

Samuel J Asirvatham

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

288
papers

4,610
citations

35
h-index

58
g-index

352
ext. papers

6,428
ext. citations

4.7
avg, IF

5.87
L-index

#	Paper	IF	Citations
288	Characteristics and Outcomes of Ventricular Tachycardia and Premature Ventricular Contractions Ablation in Patients with Prior Mitral Valve Surgery.. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 ,	2.7	2
287	Electrocardiography-Based Artificial Intelligence Algorithm Aids in Prediction of Long-term Mortality After Cardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 3062-3070	6.4	1
286	Catheter ablation of ventricular tachycardia in patients with postinfarction left ventricular aneurysm. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 3156-3164	2.7	1
285	Anatomy and Pathology of the Cardiac Conduction System. <i>Cardiac Electrophysiology Clinics</i> , 2021 , 13, 569-584	1.4	1
284	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	2.4	3
283	Outcomes of cardiac resynchronization therapy in patients with chemotherapy-induced cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 625-632	1.6	2
282	Gastric ablation as a novel technique for modulating electrical conduction in the in vivo stomach. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, G573-G585	5.1	3
281	Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021 , 144, 52-59	3	5
280	Hemodynamic Benefits From Left Atrial Pacing to Treat Interatrial Conduction Delay Following Atrial Fibrillation Ablation. <i>Circulation: Heart Failure</i> , 2021 , 14, e008191	7.6	
279	Arrhythmia Recurrence After Atrial Fibrillation Ablation: Impact of Warfarin vs. Non-Vitamin K Antagonist Oral Anticoagulants. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	
278	An under-recognized phenomenon: Myocardial volume change during the cardiac cycle. <i>Echocardiography</i> , 2021 , 38, 1235-1244	1.5	
277	The Mitral Annular Disjunction of Mitral Valve Prolapse: Presentation and Outcome. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2073-2087	8.4	12
276	Infection Rate and Outcomes of Watchman Devices: Results from a Single-Center 14-Year Experience. <i>Biomedicine Hub</i> , 2021 , 6, 59-62	1.3	1
275	Differentiating wide complex tachycardias: A historical perspective. <i>Indian Heart Journal</i> , 2021 , 73, 7-13	1.6	2
274	Catheter ablation of premature ventricular contractions originating from periprosthetic aortic valve regions. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 400-408	2.7	2
273	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	3.2	3
272	Systolic-to-diastolic myocardial volume ratio as a novel imaging marker of cardiomyopathy. <i>International Journal of Cardiology</i> , 2021 , 322, 272-277	3.2	1

271	Liposomal bupivacaine during subcutaneous implantable cardioverter defibrillator implantation for pain management. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 513-518	1.6	0
270	Efficacy of medical and ablation therapy for inappropriate sinus tachycardia: A single-center experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 1053-1061	2.7	1
269	Catheter Ablation in Patients With Neuroendocrine (Carcinoid) Tumors and Carcinoid Heart Disease: Outcomes, Peri-Procedural Complications, and Management Strategies. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 151-160	4.6	3
268	Sustained Improvement in Diastolic Reserve Following Percutaneous Pericardiectomy in a Porcine Model of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021 , 14, e007530	7.6	0
267	Sinus rhythm heart rate increase after atrial fibrillation ablation is associated with lower risk of arrhythmia recurrence. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 651-656	1.6	2
266	Outcomes and periprocedural management of cardiac implantable electronic devices in patients with carcinoid heart disease. <i>Heart Rhythm</i> , 2021 , 18, 2094-2100	6.7	0
265	Electrogram-guided endomyocardial biopsy yield in patients with suspected cardiac sarcoidosis and relation to outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2486-2495	2.7	3
264	Comparing High-Frequency With Monophasic Electroporation Protocols in an In Vivo Beating Heart Model. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 959-964	4.6	1
263	HRS White Paper on Clinical Utilization of Digital Health Technology.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 196-211	2	1
262	Sub-mitral valve aneurysm ventricular tachycardia masquerading as arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm Case Reports</i> , 2021 , 7, 588-592	1	
261	Automatic wide complex tachycardia differentiation using mathematically synthesized vectorcardiogram signals. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , e12890	1.5	1
260	Regional and Temporal Variation of Ventricular and Conduction Tissue Activity During Ventricular Fibrillation in Canines. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010281	6.4	0
259	Primer on Pulsed Electrical Field Ablation: Understanding the Benefits and Limitations. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010086	6.4	6
258	Single-Dose Intraprocedural Steroid Administration Does Not Impact Early Atrial Fibrillation Recurrence. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	
257	Long-Term Survival of Patients With Left Ventricular Noncompaction. <i>Journal of the American Heart Association</i> , 2021 , 10, e015563	6	11
256	Ventricular automaticity: A path to premature ventricular contraction ablation success. <i>Indian Pacing and Electrophysiology Journal</i> , 2020 , 20, 227-230	1.5	
255	Ventricular asystole in the presence of a biventricular device. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 3031-3035	2.7	
254	The ventricular tachycardia prediction model: Derivation and validation data. <i>Data in Brief</i> , 2020 , 30, 105115	1.5	2

