

# Raja J Selvaraj Dnb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1387691/publications.pdf>

Version: 2024-02-01

112  
papers

481  
citations

933447

10  
h-index

839539

18  
g-index

113  
all docs

113  
docs citations

113  
times ranked

647  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocardial and Epicardial Repolarization Alternans in Human Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007, 49, 338-346.	2.8	71
2	Steeper restitution slopes across right ventricular endocardium in patients with cardiomyopathy at high risk of ventricular arrhythmias. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1262-H1268.	3.2	35
3	Clinical presentation, management, and outcomes in the Indian Heart Rhythm Society-Atrial Fibrillation (IHRS-AF) registry. <i>Indian Heart Journal</i> , 2017, 69, 43-47.	0.5	25
4	Reuse of pacemakers, defibrillators and cardiac resynchronisation devices. <i>Heart Asia</i> , 2017, 9, 59-62.	1.1	24
5	T wave alternans evaluation using adaptive time-frequency signal analysis and non-negative matrix factorization. <i>Medical Engineering and Physics</i> , 2011, 33, 700-711.	1.7	22
6	Body surface projection of action potential duration alternans: A combined clinical modeling study with implications for improving T-wave alternans detection. <i>Heart Rhythm</i> , 2009, 6, 1211-1219.	0.7	19
7	Utility of balloon assisted technique in trans catheter closure of very large ( $\geq 35$ mm) atrial septal defects. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 21-7.	1.7	16
8	Effects of Cleistanthins A and B on Blood Pressure and Electrocardiogram in Wistar Rats. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 581-587.	1.4	12
9	Techniques and outcomes of transcatheter closure of complex atrial septal defects – Single center experience. <i>Indian Heart Journal</i> , 2014, 66, 38-44.	0.5	12
10	“Pseudo PJRT”-Fast-Slow AV Nodal Reentrant Tachycardia Presenting with Tachycardia-Induced Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, e4-e6.	1.2	11
11	Short-Term Memory and Restitution During Ventricular Fibrillation in Human Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 562-570.	4.8	10
12	Effect of Noise on T-wave Alternans Measurement in Ambulatory ECGs Using Modified Moving Average versus Spectral Method. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 632-641.	1.2	10
13	Microscopic systolic pressure alternans in human cardiomyopathy: Noninvasive evaluation of a novel risk marker and correlation with microvolt T-wave alternans. <i>Heart Rhythm</i> , 2011, 8, 236-243.	0.7	9
14	Balloon valvuloplasty in rheumatic aortic valve stenosis: immediate and long-term results. <i>Cardiovascular Intervention and Therapeutics</i> , 2015, 30, 45-50.	2.3	9
15	Cardiac syndrome X: Clinical characteristics revisited. <i>Indian Heart Journal</i> , 2015, 67, 328-331.	0.5	9
16	Radiofrequency ablation of posteroseptal accessory pathways associated with coronary sinus diverticula. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 47, 253-259.	1.3	9
17	Noninvasive Determination of HV Interval Using Magnetocardiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 568-577.	1.2	9
18	Adrenergic stimulation increases repolarization dispersion and reduces activation-repolarization coupling along the RV endocardium of patients with cardiomyopathy. <i>Europace</i> , 2009, 11, 1529-1535.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Complete atrioventricular block in pregnancy: report of seven pregnancies in a patient without pacemaker. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014208618-bcr2014208618.	0.5	8
20	Coronary sinus diameter by echocardiography to differentiate atrioventricular nodal reentrant tachycardia from atrioventricular reentrant tachycardia. <i>Cardiology Journal</i> , 2014, 21, 273-278.	1.2	8
21	Ventricular Tachycardia in Repaired Double Chambered Right Ventricle - Identification of the Substrate and Successful Ablation. <i>Indian Pacing and Electrophysiology Journal</i> , 2012, 12, 27-31.	0.6	6
22	Chasing Red Herrings. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 553-556.	4.8	6
23	Sudden death and its predictors in myocardial infarction survivors in an Indian population. <i>Indian Pacing and Electrophysiology Journal</i> , 2021, 21, 82-87.	0.6	6
24	Utility of microvolt T-wave alternans to predict sudden cardiac death in patients with cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2007, 22, 25-32.	1.8	5
25	Antidromic His Capture during Entrainment of Orthodromic AVRT. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1153-1156.	1.2	5
26	Modulated dispersion of activation and repolarization by premature beats in patients with cardiomyopathy at risk of sudden death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2221-H2229.	3.2	5
27	Seckel Syndrome with Severe Sinus Bradycardia. <i>Indian Journal of Pediatrics</i> , 2015, 82, 292-293.	0.8	5
28	Low power ablation for left coronary cusp ventricular tachycardiaâ€”Efficacy and long-term outcome. <i>Indian Heart Journal</i> , 2018, 70, S384-S388.	0.5	5
29	Magnetocardiography for identification of coronary ischemia in patients with chest pain and normal resting 12-lead electrocardiogram. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12715.	1.1	5
30	Balloon pulmonary valvuloplasty in adults: immediate and long-term outcomes. <i>Journal of Heart Valve Disease</i> , 2014, 23, 511-5.	0.5	5
31	A tale of four atrioventricular intervals. <i>Europace</i> , 2010, 12, 441-442.	1.7	4
32	Submitral aneurysm: a rare cause of ventricular tachycardia. <i>Heart Asia</i> , 2012, 4, 112-113.	1.1	4
33	Long-term outcomes following left main bifurcation stenting in Indian populationâ€”Analysis based on SYNTAX I and II scores. <i>Indian Heart Journal</i> , 2018, 70, 394-398.	0.5	4
34	Effects of conscious sedation on tachycardia inducibility and patient comfort during ablation of supraventricular tachycardia: a double blind randomized controlled study. <i>Europace</i> , 2019, 21, 142-146.	1.7	4
35	Atrial fibrillation and preexcitation - A licence to kill. <i>Indian Pacing and Electrophysiology Journal</i> , 2020, 20, 1-2.	0.6	4
36	Uncommon presentation of a common tachycardia. <i>Indian Pacing and Electrophysiology Journal</i> , 2010, 10, 426-8.	0.6	4

