

# 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	Solving Inverse Problem in Magnetocardiography by Pattern Search Method. IETE Journal of Research, 2023, 69, 4001-4011.	2.6	0
2	Coumel's sign reversed: What is the mechanism?. Indian Pacing and Electrophysiology Journal, 2022, 22, 115-117.	0.6	1
3	Wide QRS tachycardia in a young patient. What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2022, 33, 754-755.	1.7	1
4	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
5	Short Term Outcomes with Dual Chamber versus Single Chamber Pacing for Atrioventricular Block - A Crossover Trial. Indian Heart Journal, 2022, , .	0.5	0
6	IPEJ - The little journal that dreamt big. Note from the incoming Editor. Indian Pacing and Electrophysiology Journal, 2021, 21, 1-2.	0.6	0
7	Paradoxical atrial capture during a wide complex tachycardia. Journal of Cardiovascular Electrophysiology, 2021, 32, 1202-1204.	1.7	0
8	Response to the letter. Indian Pacing and Electrophysiology Journal, 2021, 21, 140.	0.6	0
9	Paradoxical correction of bundle branch blockâ€”What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2021, 32, 1199-1201.	1.7	0
10	Sudden death and its predictors in myocardial infarction survivors in an Indian population. Indian Pacing and Electrophysiology Journal, 2021, 21, 82-87.	0.6	6
11	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
12	Wide complex tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2021, 32, 2746-2748.	1.7	2
13	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
14	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
15	Arrhythmia-Induced Cardiomyopathy. Indian Journal of Clinical Cardiology, 2021, 2, 90-96.	0.1	2
16	Magnetocardiography for identification of coronary ischemia in patients with chest pain and normal resting 12â€lead electrocardiogram. Annals of Noninvasive Electrocardiology, 2020, 25, e12715.	1.1	5
17	Atrial fibrillation and preexcitation - A licence to kill. Indian Pacing and Electrophysiology Journal, 2020, 20, 1-2.	0.6	4
18	Leadless pacemaker implantation in a young patient with recurrent pacing system infection. IHJ Cardiovascular Case Reports (CVCR), 2020, 4, 21-23.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Catheter ablation of scar based ventricular tachycardia – Procedural characteristics and outcomes. Indian Heart Journal, 2020, 72, 563-569.	0.5	2
20	Ablation of post-operative atrial flutter in the presence of interrupted IVC. Indian Pacing and Electrophysiology Journal, 2019, 19, 23-26.	0.6	0
21	A paradoxical response to para-oesophageal pacing. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1396-1397.	1.2	0
22	Upper loop re-entrant flutter. Europace, 2019, 21, 1192-1192.	1.7	1
23	Letter to the Editor regarding –Importance of over-reading ambulatory ECG-based microvolt T-wave alternans to eliminate three main sources of measurement error. Annals of Noninvasive Electrocardiology, 2019, 24, e12716.	1.1	0
24	Device detected arrhythmias - Staying afloat in the data deluge. Indian Pacing and Electrophysiology Journal, 2019, 19, 90-91.	0.6	0
25	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
26	Hydatid cyst of the interventricular septum – A rare cause of heart block. Indian Pacing and Electrophysiology Journal, 2019, 19, 79-80.	0.6	3
27	An unusual form of pre-excitation. Journal of Cardiovascular Electrophysiology, 2019, 30, 976-977.	1.7	0
28	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
29	Effects of conscious sedation on tachycardia inducibility and patient comfort during ablation of supraventricular tachycardia: a double blind randomized controlled study. Europace, 2019, 21, 142-146.	1.7	4
30	Wide to narrow complex tachycardia: What is the diagnosis?. Journal of Cardiovascular Electrophysiology, 2018, 29, 487-488.	1.7	1
31	A young female with cyanosis and clubbing. European Journal of Internal Medicine, 2018, 54, e7.	2.2	0
32	Honeycomb-like appearance on optical coherence tomography in right coronary artery. International Journal of Cardiovascular Imaging, 2018, 34, 343-344.	1.5	3
33	Long-term outcomes following left main bifurcation stenting in Indian population – Analysis based on SYNTAX I and II scores. Indian Heart Journal, 2018, 70, 394-398.	0.5	4
34	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
35	Low power ablation for left coronary cusp ventricular tachycardia – Efficacy and long-term outcome. Indian Heart Journal, 2018, 70, S384-S388.	0.5	5
36	Percutaneous closure of iatrogenic arteriovenous fistula after pacemaker implantation. Heart Asia, 2018, 10, e011072.	1.1	3

