

# Samuel J Asirvatham

## List of Publications by Year in descending order

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Version: 2024-02-01

325  
papers

7,959  
citations

57631

44  
h-index

69108

77  
g-index

352  
all docs

352  
docs citations

352  
times ranked

6883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic wide complex tachycardia differentiation using mathematically synthesized vectorcardiogram signals. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12890.	0.5	7
2	Doppler Mean Gradient Is Discordant to Aortic Valve Calcium Scores in Patients with Atrial Fibrillation Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 116-123.	1.2	8
3	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.	0.8	5
4	Targeted ablation of gastric pacemaker sites to modulate patterns of bioelectrical slow wave activation and propagation in an anesthetized pig model. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G431-G445.	1.6	10
5	Cardiac ablation with pulsed electric fields: principles and biophysics. <i>Europace</i> , 2022, 24, 1213-1222.	0.7	22
6	Association of Postprocedural Left Atrial Volume and Reservoir Function with Outcomes in Patients with Atrial Fibrillation Undergoing Catheter Ablation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 818-828.e3.	1.2	4
7	A real-world experience of atrioventricular synchronous pacing with leadless ventricular pacemakers. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 982-993.	0.8	10
8	Atrial Arrhythmia Ablation in Patients With D-Transposition of the Great Arteries and Atrial Switch. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	2.1	4
9	Cardiac Implantable Electronic Devices in Ebstein Anomaly: Management and Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	2.1	1
10	Does the use of intracardiac echocardiography during atrial fibrillation catheter ablation improve outcomes and cost? A nationwide 14-year analysis from 2001 to 2014. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 461-468.	0.6	22
11	Differentiating wide complex tachycardias: A historical perspective. <i>Indian Heart Journal</i> , 2021, 73, 7-13.	0.2	10
12	Catheter ablation of premature ventricular contractions originating from periprosthetic aortic valve regions. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 400-408.	0.8	3
13	Cardiac MRI demonstrates compressibility in healthy myocardium but not in myocardium with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2021, 322, 278-283.	0.8	5
14	Systolic-to-diastolic myocardial volume ratio as a novel imaging marker of cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 322, 272-277.	0.8	2
15	Liposomal bupivacaine during subcutaneous implantable cardioverter defibrillator implantation for pain management. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 513-518.	0.5	2
16	Efficacy of medical and ablation therapy for inappropriate sinus tachycardia: A single-center experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1053-1061.	0.8	4
17	Catheter Ablation in Patients With Neuroendocrine (Carcinoid) Tumors and Carcinoid Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 151-160.	1.3	9
18	Sustained Improvement in Diastolic Reserve Following Percutaneous Pericardiotomy in a Porcine Model of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021, 14, e007530.	1.6	7