253	The WCT Formula II: An effective means to automatically differentiate wide complex tachycardias. <i>Journal of Electrocardiology</i> , 2020 , 61, 121-129	1.4	5
252	Wide Complex Tachycardia Differentiation: A Reappraisal of the State-of-the-Art. <i>Journal of the American Heart Association</i> , 2020 , 9, e016598	6	14
251	Purkinje system hyperexcitability and ventricular arrhythmia risk in type 3 long QT syndrome. <i>Heart Rhythm</i> , 2020 , 17, 1768-1776	6.7	4
250	Pre-Emptive Radiofrequency Septal Ablation to Decrease the Risk of Left Ventricular Outflow Tract Obstruction After TMVR. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1129-1132	5	4
249	Cavotricuspid isthmus ablation for atrial flutter: Anatomic challenges and troubleshooting. <i>Heart Rhythm Case Reports</i> , 2020 , 6, 115-120	1	2
248	Defining the substrate for ventricular tachycardia ablation: The impact of rhythm at the time of mapping. <i>Indian Pacing and Electrophysiology Journal</i> , 2020 , 20, 147-153	1.5	4
247	Feasibility of selective cardiac ventricular electroporation. <i>PLoS ONE</i> , 2020 , 15, e0229214	3.7	7
246	Detection of Hypertrophic Cardiomyopathy Using a Convolutional Neural Network-Enabled Electrocardiogram. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 722-733	15.1	55
245	Meta-Analysis Comparing Watchman and Amplatzer Devices for Stroke Prevention in Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 89	5.4	8
244	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	1.1	3
243	Digital health innovation in cardiology. <i>Cardiovascular Digital Health Journal</i> , 2020 , 1, 6-8	2	4
242	Amyloidosis in surgically resected atrial appendages: a study of 345 consecutive cases with clinical implications. <i>Modern Pathology</i> , 2020 , 33, 764-774	9.8	4
241	Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008290	6	4
240	Natural history and clinical outcomes of inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 137-143	2.7	12
239	The VT Prediction Model: A simplified means to differentiate wide complex tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 185-195	2.7	10
238	Left atrial appendage isolation: The asymmetrically sharp double edge sword. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 250-251	2.7	
237	Conduction system pacing: Magic or Voodoo?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 243-246		
236	Utility of HAS-BLED and CHADS-VASc Scores Among Patients With Atrial Fibrillation and Imaging Evidence of Cerebral Amyloid Angiopathy. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 2090-2098	6.4	4

