

Samuel J Asirvatham

List of Publications by Citations

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288
papers

4,610
citations

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g-index

352
ext. papers

6,428
ext. citations

4.7
avg, IF

5.87
L-index

#	Paper	IF	Citations
288	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
287	Screening for cardiac contractile dysfunction using an artificial intelligence-enabled electrocardiogram. <i>Nature Medicine</i> , 2019 , 25, 70-74	50.5	314
286	Malignant bileaflet mitral valve prolapse syndrome in patients with otherwise idiopathic out-of-hospital cardiac arrest. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 222-230	15.1	147
285	Characteristics of premature ventricular complexes as correlates of reduced left ventricular systolic function: study of the burden, duration, coupling interval, morphology and site of origin of PVCs. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 791-8	2.7	135
284	Relative efficacy of catheter ablation vs antiarrhythmic drugs in treating premature ventricular contractions: a single-center retrospective study. <i>Heart Rhythm</i> , 2014 , 11, 187-93	6.7	118
283	Correlative anatomy for the invasive electrophysiologist: outflow tract and supra-valvular arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 955-68	2.7	108
282	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
281	The autonomic nervous system in cardiac electrophysiology: an elegant interaction and emerging concepts. <i>Cardiology in Review</i> , 2010 , 18, 275-84	3.2	85
280	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007284	6.4	84
279	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
278	Stroke or transient ischemic attack in patients with transvenous pacemaker or defibrillator and echocardiographically detected patent foramen ovale. <i>Circulation</i> , 2013 , 128, 1433-41	16.7	72
277	Reversing anticoagulant effects of novel oral anticoagulants: role of ciraparantag, andexanet alfa, and idarucizumab. <i>Vascular Health and Risk Management</i> , 2016 , 12, 35-44	4.4	67
276	Electrogram guidance: a method to increase the precision and diagnostic yield of endomyocardial biopsy for suspected cardiac sarcoidosis and myocarditis. <i>JACC: Heart Failure</i> , 2014 , 2, 466-73	7.9	66
275	Correlative anatomy and electrophysiology for the interventional electrophysiologist: right atrial flutter. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 113-22	2.7	65
274	Sites of Successful Ventricular Fibrillation Ablation in Bileaflet Mitral Valve Prolapse Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	62
273	Safety and outcomes of magnetic resonance imaging in patients with abandoned pacemaker and defibrillator leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014 , 37, 1284-90	1.6	60
272	Burden of Arrhythmia in Pregnancy. <i>Circulation</i> , 2017 , 135, 619-621	16.7	56

271	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
270	Trends in Use and Adverse Outcomes Associated with Transvenous Lead Removal in the United States. <i>Circulation</i> , 2015 , 132, 2363-71	16.7	55
269	Presentation and Outcome of Arrhythmic Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 637-649	15.1	54
268	Troubleshooting implanted cardioverter defibrillator sensing problems I. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 1237-61	6.4	51
267	Contemporary Outcomes in Patients With Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 453-462	15.1	48
266	Supraventricular arrhythmia: identifying and ablating the substrate. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 316-26	6.4	47
265	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
264	Catheter Ablation for Atrial Arrhythmias in Patients With Cardiac Amyloidosis. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 1167-1173	2.7	46
263	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
262	Epicardial versus endocardial permanent pacing in adults with congenital heart disease. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2010 , 28, 235-43	2.4	44
261	Myocardium of the superior vena cava, coronary sinus, vein of Marshall, and the pulmonary vein ostia: gross anatomic studies in 620 hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1304-9	2.7	43
260	Ventricular arrhythmia risk stratification in patients with tetralogy of Fallot at the time of pulmonary valve replacement. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 110-6	6.4	40
259	Practical management of postoperative atrial fibrillation after noncardiac surgery. <i>Journal of the American College of Surgeons</i> , 2014 , 219, 831-41	4.4	40
258	Atypical complications encountered with epicardial electrophysiological procedures. <i>Heart Rhythm</i> , 2013 , 10, 1613-21	6.7	39
257	"Power-on resets" in cardiac implantable electronic devices during magnetic resonance imaging. <i>Heart Rhythm</i> , 2015 , 12, 540-544	6.7	38
256	Correlative anatomy for the electrophysiologist: ablation for atrial fibrillation. Part I: pulmonary vein ostia, superior vena cava, vein of Marshall. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 721-30	2.7	36
255	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	6.4	35
254	Pulmonary vein-related maneuvers: part I. <i>Heart Rhythm</i> , 2007 , 4, 538-44	6.7	35

