

Siva K Mulpuru, Fhrs

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,210
citations

516710

16
h-index

414414

32
g-index

72
all docs

72
docs citations

72
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Pacemakers: Function, Troubleshooting, and Management. <i>Journal of the American College of Cardiology</i> , 2017, 69, 189-210.	2.8	177
2	Sites of Successful Ventricular Fibrillation Ablation in Bileaflet Mitral Valve Prolapse Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	101
3	Trends in Use and Adverse Outcomes Associated with Transvenous Lead Removal in the United States. <i>Circulation</i> , 2015, 132, 2363-2371.	1.6	84
4	Advances and Future Directions in Cardiac Pacemakers. <i>Journal of the American College of Cardiology</i> , 2017, 69, 211-235.	2.8	69
5	Safety of magnetic resonance imaging in patients with legacy pacemakers and defibrillators and abandoned leads. <i>Heart Rhythm</i> , 2018, 15, 228-233.	0.7	68
6	Effective Use of Percutaneous Stellate Ganglion Blockade in Patients With Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007118.	4.8	68
7	Incidence of Idiopathic Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	57
8	Percutaneous Epicardial Access for Mapping and Ablation Is Feasible in Patients With Prior Cardiac Surgery, Including Coronary Bypass Surgery. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 94-101.	4.8	40
9	A Systematic Review of the Cardiovascular Manifestations and Outcomes in the Setting of Coronavirus-19 Disease. <i>Clinical Medicine Insights: Cardiology</i> , 2020, 14, 117954682097719.	1.8	40
10	Burden of Arrhythmias in Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2020, 125, 1774-1781.	1.6	37
11	Efficacy and Safety of Transvenous Lead Extraction in the Device Laboratory and Operating Room Guided by a Novel Risk Stratification Scheme. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 174-182.	3.2	27
12	Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 144, 52-59.	1.6	27
13	Novel Quantitative Analytical Approaches for Rotor Identification and Associated Implications for Mapping. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 273-281.	4.2	26
14	Safety and Efficacy of Cryoablation in Patients With Ventricular Arrhythmias Originating From the Para-Hisian Region. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 366-373.	3.2	22
15	Impact of sedation vs. general anaesthesia on percutaneous epicardial access safety and procedural outcomes. <i>Europace</i> , 2018, 20, 329-336.	1.7	18
16	An artificial intelligence-enabled ECG algorithm for comprehensive ECG interpretation: Can it pass the "Turing test"? <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 164-170.	1.3	18
17	Acute Sinus Node Dysfunction after Atrial Ablation: Incidence, Risk Factors, and Management. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1116-1125.	1.2	17
18	Mortality and Cerebrovascular Events After Heart Rhythm Disorder Management Procedures. <i>Circulation</i> , 2018, 137, 24-33.	1.6	17

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19	Dose-dependent pulmonary vein reconnection in response to adenosine: relevance of atrioventricular block during infusion. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 47, 117-123.	1.3	15
20	Frequency of in-hospital adverse outcomes and cost utilization associated with cardiac resynchronization therapy defibrillator implantation in the United States. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1425-1435.	1.7	15
21	Incidence, patterns, and outcomes after transvenous cardiac device lead macrodislodgment: Insights from a population-based study. <i>Heart Rhythm</i> , 2019, 16, 140-147.	0.7	15
22	Outcomes of Combined Endocardial-Epicardial Ablation Compared With Endocardial Ablation Alone in Patients Who Undergo Epicardial Access. <i>American Journal of Cardiology</i> , 2016, 118, 842-848.	1.6	14
23	Safety of thoracic magnetic resonance imaging for patients with pacemakers and defibrillators. <i>Heart Rhythm</i> , 2019, 16, 1645-1651.	0.7	14
24	Novel Multiscale Frequency Approach to Identify the Pivot Point of the Rotor1. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2016, 10, .	0.7	13
25	Utilization and procedural adverse outcomes associated with Watchman device implantation. <i>Europace</i> , 2021, 23, 247-253.	1.7	13
26	Feasibility of visualizing higher regions of Shannon entropy in atrial fibrillation patients. , 2015, 2015, 4499-502.		12
27	Stroke in patients with cardiovascular implantable electronic device infection undergoing transvenous lead removal. <i>Heart Rhythm</i> , 2018, 15, 1593-1600.	0.7	12
28	Stellate ganglion block and cardiac sympathetic denervation in patients with inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2920-2928.	1.7	12
29	Electrophysiologic effects and outcomes of sympatholysis in patients with recurrent ventricular arrhythmia and structural heart disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1499-1507.	1.7	11
30	Postoperative opioid prescription patterns and new opioid refills following cardiac implantable electronic device procedures. <i>Heart Rhythm</i> , 2019, 16, 1841-1848.	0.7	11
31	Endomyocardial biopsy-integrating electrode at the biptome tip. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015, 9, 66-69.	2.1	10
32	Catheter ablation for treatment of atrial fibrillation in patients with heart failure with reduced ejection fraction: A systematic review and meta-analysis. <i>Journal of Arrhythmia</i> , 2019, 35, 171-181.	1.2	10
33	A real-world experience of atrioventricular synchronous pacing with leadless ventricular pacemakers. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 982-993.	1.7	10
34	Nonsustained lead noise alert associated with repeating pattern of signals on the ventricular channel: Is there true concern for lead malfunction?. <i>Heart Rhythm</i> , 2014, 11, 526-528.	0.7	8
35	Achieving durable mitral isthmus block: Challenges, pitfalls, and methods of assessment. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1679-1687.	1.7	8
36	Novel mapping techniques for rotor core detection using simulated intracardiac electrograms. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1268-1280.	1.7	8