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19	Sinus rhythm heart rate increase after atrial fibrillation ablation is associated with lower risk of arrhythmia recurrence. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 651-656.	0.5	4
20	Outcomes of cardiac resynchronization therapy in patients with chemotherapy-induced cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 625-632.	0.5	4
21	Gastric ablation as a novel technique for modulating electrical conduction in the in vivo stomach. American Journal of Physiology - Renal Physiology, 2021, 320, G573-G585.	1.6	15
22	Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. American Journal of Cardiology, 2021, 144, 52-59.	0.7	27
23	Hemodynamic Benefits From Left Atrial Pacing to Treat Interatrial Conduction Delay Following Atrial Fibrillation Ablation. Circulation: Heart Failure, 2021, 14, e008191.	1.6	0
24	Arrhythmia Recurrence After Atrial Fibrillation Ablation: Impact of Warfarin vs. Non-Vitamin K Antagonist Oral Anticoagulants. Cardiovascular Drugs and Therapy, 2021, , 1.	1.3	1
25	An under-recognized phenomenon: Myocardial volume change during the cardiac cycle. Echocardiography, 2021, 38, 1235-1244.	0.3	0
26	The Mitral Annular Disjunction of Mitral Valve Prolapse. JACC: Cardiovascular Imaging, 2021, 14, 2073-2087.	2.3	74
27	Infection Rate and Outcomes of Watchman Devices: Results from a Single-Center 14-Year Experience. Biomedicine Hub, 2021, 6, 59-62.	0.4	1
28	Outcomes and periprocedural management of cardiac implantable electronic devices in patients with carcinoid heart disease. Heart Rhythm, 2021, 18, 2094-2100.	0.3	3
29	Electrogram-guided endomyocardial biopsy yield in patients with suspected cardiac sarcoidosis and relation to outcomes. Journal of Cardiovascular Electrophysiology, 2021, 32, 2486-2495.	0.8	16
30	Comparing High-Frequency With Monophasic Electroporation Protocols in an In Vivo Beating Heart Model. JACC: Clinical Electrophysiology, 2021, 7, 959-964.	1.3	10
31	HRS White Paper on Clinical Utilization of Digital Health Technology. Cardiovascular Digital Health Journal, 2021, 2, 196-211.	0.5	9
32	Sub-mitral valve aneurysm ventricular tachycardia masquerading as arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm Case Reports, 2021, 7, 588-592.	0.2	0
33	Regional and Temporal Variation of Ventricular and Conduction Tissue Activity During Ventricular Fibrillation in Canines. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010281.	2.1	4
34	Primer on Pulsed Electrical Field Ablation. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010086.	2.1	57
35	Single-Dose Intraprocedural Steroid Administration Does Not Impact Early Atrial Fibrillation Recurrence. Cardiovascular Drugs and Therapy, 2021, , 1.	1.3	1
36	Long-Term Survival of Patients With Left Ventricular Noncompaction. Journal of the American Heart Association, 2021, 10, e015563.	1.6	45

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37	Catheter ablation of ventricular tachycardia in patients with postinfarction left ventricular aneurysm. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3156-3164.	0.8	3
38	Anatomy and Pathology of the Cardiac Conduction System. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 569-584.	0.7	6
39	Electrocardiography-Based Artificial Intelligence Algorithm Aids in Prediction of Long-term Mortality After Cardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3062-3070.	1.4	5
40	A novel percutaneous stabilizing sheath for minimal invasive epicardial echocardiography and ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 453-464.	0.6	1
41	Development of a novel ablation hood to prevent systemic embolization of microbubbles and particulate emboli. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 281-288.	0.6	0
42	Redefining the electroanatomy of the cardiac conduction system. <i>Heart Rhythm</i> , 2020, 17, 131-132.	0.3	0
43	Amyloidosis in surgically resected atrial appendages: a study of 345 consecutive cases with clinical implications. <i>Modern Pathology</i> , 2020, 33, 764-774.	2.9	7
44	Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008290.	1.4	5
45	Natural history and clinical outcomes of inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 137-143.	0.8	20
46	The VT Prediction Model: A simplified means to differentiate wide complex tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 185-195.	0.8	16
47	Left atrial appendage isolation: The asymmetrically sharp double edge sword. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 250-251.	0.8	0
48	Conduction system pacing: Magic or Voodoo?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 243-246.	0.8	0
49	Utility of HAS-BLED and CHA2DS2-VASc Scores Among Patients With Atrial Fibrillation and Imaging Evidence of Cerebral Amyloid Angiopathy. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2090-2098.	1.4	13
50	Prognostic significance of patent foramen ovale in anticoagulated patients with atrial fibrillation. <i>Open Heart</i> , 2020, 7, e001229.	0.9	0
51	Injectable conductive hydrogel restores conduction through ablated myocardium. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3293-3301.	0.8	5
52	Left sinus of Valsalva—Electroanatomic basis and outcomes with ablation for outflow tract arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 952-959.	0.8	7
53	Echocardiography-Guided Risk Stratification for Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2834-2843.	1.2	24
54	The Diagnostic Value of Cardiac Deceleration Capacity in Vasovagal Syncope. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008659.	2.1	19