253	Magnetic resonance imaging in patients with recently implanted pacemakers. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013 , 36, 1090-5	1.6	33
252	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
251	Methods to access the surgically excluded cavotricuspid isthmus for complete ablation of typical atrial flutter in patients with congenital heart defects. <i>Heart Rhythm</i> , 2009 , 6, 949-56	6.7	33
250	Differentiating atrioventricular nodal reentrant tachycardia from junctional tachycardia: novel application of the delta H-A interval. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 1-6	2.7	32
249	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
248	Left Atrial Appendage: Embryology, Anatomy, Physiology, Arrhythmia and Therapeutic Intervention. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 403-412	4.6	31
247	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
246	Fascicular Ventricular Arrhythmias: Pathophysiologic Mechanisms, Anatomical Constructs, and Advances in Approaches to Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	29
245	Bileaflet Mitral Valve Prolapse and Risk of Ventricular Dysrhythmias and Death. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 463-8	2.7	29
244	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
243	The infrahisian conduction system and endocavitary cardiac structures: relevance for the invasive electrophysiologist. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014 , 39, 45-56	2.4	28
242	Correlative anatomy for the electrophysiologist, Part I: the pericardial space, oblique sinus, transverse sinus. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 1421-6	2.7	28
241	Synchronous ventricular pacing with direct capture of the atrioventricular conduction system: Functional anatomy, terminology, and challenges. <i>Heart Rhythm</i> , 2016 , 13, 2237-2246	6.7	28
240	Incidence of Idiopathic Ventricular Arrhythmias: A Population-Based Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	27
239	Successful cryoablation in the noncoronary aortic cusp for a left anteroseptal accessory pathway. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2008 , 23, 205-11	2.4	26
238	Multicenter study of the safety and effects of magnetic resonance imaging in patients with coronary sinus left ventricular pacing leads. <i>Heart Rhythm</i> , 2015 , 12, 345-9	6.7	25
237	Catheter ablation related mitral valve injury: the importance of early recognition and rescue mitral valve repair. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 971-975	2.7	25
236	Reduction in malignant ventricular arrhythmia and appropriate shocks following surgical correction of bileaflet mitral valve prolapse. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 46, 137-43	2.4	24

235	Elimination of Purkinje Fibers by Electroporation Reduces Ventricular Fibrillation Vulnerability. <i>Journal of the American Heart Association</i> , 2018 , 7, e009070	6	24
234	Pericardiotomy Enhances Left Ventricular Diastolic Reserve With Volume Loading in Humans. <i>Circulation</i> , 2018 , 138, 2295-2297	16.7	24
233	Pulmonary embolism in patients with transvenous cardiac implantable electronic device leads. <i>Europace</i> , 2016 , 18, 246-52	3.9	23
232	Pacing maneuvers for nonpulmonary vein sources: part II. <i>Heart Rhythm</i> , 2007 , 4, 681-5	6.7	23
231	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
230	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
229	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
228	Increase in pulmonary arterial pressure after atrial fibrillation ablation: incidence and associated findings. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014 , 40, 47-52	2.4	21
227	Correlative anatomy for the electrophysiologist: ablation for atrial fibrillation. Part II: regional anatomy of the atria and relevance to damage of adjacent structures during AF ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 829-36	2.7	21
226	Effective Use of Percutaneous Stellate Ganglion Blockade in Patients With Electrical Storm. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007118	6.4	20
225	Irreversible electroporation for the treatment of cardiac arrhythmias. <i>Expert Review of Cardiovascular Therapy</i> , 2018 , 16, 349-360	2.5	20
224	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
223	Innervation of the heart: An invisible grid within a black box. <i>Trends in Cardiovascular Medicine</i> , 2016 , 26, 245-57	6.9	18
222	The noncoronary cusp as a site for successful ablation of accessory pathways: electrogram characteristics in three cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 203-9	2.7	18
221	Distinguishing ventricular arrhythmia originating from the right coronary cusp, peripulmonic valve area, and the right ventricular outflow tract: utility of lead I. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 404-410	2.7	17
220	Catheter-based intervention for pulmonary vein stenosis due to fibrosing mediastinitis: The Mayo Clinic experience. <i>IJC Heart and Vasculature</i> , 2015 , 8, 103-107	2.4	17
219	Novel Percutaneous Epicardial Autonomic Modulation in the Canine for Atrial Fibrillation: Results of an Efficacy and Safety Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016 , 39, 407-17	1.6	17
218	The effect of mitral valve surgery on ventricular arrhythmia in patients with bileaflet mitral valve prolapse. <i>Indian Pacing and Electrophysiology Journal</i> , 2016 , 16, 187-191	1.5	17