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37	Use of Flecainide in Stable Coronary Artery Disease: An Analysis of Its Safety in Both Nonobstructive and Obstructive Coronary Artery Disease. <i>American Journal of Cardiovascular Drugs</i> , 2021, 21, 563-572.	2.2	8
38	Kurtosis as a statistical approach to identify the pivot point of the rotor. , 2016, 2016, 497-500.		7
39	Clinical outcomes and predictors of complications in patients undergoing leadless pacemaker implantation. <i>Heart Rhythm</i> , 2022, 19, 1289-1296.	0.7	7
40	Percutaneous Transapical Access With Closure for Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 508-511.	4.8	6
41	Atypical Variants of Right Ventricular Outflow Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1321-1327.	1.7	5
42	Feasibility and safety of percutaneous epicardial access for mapping and ablation for ventricular arrhythmias in patients on oral anticoagulants. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 81-89.	1.3	5
43	Characteristics and outcomes of ventricular tachycardia and premature ventricular contractions ablation in patients with prior mitral valve surgery. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 274-283.	1.7	5
44	Sudden cardiac arrest and ventricular arrhythmias following first type I myocardial infarction in the contemporary era. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2869-2876.	1.7	4
45	Burden of arrhythmia in hospitalized HIV patients. <i>Clinical Cardiology</i> , 2021, 44, 66-77.	1.8	4
46	Fibrosing Mediastinitis. <i>Circulation</i> , 2014, 130, 290-291.	1.6	3
47	Mapping and ablation procedures for the treatment of ventricular tachycardia. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 1071-1087.	1.5	3
48	Evaluation of Multiscale Frequency Approach for Visualizing Rotors in Patients with Atrial Fibrillation. , 2018, 2018, 5986-5989.		3
49	Fibroplasty (venoplasty) to facilitate transvenous lead placement: A single-center experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2425-2430.	1.7	3
50	Prospective evaluation of the utility of magnetic resonance imaging in patients with non-MRI conditional pacemakers and defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2931-2939.	1.7	3
51	Catheter ablation of ventricular tachycardia in patients with postinfarction left ventricular aneurysm. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3156-3164.	1.7	3
52	Atrial Fibrillation and Stroke. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 31-41.	1.7	2
53	Outcome of combined cryo and radiofrequency catheter ablation in patients with supraventricular tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1960-1966.	1.7	2
54	Trends in reported industry payments to physicians practicing cardiac electrophysiology from 2013 to 2018 in the United States. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3106-3114.	1.7	2

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55	Liposomal bupivacaine during subcutaneous implantable cardioverter defibrillator implantation for pain management. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 513-518.	1.2	2
56	Unusual Source of Thromboembolism in a Patient with Atrial Fibrillation: Pulmonary Vein Thrombus due to Compressive Paraesophageal Hernia. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 591-592.	1.7	1
57	Incessant tachycardia in a patient with advanced heart failure and left ventricular assist device: What is the mechanism?. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 34-39.	0.6	1
58	Clinical implications of elective replacement indicator setting changes in patients with dual-chamber pacemaker devices. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2704-2710.	1.7	1
59	Safety and efficacy of direct oral anticoagulants compared to Vitamin K antagonists postpercutaneous coronary interventions in patients with atrial fibrillation: A systematic review and meta-analysis. <i>Journal of Arrhythmia</i> , 2020, 36, 271-279.	1.2	1
60	B-PO01-041 TRENDS IN NON-INFECTIOUS CARDIOVASCULAR IMPLANTABLE ELECTRONIC DEVICE COMPLICATIONS OVER THREE DECADES: INSIGHTS FROM THE ROCHESTER EPIDEMIOLOGY PROJECT DEVICE REGISTRY. <i>Heart Rhythm</i> , 2021, 18, S67-S68.	0.7	1
61	Natural History and Clinical Significance of Isolated Complete Left Bundle Branch Block without Associated Structural Heart Disease. <i>Anatolian Journal of Cardiology</i> , 2020, 25, 170-176.	0.9	1
62	Mapping and Ablation of Rotors: Exploring New Frontiers in Treatment of Ventricular Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1127-1129.	1.7	0
63	Electrograms and Marker Delay: Is There a Problem?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 438-441.	1.2	0
64	Post-Extrasystolic Potentiation for Individualizing Care of Premature Ventricular Contraction-Induced Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1292-1295.	3.2	0
65	Percutaneous epicardial cryoablation of idiopathic premature ventricular contractions near the left anterior descending artery. <i>HeartRhythm Case Reports</i> , 2019, 5, 367-370.	0.4	0
66	Atrial Fibrillation Ablation Should Be First-line Therapy in Patients with Heart Failure Reduced Ejection Fraction. <i>Cardiology Clinics</i> , 2019, 37, 185-195.	2.2	0
67	A Tough Time Running Around the Block. <i>Circulation: Heart Failure</i> , 2020, 13, e007182.	3.9	0
68	Ventricular asystole in the presence of a biventricular device. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3031-3035.	1.7	0
69	Better CRT Response in Patients Who Underwent Atrioventricular Node Ablation or Upgrade From Pacemaker: A Nomogram to Predict CRT Response. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 760195.	2.4	0
70	Paroxysmal supine hypoxemia with hyperthyroidism and atrial fibrillation: a case report of a diagnostic challenge. <i>European Heart Journal - Case Reports</i> , 0, , .	0.6	0