.5	17
31	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy: Progress and Pitfalls. <i>Heart Lung and Circulation</i> , 2018, 27, 1310-1317.	0.2	16
32	Reproducibility of Cardiac Magnetic Resonance Imaging (CMRI)-Derived Right Ventricular Parameters in Repaired Tetralogy of Fallot (ToF). <i>Heart Lung and Circulation</i> , 2018, 27, 381-385.	0.2	16
33	Post-Mortem Imaging Adjudicated Sudden Death: Causes and Controversies. <i>Heart Lung and Circulation</i> , 2019, 28, 15-21.	0.2	16
34	A 10-year review of sudden death during sporting activities. <i>Heart Rhythm</i> , 2018, 15, 1477-1483.	0.3	14
35	Systematic review: Impact of the new task force criteria in the diagnosis of arrhythmogenic right ventricular cardiomyopathy. <i>International Journal of Cardiology</i> , 2017, 241, 311-317.	0.8	13
36	Comparison of conventional autopsy with post-mortem magnetic resonance, computed tomography in determining the cause of unexplained death. <i>Forensic Science, Medicine, and Pathology</i> , 2021, 17, 10-18.	0.6	13

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37	Comparison between a 6-lead smartphone ECG and 12-lead ECG in athletes. <i>Journal of Electrocardiology</i> , 2021, 66, 95-97.	0.4	13
38	The role of cardiac MRI in the diagnosis and management of sinus venosus atrial septal defect. <i>Annals of Pediatric Cardiology</i> , 2014, 7, 160.	0.2	11
39	Long term followup of aortic root size after repair of tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2014, 177, 136-138.	0.8	11
40	Right Ventricular Outflow Tract Enlargement Prior to Pulmonary Valve Replacement is Associated with Poorer Structural and Functional Outcomes, in Adults with Repaired Tetralogy of Fallot. <i>Heart Lung and Circulation</i> , 2014, 23, 482-488.	0.2	11
41	Detection of Serious Complications by MR Imaging in Asymptomatic Young Adults with Repaired Coarctation of the Aorta. <i>Heart Lung and Circulation</i> , 2014, 23, 332-338.	0.2	11
42	The Utility of Cardiac Magnetic Resonance Imaging in the Diagnosis of Cardiac Sarcoidosis. <i>Heart Lung and Circulation</i> , 2017, 26, 1191-1199.	0.2	11
43	Long term clinical outcomes associated with CMR quantified isolated left ventricular non-compaction in adults. <i>International Journal of Cardiology</i> , 2021, 328, 235-240.	0.8	10
44	Abnormal Right Ventricular Tissue Velocities After Repair of Congenital Heart Disease—Implications for Late Outcomes. <i>Heart Lung and Circulation</i> , 2007, 16, 295-299.	0.2	9
45	Clinical Utility of Magnetic Resonance Imaging in the Follow-up of Chronic Aortic Type B Dissection. <i>Heart Lung and Circulation</i> , 2014, 23, e157-e159.	0.2	9
46	Postprandial left atrial filling is impaired in patients with large hiatal hernia and improves following surgical repair. <i>International Journal of Cardiology</i> , 2015, 182, 291-293.	0.8	8
47	Predictors of Change in Left-Ventricular Structure and Function in a Trial of Extended Hours Hemodialysis. <i>Journal of Cardiac Failure</i> , 2020, 26, 482-491.	0.7	8
48	Multi-Velocity Encoding Four-Dimensional Flow Magnetic Resonance Imaging in the Assessment of Chronic Aortic Dissection. <i>Aorta</i> , 2017, 05, 80-90.	0.1	7
49	Audit of a cardiac screening policy for elite Australian cricketers. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 541-547.	0.6	7
50	Age-related inflammatory mediators in coronary artery disease (II). <i>International Journal of Cardiology</i> , 2013, 168, 4839-4841.	0.8	6
51	LAMP2 shines a light on cardiomyopathy in an athlete. <i>HeartRhythm Case Reports</i> , 2017, 3, 172-176.	0.2	6
52	Long term CMR follow up of patients with right ventricular abnormality and clinically suspected arrhythmogenic right ventricular cardiomyopathy (ARVC). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 76.	1.6	6
53	Right Ventricular Mass is Associated with Exercise Capacity in Adults with Repaired Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2015, 36, 1225-1231.	0.6	5
54	Long Term Outcomes Following Freestyle Stentless Aortic Bioprosthesis Implantation: An Australian Experience. <i>Heart Lung and Circulation</i> , 2016, 25, 82-88.	0.2	5