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55	Presentation and Outcome of Arrhythmic Mitral Valve Prolapse. Journal of the American College of Cardiology, 2020, 76, 637-649.	1.2	121
56	Clinical implications of elective replacement indicator setting changes in patients with dual-chamber pacemaker devices. Journal of Cardiovascular Electrophysiology, 2020, 31, 2704-2710.	0.8	1
57	High Mortality Rates Among Patients With Non-Traumatic Intracerebral Hemorrhage and Atrial Fibrillation on Antithrombotic Therapy Are Independent of the Presence of Cerebral Amyloid Angiopathy: Insights From a Population-Based Study. Journal of the American Heart Association, 2020, 9, e016893.	1.6	5
58	Prospective evaluation of the utility of magnetic resonance imaging in patients with non-MRI-conditional pacemakers and defibrillators. Journal of Cardiovascular Electrophysiology, 2020, 31, 2931-2939.	0.8	3
59	Trends in reported industry payments to physicians practicing cardiac electrophysiology from 2013 to 2018 in the United States. Journal of Cardiovascular Electrophysiology, 2020, 31, 3106-3114.	0.8	2
60	A novel technique—Prophylactic septal radiofrequency ablation to prevent left ventricular outflow tract obstruction with transcatheter mitral valve replacement (RADIO-TMVR). Journal of Cardiovascular Electrophysiology, 2020, 31, 3048-3055.	0.8	10
61	Ventricular automaticity: A path to premature ventricular contraction ablation success. Indian Pacing and Electrophysiology Journal, 2020, 20, 227-230.	0.3	0
62	Ventricular asystole in the presence of a biventricular device. Journal of Cardiovascular Electrophysiology, 2020, 31, 3031-3035.	0.8	0
63	The ventricular tachycardia prediction model: Derivation and validation data. Data in Brief, 2020, 30, 105515.	0.5	6
64	The WCT Formula II: An effective means to automatically differentiate wide complex tachycardias. Journal of Electrocardiology, 2020, 61, 121-129.	0.4	13
65	Wide Complex Tachycardia Differentiation: A Reappraisal of the State-of-the-Art. Journal of the American Heart Association, 2020, 9, e016598.	1.6	26
66	Purkinje system hyperexcitability and ventricular arrhythmia risk in type 3 long QT syndrome. Heart Rhythm, 2020, 17, 1768-1776.	0.3	13
67	Pre-Emptive Radiofrequency Septal Ablation to Decrease the Risk of Left Ventricular Outflow Tract Obstruction After TMVR. JACC: Cardiovascular Interventions, 2020, 13, 1129-1132.	1.1	11
68	Cavotricuspid isthmus ablation for atrial flutter: Anatomic challenges and troubleshooting. Heart Rhythm Case Reports, 2020, 6, 115-120.	0.2	6
69	Defining the substrate for ventricular tachycardia ablation: The impact of rhythm at the time of mapping. Indian Pacing and Electrophysiology Journal, 2020, 20, 147-153.	0.3	8
70	Feasibility of selective cardiac ventricular electroporation. PLoS ONE, 2020, 15, e0229214.	1.1	22
71	Detection of Hypertrophic Cardiomyopathy Using a Convolutional Neural Network-Enabled Electrocardiogram. Journal of the American College of Cardiology, 2020, 75, 722-733.	1.2	183
72	The noncoronary sinus of Valsalva: At the cusp of correlating anatomy, physiology, and ablation success. Journal of Cardiovascular Electrophysiology, 2020, 31, 964-967.	0.8	2