235	Prognostic significance of patent foramen ovale in anticoagulated patients with atrial fibrillation. <i>Open Heart</i> , 2020 , 7, e001229	3	
234	Injectable conductive hydrogel restores conduction through ablated myocardium. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 3293-3301	2.7	3
233	Left sinus of Valsalva-Electroanatomic basis and outcomes with ablation for outflow tract arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 952-959	2.7	5
232	Echocardiography-Guided Risk Stratification for Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2834-2843	15.1	10
231	The Diagnostic Value of Cardiac Deceleration Capacity in Vasovagal Syncope. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008659	6.4	4
230	Presentation and Outcome of Arrhythmic Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 637-649	15.1	54
229	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	2.7	0
228	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. <i>Journal of the American Heart Association</i> , 2020 , 11, e017022	6	3
227	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	2.7	1
226	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	2.7	1
225	A novel technique-Prophylactic septal radiofrequency ablation to prevent left ventricular outflow tract obstruction with transcatheter mitral valve replacement (RADIO-TMVR). <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 3048-3055	2.7	4
224	A novel percutaneous stabilizing sheath for minimal invasive epicardial echocardiography and ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 57, 453-464	2.4	1
223	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	2.4	
222	Cardiac memory for the clinical electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2140-2143	2.7	
221	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007284	6.4	84
220	Effective Use of Percutaneous Stellate Ganglion Blockade in Patients With Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007118	6.4	20
219	Electroporation of epicardial autonomic ganglia: Safety and efficacy in medium-term canine models. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 607-615	2.7	10
218	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	6.7	6

217	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 ²⁻⁷	9
216	The Wide Complex Tachycardia Formula: Derivation and validation data. <i>Data in Brief</i> , 2019 , 24, 103924	1.2 7
215	Paced QRS morphology predicts incident left ventricular systolic dysfunction and atrial fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2019 , 19, 40-46	1.5 0
214	Three-Dimensional Printed Biopatches With Conductive Ink Facilitate Cardiac Conduction When Applied to Disrupted Myocardium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e006920	6.4 28
213	Development and Validation of a Deep-Learning Model to Screen for Hyperkalemia From the Electrocardiogram. <i>JAMA Cardiology</i> , 2019 , 4, 428-436	16.2 100
212	Cardiac Morphology Relevant to Mapping 2019 , 46-60	
211	Troubleshooting to Avoid Failed Ablation 2019 , 84-94	
210	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	6.4 22
209	The WCT Formula: A novel algorithm designed to automatically differentiate wide-complex tachycardias. <i>Journal of Electrocardiology</i> , 2019 , 54, 61-68	1.4 14
208	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	1.5 2
207	Incidence, patterns, and outcomes after transvenous cardiac device lead macrodislodgment: Insights from a population-based study. <i>Heart Rhythm</i> , 2019 , 16, 140-147	6.7 12
206	Safety of thoracic magnetic resonance imaging for patients with pacemakers and defibrillators. <i>Heart Rhythm</i> , 2019 , 16, 1645-1651	6.7 6
205	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	40 360
204	Outcome of combined cryo- and radiofrequency-catheter ablation in patients with supraventricular tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1960-1966	2.7 2
203	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	2.4 21
202	Stellate ganglion block and cardiac sympathetic denervation in patients with inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2920-2928	2.7 5
201	The crossroads of the left atrium. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2561-2563	2.7
200	Metabolic disturbances for the electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2147-2149	2.7