#	ARTICLE	IF	CITATIONS
37	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
38	InfraÂ€His Block during Atrial PacingÂ€Functional or Pathological?. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 69-71.	1.2	0
39	Noninvasive Determination of HV Interval Using Magnetocardiography. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 568-577.	1.2	9
40	Intra vascular ultrasound findings in drug eluting stent restenosis following emergent PCI for acute coronary syndrome Â€ Gender based analysis. Journal of Indian College of Cardiology, 2017, 7, 78-84.	0.1	0
41	Which side are you on? Â€ Deducing the chamber of origin of atrial tachycardia. Indian Pacing and Electrophysiology Journal, 2017, 17, 54-57.	0.6	0
42	Reuse of pacemakers, defibrillators and cardiac resynchronisation devices. Heart Asia, 2017, 9, 59-62.	1.1	24
43	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
44	Clinical presentation, management, and outcomes in the Indian Heart Rhythm Society-Atrial Fibrillation (IHRS-AF) registry. Indian Heart Journal, 2017, 69, 43-47.	0.5	25
45	Change of Heart: Altered Atrial Activation Following an Atrial Extrastimulus. Journal of Cardiovascular Electrophysiology, 2016, 27, 618-620.	1.7	0
46	Fighting sudden cardiac death in India Â€ Knowing your enemy is half the battle. Indian Pacing and Electrophysiology Journal, 2016, 16, 120.	0.6	0
47	A young female with recurrent syncope. Heart Asia, 2016, 8, 54-55.	1.1	0
48	Radiofrequency ablation of posteroseptal accessory pathways associated with coronary sinus diverticula. Journal of Interventional Cardiac Electrophysiology, 2016, 47, 253-259.	1.3	9
49	Pathophysiology and pharmacology of cardiovascular disease. Journal of Pharmacology and Pharmacotherapeutics, 2016, 7, 55-55.	0.4	0
50	Syncope with Heart Disease - Provoke and See or Wait and Watch ?. Indian Pacing and Electrophysiology Journal, 2015, 15, 30-31.	0.6	0
51	Jumping Across the Gap - A Series of Atrial Extrastimuli. Indian Pacing and Electrophysiology Journal, 2015, 15, 73-75.	0.6	0
52	Pace mapping in the atrium using bipolar electrograms from widely spaced electrodes. Journal of Arrhythmia, 2015, 31, 274-278.	1.2	2
53	Diagnostic Dilemma in a Narrow Complex Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 887-890.	1.2	0
54	Complete atrioventricular block in pregnancy: report of seven pregnancies in a patient without pacemaker. BMJ Case Reports, 2015, 2015, bcr2014208618-bcr2014208618.	0.5	8

#	ARTICLE	IF	CITATIONS
55	Seckel Syndrome with Severe Sinus Bradycardia. Indian Journal of Pediatrics, 2015, 82, 292-293.	0.8	5
56	Balloon valvuloplasty in rheumatic aortic valve stenosis: immediate and long-term results. Cardiovascular Intervention and Therapeutics, 2015, 30, 45-50.	2.3	9
57	Cardiac syndrome X: Clinical characteristics revisited. Indian Heart Journal, 2015, 67, 328-331.	0.5	9
58	Werner Syndrome with Heart Block. American Journal of Medicine, 2015, 128, e33-e34.	1.5	2
59	Peritricuspid reentrant ventricular tachycardia in Ebstein's anomaly. Europace, 2014, 16, 1633-1633.	1.7	2
60	Wide Complex Tachycardia: What Is the Mechanism?. Journal of Cardiovascular Electrophysiology, 2014, 25, 220-221.	1.7	1
61	Heart Failure and Pulsus Alternans. Circulation: Heart Failure, 2014, 7, 227-228.	3.9	1
62	Chasing Red Herrings. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 553-556.	4.8	6
63	Techniques and outcomes of transcatheter closure of complex atrial septal defects – Single center experience. Indian Heart Journal, 2014, 66, 38-44.	0.5	12
64	A curious alliance: Sinus nodal dysfunction precipitating atrioventricular block. Journal of Arrhythmia, 2014, 30, 208-210.	1.2	0
65	Parasystole in a Mahaim Accessory Pathway. Indian Pacing and Electrophysiology Journal, 2014, 14, 223-226.	0.6	0
66	Coronary sinus diameter by echocardiography to differentiate atrioventricular nodal reentrant tachycardia from atrioventricular reentrant tachycardia. Cardiology Journal, 2014, 21, 273-278.	1.2	8
67	Utility of balloon assisted technique in trans catheter closure of very large (>=35 mm) atrial septal defects. Cardiovascular Diagnosis and Therapy, 2014, 4, 21-7.	1.7	16
68	Balloon pulmonary valvuloplasty in adults: immediate and long-term outcomes. Journal of Heart Valve Disease, 2014, 23, 511-5.	0.5	5
69	–Pseudo PJRT–Fast-Slow AV Nodal Reentrant Tachycardia Presenting with Tachycardia-Induced Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e4-e6.	1.2	11
70	An unusual response to para-Hisian pacing: What is the explanation?. Heart Rhythm, 2013, 10, 1586-1588.	0.7	1
71	Anomalous left anterior descending artery from pulmonary artery: An extremely rare coronary anomaly. Indian Heart Journal, 2013, 65, 88-90.	0.5	1
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Submitral aneurysm: a rare cause of ventricular tachycardia. Heart Asia, 2012, 4, 112-113.	1.1	4
75	Pseudodisappearance of atrial electrogram during accessory pathway ablation. Europace, 2012, 14, 993-993.	1.7	0
76	Ventricular Tachycardia in Repaired Double Chambered Right Ventricle - Identification of the Substrate and Successful Ablation. Indian Pacing and Electrophysiology Journal, 2012, 12, 27-31.	0.6	6
77	Latent microvolt T-wave alternans in survivors of unexplained cardiac arrest unmasked by epinephrine challenge. Heart Rhythm, 2012, 9, 1076-1082.	0.7	3
78	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
79	Microscopic systolic pressure alternans in human cardiomyopathy: Noninvasive evaluation of a novel risk marker and correlation with microvolt T-wave alternans. Heart Rhythm, 2011, 8, 236-243.	0.7	9
80	To the Editorâ€”ICD Implantation Early After Myocardial Infarction. Heart Rhythm, 2011, 8, e1.	0.7	1
81	To the Editorâ€”His Capture and Entrainment. Heart Rhythm, 2011, 8, e2.	0.7	3
82	To the Editorâ€”Atrioventricular nodal reentrant tachycardia termination with two consecutive P waves. Heart Rhythm, 2011, 8, e1.	0.7	0
83	Modulated dispersion of activation and repolarization by premature beats in patients with cardiomyopathy at risk of sudden death. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H2221-H2229.	3.2	5
84	Termination of a Broad Complex Tachycardia by a Premature Atrial Complex. Journal of Cardiovascular Electrophysiology, 2011, 22, 100-100.	1.7	0
85	AS-130 Cardiac Syndrome X - Clinical and Angiographic Characteristics. American Journal of Cardiology, 2011, 107, 99A.	1.6	0
86	T wave alternans evaluation using adaptive timeâ€”frequency signal analysis and non-negative matrix factorization. Medical Engineering and Physics, 2011, 33, 700-711.	1.7	22
87	Effects of Cleistanthins A and B on Blood Pressure and Electrocardiogram in Wistar Rats. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 581-587.	1.4	12
88	Ablation of ventricular tachycardia arising from the left coronary cusp. Heart, 2011, 97, 1720-1720.	2.9	0
89	Multiple inappropriate rate drop responses triggered by ventricular premature beats. Europace, 2011, 13, 1046-1046.	1.7	1
90	Anodal stimulation - the intrigue continues. Indian Pacing and Electrophysiology Journal, 2011, 11, 61-3.	0.6	2