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73	The circuit for bundle-branch re-entrant tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 972-974.	0.8	0
74	Meta-Analysis Comparing Watchman™ and Amplatzer Devices for Stroke Prevention in Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 89.	1.1	17
75	Atrial Fibrillation and Falls: A Mechanistic or Age-Confounded Relationship?. <i>Mayo Clinic Proceedings</i> , 2020, 95, 632-635.	1.4	0
76	Digital health innovation in cardiology. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 6-8.	0.5	6
77	Cardiovascular Considerations in Coronavirus Disease 2019 with a Special Focus on Arrhythmia. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2020, 11, 4191-4198.	0.2	4
78	Incidence, patterns, and outcomes after transvenous cardiac device lead macrodislodgment: Insights from a population-based study. <i>Heart Rhythm</i> , 2019, 16, 140-147.	0.3	15
79	Purkinje tissue modification and ventricular fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1291-1293.	0.5	4
80	Safety of thoracic magnetic resonance imaging for patients with pacemakers and defibrillators. <i>Heart Rhythm</i> , 2019, 16, 1645-1651.	0.3	14
81	An artificial intelligence-enabled ECG algorithm for the identification of patients with atrial fibrillation during sinus rhythm: a retrospective analysis of outcome prediction. <i>Lancet, The</i> , 2019, 394, 861-867.	6.3	794
82	Outcome of combined cryo- and radiofrequency-catheter ablation in patients with supraventricular tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1960-1966.	0.8	2
83	Irreversible electroporation for catheter-based cardiac ablation: a systematic review of the preclinical experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 251-265.	0.6	46
84	Stellate ganglion block and cardiac sympathetic denervation in patients with inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2920-2928.	0.8	12
85	The crossroads of the left atrium. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2561-2563.	0.8	0
86	Metabolic disturbances for the electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2147-2149.	0.8	0
87	Right Ventriculocutaneous Fistula Treated With Radiofrequency Ablation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1737-1738.	1.1	1
88	Expecting failure yet obtaining success. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2995-2997.	0.8	0
89	Anatomic Considerations Relevant to Atrial and Ventricular Arrhythmias. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 421-432.	0.7	1
90	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.	0.8	4

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91	Cardiac memory for the clinical electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2140-2143.	0.8	0
92	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007284.	2.1	213
93	Effective Use of Percutaneous Stellate Ganglion Blockade in Patients With Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007118.	2.1	68
94	Electroporation of epicardial autonomic ganglia: Safety and efficacy in medium-term canine models. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 607-615.	0.8	27
95	Epicardial access: Adjusting the approach as we discover complications. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1341-1344.	0.8	2
96	Radiofrequency ablation of the cavotricuspid isthmus for management of atrial flutter in patients with congenital heart disease after tricuspid valve surgery: A single-center experience. <i>Heart Rhythm</i> , 2019, 16, 1621-1628.	0.3	7
97	Reasons for Readmission After Placement of Cardiac Implantable Electronic Devices—Is It the Patient, Implanter, or the Traffic?. <i>Mayo Clinic Proceedings</i> , 2019, 94, 564-566.	1.4	0
98	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.	0.8	11
99	The Wide Complex Tachycardia Formula: Derivation and validation data. <i>Data in Brief</i> , 2019, 24, 103924.	0.5	9
100	Paced QRS morphology predicts incident left ventricular systolic dysfunction and atrial fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2019, 19, 40-46.	0.3	3
101	Three-Dimensional Printed Biopatches With Conductive Ink Facilitate Cardiac Conduction When Applied to Disrupted Myocardium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006920.	2.1	44
102	Development and Validation of a Deep-Learning Model to Screen for Hyperkalemia From the Electrocardiogram. <i>JAMA Cardiology</i> , 2019, 4, 428.	3.0	188
103	A Novel Truncating Variant in FLNC-Encoded Filamin C May Serve as a Proarrhythmic Genetic Substrate for Arrhythmogenic Bileaflet Mitral Valve Prolapse Syndrome. <i>Mayo Clinic Proceedings</i> , 2019, 94, 906-913.	1.4	48
104	The WCT Formula: A novel algorithm designed to automatically differentiate wide-complex tachycardias. <i>Journal of Electrocardiology</i> , 2019, 54, 61-68.	0.4	21
105	Long term follow-up of patients with ventricular high rate events detected on remote monitoring of pacemakers. <i>Indian Pacing and Electrophysiology Journal</i> , 2019, 19, 92-97.	0.3	3
106	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.	1.3	27
107	Fundamentals of Cardiac Mapping. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 433-448.	0.7	7
108	Right Heart Failure in a Cardiac Allograft Following Remote Transvenous Lead Extraction. <i>JACC: Case Reports</i> , 2019, 1, 573-575.	0.3	0