199	Right Ventriculocutaneous Fistula Treated With Radiofrequency Ablation. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1737-1738	5	1
198	Expecting failure yet obtaining success. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2995-2997	2.7	3
197	Anatomic Considerations Relevant to Atrial and Ventricular Arrhythmias. <i>Cardiac Electrophysiology Clinics</i> , 2019 , 11, 421-432	1.4	
196	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	2.7	3
195	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	4.6	12
194	Fundamentals of Cardiac Mapping. <i>Cardiac Electrophysiology Clinics</i> , 2019 , 11, 433-448	1.4	2
193	Right Heart Failure in a Cardiac Allograft Following Remote Transvenous Lead Extraction. <i>JACC: Case Reports</i> , 2019 , 1, 573-575	1.2	
192	Postoperative opioid prescription patterns and new opioid refills following cardiac implantable electronic device procedures. <i>Heart Rhythm</i> , 2019 , 16, 1841-1848	6.7	5
191	Screening for cardiac contractile dysfunction using an artificial intelligence-enabled electrocardiogram. <i>Nature Medicine</i> , 2019 , 25, 70-74	50.5	314
190	Pulsed electric fields for cardiac ablation and beyond: A state-of-the-art review. <i>Heart Rhythm</i> , 2019 , 16, 1112-1120	6.7	32
189	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	2.5	6
188	Putting down the phone: the obsolescence of transtelephonic monitoring for pacemaker follow-up. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019 , 54, 135-139	2.4	
187	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	2.4	4
186	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	2.4	4
185	Effect of ventricular pacing lead position on tricuspid regurgitation: A randomized prospective trial. <i>Heart Rhythm</i> , 2018 , 15, 1009-1016	6.7	14
184	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	4.6	16
183	Oversensing of transthoracic excitation stimuli in contemporary pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 340	1.6	2
182	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	3.2	8

181	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	2.7	2
180	Oversensing of transthoracic excitation stimuli in contemporary pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 161-166	1.6	2
179	Mortality After Magnetic Resonance Imaging of the Brain in Patients With Cardiovascular Implantable Devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005480	6.4	4
178	Irreversible electroporation for the treatment of cardiac arrhythmias. <i>Expert Review of Cardiovascular Therapy</i> , 2018 , 16, 349-360	2.5	20
177	Feasibility of Performing Radiofrequency Catheter Ablation and Endomyocardial Biopsy in the Same Setting. <i>American Journal of Cardiology</i> , 2018 , 121, 1373-1379	3	5
176	Impact of sedation vs. general anaesthesia on percutaneous epicardial access safety and procedural outcomes. <i>Europace</i> , 2018 , 20, 329-336	3.9	12
175	Mortality and Cerebrovascular Events After Heart Rhythm Disorder Management Procedures. <i>Circulation</i> , 2018 , 137, 24-33	16.7	13
174	Safety of magnetic resonance imaging in patients with legacy pacemakers and defibrillators and abandoned leads. <i>Heart Rhythm</i> , 2018 , 15, 228-233	6.7	46
173	MY APPROACH to the pregnant patient with a supraventricular tachycardia. <i>Trends in Cardiovascular Medicine</i> , 2018 , 28, 231-232	6.9	
172	Intramural conduction system gradients and electrogram regularity during ventricular fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2018 , 18, 195-200	1.5	2
171	Elimination of Purkinje Fibers by Electroporation Reduces Ventricular Fibrillation Vulnerability. <i>Journal of the American Heart Association</i> , 2018 , 7, e009070	6	24
170	Feasibility of directional percutaneous epicardial ablation with a partially insulated catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018 , 53, 105-113	2.4	3
169	The efficacy and safety of electroanatomic mapping-guided endomyocardial biopsy: a systematic review. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018 , 53, 63-71	2.4	30
168	Intrapulmonary Vein Ablation Without Stenosis: A Novel Balloon-Based Direct Current Electroporation Approach. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	20
167	Lateral Percutaneous Epicardial Access With a Novel Technique. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1115-1116	4.6	2
166	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	2.7	1
165	Percutaneous Epicardial pacing using a novel transverse sinus device. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1308-1316	2.7	2
164	Highlights from Heart Rhythm 2018: Innovative Techniques. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2018 , 9, 3330-3335	1.1	