#	ARTICLE	IF	CITATIONS
37	To the Editorâ€™His Capture and Entrainment. Heart Rhythm, 2011, 8, e2.	0.7	3
38	Latent microvolt T-wave alternans in survivors of unexplained cardiac arrest unmasked by epinephrine challenge. Heart Rhythm, 2012, 9, 1076-1082.	0.7	3
39	Premature Ventricular Complexes and Left Atrial Appendage Dysfunction - Another Head on a Many-Headed Hydra ?. Indian Pacing and Electrophysiology Journal, 2013, 13, 134-135.	0.6	3
40	A deadly mix - rheumatic mitral stenosis, preexcited atrial fibrillation, left atrial appendage thrombus and left atrial appendage accessory pathway. Indian Pacing and Electrophysiology Journal, 2017, 17, 183-185.	0.6	3
41	Honeycomb-like appearance on optical coherence tomography in right coronary artery. International Journal of Cardiovascular Imaging, 2018, 34, 343-344.	1.5	3
42	Percutaneous closure of iatrogenic arteriovenous fistula after pacemaker implantation. Heart Asia, 2018, 10, e011072.	1.1	3
43	Hydatid cyst of the interventricular septum â€™ A rare cause of heart block. Indian Pacing and Electrophysiology Journal, 2019, 19, 79-80.	0.6	3
44	Procedural and follow-up clinical outcomes after chronic total occlusion revascularization: Data from an Indian public hospital. Indian Heart Journal, 2019, 71, 65-73.	0.5	3
45	An epoch based methodology to denoise magnetocardiogram (MCG) signals and its application to measurements on subjects with implanted devices. Biomedical Physics and Engineering Express, 2021, 7, 035006.	1.2	3
46	Human Ventricular Action Potential Duration Restitution. Journal of the American College of Cardiology, 2008, 51, 1721-1722.	2.8	2
47	Defibrillator shock due to ventricular trigeminy. Europace, 2009, 11, 374-375.	1.7	2
48	â€™Locked-inâ€™sensitivity in the managed ventricular pacing mode. Heart Rhythm, 2010, 7, 852-855.	0.7	2
49	Peritricuspid reentrant ventricular tachycardia in Ebstein's anomaly. Europace, 2014, 16, 1633-1633.	1.7	2
50	Pace mapping in the atrium using bipolar electrograms from widely spaced electrodes. Journal of Arrhythmia, 2015, 31, 274-278.	1.2	2
51	Werner Syndrome with Heart Block. American Journal of Medicine, 2015, 128, e33-e34.	1.5	2
52	Consensus statement for implantation and follow-up of cardiac implantable electronic devices in India. Indian Pacing and Electrophysiology Journal, 2018, 18, 188-192.	0.6	2
53	Catheter ablation of scar based ventricular tachycardia â€™ Procedural characteristics and outcomes. Indian Heart Journal, 2020, 72, 563-569.	0.5	2
54	Wide complex tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2021, 32, 2746-2748.	1.7	2