#	ARTICLE	IF	CITATIONS
91	Antidromic His Capture during Entrainment of Orthodromic AVRT. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1153-1156.	1.2	5
92	Letter Regarding "Assessment of Physiological Amplitude, Duration and Magnitude of ECG T-Wave Alternans". Annals of Noninvasive Electrocardiology, 2010, 15, 184-184.	1.1	0
93	A tale of four atrioventricular intervals. Europace, 2010, 12, 441-442.	1.7	4
94	"Locked-in" sensitivity in the managed ventricular pacing mode. Heart Rhythm, 2010, 7, 852-855.	0.7	2
95	A single atrial extrastimulus during a short RP tachycardia. Heart Rhythm, 2010, 7, 997-998.	0.7	1
96	Uncommon presentation of a common tachycardia. Indian Pacing and Electrophysiology Journal, 2010, 10, 426-8.	0.6	4
97	Short-Term Memory and Restitution During Ventricular Fibrillation in Human Hearts. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 562-570.	4.8	10
98	Defibrillator shock due to ventricular trigeminy. Europace, 2009, 11, 374-375.	1.7	2
99	Adrenergic stimulation increases repolarization dispersion and reduces activation-repolarization coupling along the RV endocardium of patients with cardiomyopathy. Europace, 2009, 11, 1529-1535.	1.7	8
100	Apparent Ventricular Lead Malfunction-What is the Mechanism?. Journal of Cardiovascular Electrophysiology, 2009, 20, 110-112.	1.7	0
101	The Dangling Electrogram: Discerning Spatial from Electrophysiological Distance. Journal of Cardiovascular Electrophysiology, 2009, 20, 1176-1178.	1.7	1
102	Effect of Noise on T-Wave Alternans Measurement in Ambulatory ECGs Using Modified Moving Average versus Spectral Method. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 632-641.	1.2	10
103	Wide Complex Tachycardia with RR and QRS Alternans: What Is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1329-1332.	1.2	1
104	Body surface projection of action potential duration alternans: A combined clinical modeling study with implications for improving T-wave alternans detection. Heart Rhythm, 2009, 6, 1211-1219.	0.7	19
105	To the Editor "Response" T wave alterans. Heart Rhythm, 2009, 6, e1-e2.	0.7	0
106	Atrial Tracking with a Single ICD Lead in the Ventricle. Journal of Cardiovascular Electrophysiology, 2008, 19, 440-441.	1.7	1
107	Human Ventricular Action Potential Duration Restitution. Journal of the American College of Cardiology, 2008, 51, 1721-1722.	2.8	2
108	To the Editor. Heart Rhythm, 2008, 5, e5-e6.	0.7	0

#	ARTICLE	IF	CITATIONS
109	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
110	Endocardial and Epicardial Repolarization Alternans in Human Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007, 49, 338-346.	2.8	71
111	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
112	AB9-5. <i>Heart Rhythm</i> , 2006, 3, S18-S19.	0.7	0