163	Pericardiectomy Enhances Left Ventricular Diastolic Reserve With Volume Loading in Humans. <i>Circulation</i> , 2018 , 138, 2295-2297	16.7	24
162	Supraventricular Arrhythmias: Clinical Framework and Common Scenarios for the Internist. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1825-1841	6.4	4
161	Termination of Atrial Fibrillation With Epicardial Cooling in the Oblique Sinus. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1362-1368	4.6	2
160	His Bundle (Conduction System) Pacing: A Contemporary Appraisal. <i>Cardiac Electrophysiology Clinics</i> , 2018 , 10, 461-482	1.4	6
159	Clinical Significance of Early Repolarization in Long QT Syndrome. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1238-1244	4.6	1
158	Outcomes of cardiac resynchronization therapy using left ventricular quadripolar leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018 , 41, 912	1.6	4
157	Burden of Arrhythmia in Pregnancy. <i>Circulation</i> , 2017 , 135, 619-621	16.7	56
156	Fascicular Ventricular Arrhythmias: Pathophysiologic Mechanisms, Anatomical Constructs, and Advances in Approaches to Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	29
155	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	1.6	6
154	Incidence of Idiopathic Ventricular Arrhythmias: A Population-Based Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	27
153	Impact of Left Atrial Appendage Closure During Cardiac Surgery on the Occurrence of Early Postoperative Atrial Fibrillation, Stroke, and Mortality: A Propensity Score-Matched Analysis of 10 633 Patients. <i>Circulation</i> , 2017 , 135, 366-378	16.7	82
152	Noninvasive blood potassium measurement using signal-processed, single-lead ecg acquired from a handheld smartphone. <i>Journal of Electrocardiology</i> , 2017 , 50, 620-625	1.4	22
151	Diagnostic Perturbations. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	1
150	Outflow tract ventricular arrhythmias : Electrocardiographic features in relation to mapping and ablation. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2017 , 28, 177-186	0.8	2
149	Novel Electrophysiology Signal Recording System Improves Signal Acquisition and Appreciation of Catheter Contact Force. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 1601-1602	4.6	1
148	Cerebral Amyloid Angiopathy: Diagnosis, Clinical Implications, and Management Strategies in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1173-1182	15.1	46
147	International survey of knowledge, attitudes, and practices of cardiologists regarding prevention and management of cardiac implantable electronic device infections. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017 , 40, 1260-1268	1.6	3
146	Prolonged Ventricular Conduction and Repolarization During Right Ventricular Stimulation Predicts Ventricular Arrhythmias and Death in Patients With Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 1580-1591	4.6	1

145	Contemporary Outcomes in Patients With Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 453-462	15.1	48
144	Ventricular dyssynchrony assessment using ultra-high frequency ECG technique. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 245-254	2.4	12
143	Architectural T-Wave Analysis and Identification of On-Therapy Breakthrough Arrhythmic Risk in Type 1 and Type 2 Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	4
142	Identification of valve-related artifact during cardiac mapping. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 50, 159-167	2.4	0
141	Response by Vaidya et al to Letter Regarding Article, "Burden of Arrhythmia in Pregnancy". <i>Circulation</i> , 2017 , 136, 244-245	16.7	
140	A Novel Defibrillation Tool: Percutaneously Delivered, Partially Insulated Epicardial Defibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 747-755	4.6	5
139	Cerebral amyloid angiopathy and implications for atrial fibrillation management. <i>Lancet, The</i> , 2017 , 390, 9-11	4.0	11
138	Association of Serum Magnesium on Mortality in Patients Admitted to the Intensive Cardiac Care Unit. <i>American Journal of Medicine</i> , 2017 , 130, 229.e5-229.e13	2.4	33
137	Initial Experience with the BioSig PURE EP Signal Recording System: An Animal Laboratory Experience. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2017 , 8, 2690-2699	1.1	0
136	Safety of Uninterrupted Warfarin Therapy in Patients Undergoing Cardiovascular Endovascular Procedures: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2016 , 278, 383-94	20.5	9
135	Innervation of the heart: An invisible grid within a black box. <i>Trends in Cardiovascular Medicine</i> , 2016 , 26, 245-57	6.9	18
134	Pulmonary embolism in patients with transvenous cardiac implantable electronic device leads. <i>Europace</i> , 2016 , 18, 246-52	3.9	23
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