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109	The Coagulation and Atrial Fibrillation Ablation Cascades. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1428-1431.	1.3	3
110	Postoperative opioid prescription patterns and new opioid refills following cardiac implantable electronic device procedures. <i>Heart Rhythm</i> , 2019, 16, 1841-1848.	0.3	11
111	Screening for cardiac contractile dysfunction using an artificial intelligence-enabled electrocardiogram. <i>Nature Medicine</i> , 2019, 25, 70-74.	15.2	686
112	Pulsed electric fields for cardiac ablation and beyond: A state-of-the-art review. <i>Heart Rhythm</i> , 2019, 16, 1112-1120.	0.3	77
113	Percutaneous pericardial access for electrophysiological studies in patients with prior cardiac surgery: approach and understanding the risks. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 143-150.	0.6	7
114	Putting down the phone: the obsolescence of transtelephonic monitoring for pacemaker follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 135-139.	0.6	0
115	Potentially modifiable factors of dofetilide-associated risk of torsades de pointes among hospitalized patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 189-196.	0.6	8
116	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.	0.6	5
117	Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 228-230.	1.3	0
118	Cardiac electroporation: The promise of the unknown. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 652-654.	0.8	6
119	Effect of ventricular pacing lead position on tricuspid regurgitation: A randomized prospective trial. <i>Heart Rhythm</i> , 2018, 15, 1009-1016.	0.3	25
120	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.	1.3	22
121	Oversensing of transthoracic excitation stimuli in contemporary pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 340-340.	0.5	2
122	Right ventricular dysfunction in congenitally corrected transposition of the great arteries and risk of ventricular tachyarrhythmia and sudden death. <i>International Journal of Cardiology</i> , 2018, 258, 83-89.	0.8	17
123	Platelet-predominate gene expression and reticulated platelets in nonvalvular atrial fibrillation: Effect of pulmonary veins isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 412-420.	0.8	2
124	Oversensing of transthoracic excitation stimuli in contemporary pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 161-166.	0.5	3
125	Mortality After Magnetic Resonance Imaging of the Brain in Patients With Cardiovascular Implantable Devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005480.	2.1	5
126	Percutaneous access to the heart: Nontraditional approaches for the electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 504-505.	0.8	0