#	ARTICLE	IF	CITATIONS
55	Arrhythmia-Induced Cardiomyopathy. Indian Journal of Clinical Cardiology, 2021, 2, 90-96.	0.1	2
56	Anodal stimulation - the intrigue continues. Indian Pacing and Electrophysiology Journal, 2011, 11, 61-3.	0.6	2
57	Atrial Tracking with a Single ICD Lead in the Ventricle. Journal of Cardiovascular Electrophysiology, 2008, 19, 440-441.	1.7	1
58	The Dangling Electrogram: Discerning Spatial from Electrophysiological Distance. Journal of Cardiovascular Electrophysiology, 2009, 20, 1176-1178.	1.7	1
59	Wide Complex Tachycardia with RR and QRS Alternans: What Is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1329-1332.	1.2	1
60	A single atrial extrastimulus during a short RP tachycardia. Heart Rhythm, 2010, 7, 997-998.	0.7	1
61	To the Editorâ€”ICD Implantation Early After Myocardial Infarction. Heart Rhythm, 2011, 8, e1.	0.7	1
62	Multiple inappropriate rate drop responses triggered by ventricular premature beats. Europace, 2011, 13, 1046-1046.	1.7	1
63	Ablation of Atrioventricular Nodal Reentrant Tachycardia Using the Superior Approach in a Patient with IVC Interruption. Journal of Cardiovascular Electrophysiology, 2012, 23, 1393-1394.	1.7	1
64	An unusual response to para-Hisian pacing: What is the explanation?. Heart Rhythm, 2013, 10, 1586-1588.	0.7	1
65	Anomalous left anterior descending artery from pulmonary artery: An extremely rare coronary anomaly. Indian Heart Journal, 2013, 65, 88-90.	0.5	1
66	Sequential Anterograde and Retrograde Conduction Block during Radiofrequency Ablation of an Accessory Pathway. Indian Pacing and Electrophysiology Journal, 2013, 13, 148-150.	0.6	1
67	Wide Complex Tachycardia: What Is the Mechanism?. Journal of Cardiovascular Electrophysiology, 2014, 25, 220-221.	1.7	1
68	Heart Failure and Pulsus Alternans. Circulation: Heart Failure, 2014, 7, 227-228.	3.9	1
69	Wide to narrow complex tachycardia: What is the diagnosis?. Journal of Cardiovascular Electrophysiology, 2018, 29, 487-488.	1.7	1
70	Demonstration of dual AV nodal physiology - More than one way to skinÂa cat?. Indian Pacing and Electrophysiology Journal, 2018, 18, 47-48.	0.6	1
71	Upper loop re-entrant flutter. Europace, 2019, 21, 1192-1192.	1.7	1
72	Body surface distribution of T wave alternans is modulated by heart rate and ventricular activation sequence in patients with cardiomyopathy. PLoS ONE, 2019, 14, e0214729.	2.5	1

#	ARTICLE	IF	CITATIONS
73	Leadless pacemaker implantation in a young patient with recurrent pacing system infection. IHJ Cardiovascular Case Reports (CVCR), 2020, 4, 21-23.	0.1	1
74	Coumel's sign reversed: What is the mechanism?. Indian Pacing and Electrophysiology Journal, 2022, 22, 115-117.	0.6	1
75	Wide QRS tachycardia in a young patient. What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2022, 33, 754-755.	1.7	1
76	AB9-5. Heart Rhythm, 2006, 3, S18-S19.	0.7	0
77	To the Editor. Heart Rhythm, 2008, 5, e5-e6.	0.7	0
78	Apparent Ventricular Lead Malfunction-What is the Mechanism?. Journal of Cardiovascular Electrophysiology, 2009, 20, 110-112.	1.7	0
79	To the Editorâ€”Responseâ€”T wave alterans. Heart Rhythm, 2009, 6, e1-e2.	0.7	0
80	Letter Regarding â€œAssessment of Physiological Amplitude, Duration and Magnitude of ECG Tâ€Wave Alternansâ€: Annals of Noninvasive Electrocardiology, 2010, 15, 184-184.	1.1	0
81	To the Editorâ€”Atrioventricular nodal reentrant tachycardia termination with two consecutive P waves. Heart Rhythm, 2011, 8, e1.	0.7	0
82	Termination of a Broad Complex Tachycardia by a Premature Atrial Complex. Journal of Cardiovascular Electrophysiology, 2011, 22, 100-100.	1.7	0
83	AS-130 Cardiac Syndrome X - Clinical and Angiographic Characteristics. American Journal of Cardiology, 2011, 107, 99A.	1.6	0
84	Ablation of ventricular tachycardia arising from the left coronary cusp. Heart, 2011, 97, 1720-1720.	2.9	0
85	Pseudodisappearance of atrial electrogram during accessory pathway ablation. Europace, 2012, 14, 993-993.	1.7	0
86	A curious alliance: Sinus nodal dysfunction precipitating atrioventricular block. Journal of Arrhythmia, 2014, 30, 208-210.	1.2	0
87	Parasystole in a Mahaim Accessory Pathway. Indian Pacing and Electrophysiology Journal, 2014, 14, 223-226.	0.6	0
88	Syncope with Heart Disease - Provoke and See or Wait and Watch ?. Indian Pacing and Electrophysiology Journal, 2015, 15, 30-31.	0.6	0
89	Jumping Across the Gap - A Series of Atrial Extrastimuli. Indian Pacing and Electrophysiology Journal, 2015, 15, 73-75.	0.6	0
90	Diagnostic Dilemma in a Narrow Complex Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 887-890.	1.2	0