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55	A case report: X-linked dystrophin gene mutation causing severe isolated dilated cardiomyopathy. <i>European Heart Journal - Case Reports</i> , 2019, 3, .	0.3	5
56	Cardiovascular Magnetic Resonance Imaging of Inherited Heart Conditions. <i>Heart Lung and Circulation</i> , 2020, 29, 584-593.	0.2	5
57	Left Ventricular Non-compaction in Holt-Oram Syndrome. <i>Heart Lung and Circulation</i> , 2016, 25, 626-630.	0.2	4
58	Left Ventricular Non-Compaction: Review of the Current Diagnostic Challenges and Consequences in Athletes. <i>Medicina (Lithuania)</i> , 2020, 56, 697.	0.8	4
59	Post-mortem cardiac magnetic resonance parameters in normal and diseased conditions. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 373-382.	0.7	4
60	Causes of death in tetralogy of Fallot in adults – An autopsy study. <i>International Journal of Cardiology</i> , 2013, 168, 1547-1548.	0.8	3
61	A decade follow-up: On the prevalence, distribution and clinical correlates of myocardial fibrosis, as detected by cardiac magnetic resonance, in systemic lupus erythematosus. <i>Lupus</i> , 2020, 29, 1981-1983.	0.8	3
62	Preserved stroke volume late after tetralogy repair, despite severe right ventricular dilatation. <i>Heart</i> , 2013, 99, 1875.2-1876.	1.2	2
63	Anomalous left anterior descending coronary artery from the pulmonary artery – The role of cardiac MRI. <i>International Journal of Cardiology</i> , 2014, 172, e172-e174.	0.8	2
64	Progress of right ventricular dilatation in adults with repaired tetralogy of Fallot and free pulmonary regurgitation. <i>International Journal of Cardiology Heart &amp; Vessels</i> , 2014, 3, 28-31.	0.5	2
65	Bradycardia and reduced exercise capacity associated with chronic normotherapeutic lithium therapy. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 666-667.	1.3	2
66	Cardiac Magnetic Resonance Imaging Predictors of Short-Term Outcomes after High Risk Coronary Surgery. <i>Heart Lung and Circulation</i> , 2016, 25, 613-619.	0.2	2
67	Left ventricular non-compaction in patients with single ventricle heart disease. <i>Cardiology in the Young</i> , 2020, 30, 12-18.	0.4	2
68	LV non-compaction in patients with coarctation of the aorta: prevalence and effects on cardiac function. <i>Cardiology in the Young</i> , 2021, 31, 1445-1450.	0.4	2
69	Prevention of Sudden Cardiac Death in Cricketers. <i>Journal of Postgraduate Medicine Education and Research</i> , 2016, 50, 49-58.	0.1	2
70	Pulmonary valve replacement in adults with repaired tetralogy of Fallot: the role of cardiac magnetic resonance beyond volume measurements. <i>Future Cardiology</i> , 2012, 8, 801-804.	0.5	1
71	Left arm structure and function late after subclavian flap repair of aortic coarctation in childhood. <i>Cardiology in the Young</i> , 2019, 29, 856-861.	0.4	1
72	“Stay home when sick” advice: implications for sport and exercise. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001227.	1.4	1

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73	Feasibility of using real-time CMR imaging to evaluate acute thoracic aortic response to exercise. International Journal of Cardiology, 2015, 197, 306-308.	0.8	0
74	Response to: Loutradis et al. Longer Dialysis Sessions Improve Cardiac Systolic Function by Reducing Myocardial Stunning. Journal of Cardiac Failure, 2020, 26, 1028-1029.	0.7	0
75	Relationship of Myocardial Gadolinium Enhancement to Late Clinical Outcomes: Implications for the COVID-19 era. Heart Lung and Circulation, 2021, , .	0.2	0