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127	The pulmonary vein meets the left atrium: The where and why of pulmonary vein isolation. Journal of Cardiovascular Electrophysiology, 2018, 29, 353-355.	0.8	1
128	Iatrogenic atrial septal defect: reassurance or inquisitiveness. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 137-140.	0.6	10
129	Irreversible electroporation for the treatment of cardiac arrhythmias. Expert Review of Cardiovascular Therapy, 2018, 16, 349-360.	0.6	42
130	Have We Reached the Apex?. JACC: Clinical Electrophysiology, 2018, 4, 351-354.	1.3	1
131	Feasibility of Performing Radiofrequency Catheter Ablation and Endomyocardial Biopsy in the Same Setting. American Journal of Cardiology, 2018, 121, 1373-1379.	0.7	5
132	Impact of sedation vs. general anaesthesia on percutaneous epicardial access safety and procedural outcomes. Europace, 2018, 20, 329-336.	0.7	18
133	Mortality and Cerebrovascular Events After Heart Rhythm Disorder Management Procedures. Circulation, 2018, 137, 24-33.	1.6	17
134	Safety of magnetic resonance imaging in patients with legacy pacemakers and defibrillators and abandoned leads. Heart Rhythm, 2018, 15, 228-233.	0.3	68
135	MY APPROACH to the pregnant patient with a supraventricular tachycardia. Trends in Cardiovascular Medicine, 2018, 28, 231-232.	2.3	1
136	Pericardiotomy Enhances Left Ventricular Diastolic Reserve With Volume Loading in Humans. Circulation, 2018, 138, 2295-2297.	1.6	35
137	Hey Goglexiri, Do I Have Coronary Artery Disease?. Mayo Clinic Proceedings, 2018, 93, 818-820.	1.4	3
138	Cardiac Implantable Electronic Device Lead Thrombus as a Nidus for Pulmonary and Systemic Embolization. JACC: Clinical Electrophysiology, 2018, 4, 1437-1439.	1.3	0
139	Supraventricular Arrhythmias: Clinical Framework and Common Scenarios for the Internist. Mayo Clinic Proceedings, 2018, 93, 1825-1841.	1.4	8
140	Termination of Atrial Fibrillation With Epicardial Cooling in the Oblique Sinus. JACC: Clinical Electrophysiology, 2018, 4, 1362-1368.	1.3	3
141	His Bundle (Conduction System) Pacing. Cardiac Electrophysiology Clinics, 2018, 10, 461-482.	0.7	9
142	Clinical Significance of Early Repolarization in Long QT Syndrome. JACC: Clinical Electrophysiology, 2018, 4, 1238-1244.	1.3	2
143	Outcomes of cardiac resynchronization therapy using left ventricular quadripolar leads. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 912-919.	0.5	7
144	Intramural conduction system gradients and electrogram regularity during ventricular fibrillation. Indian Pacing and Electrophysiology Journal, 2018, 18, 195-200.	0.3	7

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145	Elimination of Purkinje Fibers by Electroporation Reduces Ventricular Fibrillation Vulnerability. <i>Journal of the American Heart Association</i> , 2018, 7, e009070.	1.6	40
146	Feasibility of directional percutaneous epicardial ablation with a partially insulated catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 53, 105-113.	0.6	3
147	The efficacy and safety of electroanatomic mapping-guided endomyocardial biopsy: a systematic review. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 53, 63-71.	0.6	47
148	Intrapulmonary Vein Ablation Without Stenosis: A Novel Balloon-Based Direct Current Electroporation Approach. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	37
149	Lateral Percutaneous Epicardial Access With a Novel Technique. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1115-1116.	1.3	2
150	Fragmentation of QRS complex during ventricular pacing is associated with ventricular arrhythmic events in patients with left ventricular dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1248-1256.	0.8	2
151	Percutaneous Epicardial pacing using a novel transverse sinus device. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1308-1316.	0.8	4
152	Highlights from Heart Rhythm 2018: Innovative Techniques. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2018, 10, 3330-3335.	0.2	0
153	Abstract 17269: Incidence of Atrial Fibrillation in Patients With Cobalt and Chromium Containing Hip Arthroplasty. <i>Circulation</i> , 2018, 138, .	1.6	0
154	Does difference in ICD indication result in a difference in inappropriate shock risk?. <i>Indian Pacing and Electrophysiology Journal</i> , 2017, 17, 8-9.	0.3	0
155	Burden of Arrhythmia in Pregnancy. <i>Circulation</i> , 2017, 135, 619-621.	1.6	97
156	Fascicular Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	53
157	Magnetic Resonance Imaging in Nondependent Pacemaker Patients with Pacemakers and Defibrillators with a Nearly Depleted Battery. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 476-481.	0.5	8
158	Lead Extraction: The Importance of Preparation and Remaining Opportunities. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 474-476.	0.8	0
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