#	ARTICLE	IF	CITATIONS
91	Change of Heart: Altered Atrial Activation Following an Atrial Extrastimulus. Journal of Cardiovascular Electrophysiology, 2016, 27, 618-620.	1.7	0
92	Fighting sudden cardiac death in India â€œ Knowing your enemy is half the battle. Indian Pacing and Electrophysiology Journal, 2016, 16, 120.	0.6	0
93	A young female with recurrent syncope. Heart Asia, 2016, 8, 54-55.	1.1	0
94	Infraâ€œHis Block during Atrial Pacingâ€œ Functional or Pathological?. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 69-71.	1.2	0
95	Intra vascular ultrasound findings in drug eluting stent restenosis following emergent PCI for acute coronary syndrome â€œ Gender based analysis. Journal of Indian College of Cardiology, 2017, 7, 78-84.	0.1	0
96	Which side are you on? â€œ Deducing the chamber of origin of atrial tachycardia. Indian Pacing and Electrophysiology Journal, 2017, 17, 54-57.	0.6	0
97	A young female with cyanosis and clubbing. European Journal of Internal Medicine, 2018, 54, e7.	2.2	0
98	Ablation of post-operative atrial flutter in the presence of interrupted IVC. Indian Pacing and Electrophysiology Journal, 2019, 19, 23-26.	0.6	0
99	A paradoxical response to paraâ€œhisian pacing. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1396-1397.	1.2	0
100	Letter to the Editor regarding â€œImportance of overâ€œreading ambulatory ECGâ€œ based microvolt Tâ€œwave alternans to eliminate three main sources of measurement errorâ€œ. Annals of Noninvasive Electrocardiology, 2019, 24, e12716.	1.1	0
101	Device detected arrhythmias - Staying afloat in the data deluge. Indian Pacing and Electrophysiology Journal, 2019, 19, 90-91.	0.6	0
102	An unusual form of preâ€œexcitation. Journal of Cardiovascular Electrophysiology, 2019, 30, 976-977.	1.7	0
103	IPEJ - The little journal that dreamt big. Note from the incoming Editor. Indian Pacing and Electrophysiology Journal, 2021, 21, 1-2.	0.6	0
104	Paradoxical atrial capture during a wide complex tachycardia. Journal of Cardiovascular Electrophysiology, 2021, 32, 1202-1204.	1.7	0
105	Response to the letter. Indian Pacing and Electrophysiology Journal, 2021, 21, 140.	0.6	0
106	Paradoxical correction of bundle branch blockâ€œ What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2021, 32, 1199-1201.	1.7	0
107	Solving Inverse Problem in Magnetocardiography by Pattern Search Method. IETE Journal of Research, 2023, 69, 4001-4011.	2.6	0
108	Consensus statement on cardiac electrophysiology practices during the coronavirus disease 2019 (COVID-19) pandemic: From the Indian Heart Rhythm Society. Indian Pacing and Electrophysiology Journal, 2021, 21, 281-290.	0.6	0

#	ARTICLE	IF	CITATIONS
109	Short term Outcome with Dual Chamber Pacing Versus Single Chamber Ventricular Pacing for Atrioventricular Block- A Randomized Controlled Crossover Trial. Indian Pacing and Electrophysiology Journal, 2021, 21, 47.	0.6	0
110	Pacing mode survival in patients with single chamber atrial pacemaker for sinus node dysfunction. Indian Pacing and Electrophysiology Journal, 2022, 22, 119.	0.6	0
111	Pathophysiology and pharmacology of cardiovascular disease. Journal of Pharmacology and Pharmacotherapeutics, 2016, 7, 55-55.	0.4	0
112	Short Term Outcomes with Dual Chamber versus Single Chamber Pacing for Atrioventricular Block - A Crossover Trial. Indian Heart Journal, 2022, , .	0.5	0