217	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
216	Outflow tract ventricular tachycardia. <i>Texas Heart Institute Journal</i> , 2012 , 39, 526-8	0.8	16
215	Troubleshooting implantable cardioverter-defibrillator sensing problems II. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 212-20	6.4	15
214	Novel balloon catheter device with pacing, ablating, electroporation, and drug-eluting capabilities for atrial fibrillation treatment--preliminary efficacy and safety studies in a canine model. <i>Translational Research</i> , 2014 , 164, 508-14	11	15
213	Electrocardiographic Predictors of Torsadogenic Risk During Dofetilide or Sotalol Initiation: Utility of a Novel T Wave Analysis Program. <i>Cardiovascular Drugs and Therapy</i> , 2015 , 29, 433-41	3.9	15
212	Transcatheter tricuspid valve-in-valve in patients with transvalvular device leads. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, E160-5	2.7	15
211	Spectrum of Ventricular Arrhythmias Arising from Papillary Muscle in the Structurally Normal Heart. <i>Cardiac Electrophysiology Clinics</i> , 2016 , 8, 555-65	1.4	15
210	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
209	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
208	Effect of ventricular pacing lead position on tricuspid regurgitation: A randomized prospective trial. <i>Heart Rhythm</i> , 2018 , 15, 1009-1016	6.7	14
207	Parahisian pacing: technique, utility, and pitfalls. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014 , 40, 105-16	2.4	14
206	Mortality and Cerebrovascular Events After Heart Rhythm Disorder Management Procedures. <i>Circulation</i> , 2018 , 137, 24-33	16.7	13
205	The Pericardial Space: Obtaining Access and an Approach to Fluoroscopic Anatomy. <i>Cardiac Electrophysiology Clinics</i> , 2010 , 2, 9-23	1.4	13
204	A Review Of The Relevant Embryology, Pathohistology, And Anatomy Of The Left Atrial Appendage For The Invasive Cardiac Electrophysiologist. <i>Journal of Atrial Fibrillation</i> , 2015 , 8, 1129	0.8	13
203	Impact of sedation vs. general anaesthesia on percutaneous epicardial access safety and procedural outcomes. <i>Europace</i> , 2018 , 20, 329-336	3.9	12
202	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
201	Ventricular dyssynchrony assessment using ultra-high frequency ECG technique. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 49, 245-254	2.4	12
200	Concurrent application of charge using a novel circuit prevents heat-related coagulum formation during radiofrequency ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 843-50	2.7	12

199	Natural history and clinical outcomes of inappropriate sinus tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 137-143	2.7	12
198	The Mitral Annular Disjunction of Mitral Valve Prolapse: Presentation and Outcome. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2073-2087	8.4	12
197	Coincidental Impact of Transcatheter Patent Foramen Ovale Closure on Migraine with and without Aura - A Comprehensive Meta-Analysis. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2016 , 15, 7-13		12
196	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
195	Left atrial appendage exclusion for atrial fibrillation. <i>Cardiology Clinics</i> , 2014 , 32, 601-25	2.5	11
194	Cerebral amyloid angiopathy and implications for atrial fibrillation management. <i>Lancet, The</i> , 2017 , 390, 9-11	40	11
193	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	2.4	11
192	Long-Term Survival of Patients With Left Ventricular Noncompaction. <i>Journal of the American Heart Association</i> , 2021 , 10, e015563	6	11
191	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
190	Ventricular pacing - Electromechanical consequences and valvular function. <i>Indian Pacing and Electrophysiology Journal</i> , 2016 , 16, 19-30	1.5	10
189	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
188	Echocardiography-Guided Risk Stratification for Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2834-2843	15.1	10
187	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
186	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
185	Identification of Concealed and Manifest Long QT Syndrome Using a Novel T Wave Analysis Program. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	9
184	Teaching points with 3-dimensional mapping of cardiac arrhythmias: teaching point 3: when early is not early. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, e11-4	6.4	9
183	Percutaneous Epicardial Pacing using a Novel Insulated Multi-electrode Lead. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 273-283	4.6	8
182	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

181	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
180	Successful ablation of a narrow complex tachycardia arising from a left ventricular false tendon: mapping and optimizing energy delivery. <i>Heart Rhythm</i> , 2014 , 11, 321-4	6.7	8
179	Ablation for atrial fibrillation: is the cure at hand?. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 909-11	2.7	8
178	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	3	8
177	Effects of stepwise denervation of the stellate ganglion: Novel insights from an acute canine study. <i>Heart Rhythm</i> , 2016 , 13, 1395-401	6.7	8
176	The Wide Complex Tachycardia Formula: Derivation and validation data. <i>Data in Brief</i> , 2019 , 24, 103924	1.2	7
175	Feasibility of selective cardiac ventricular electroporation. <i>PLoS ONE</i> , 2020 , 15, e0229214	3.7	7
174	Direct Pulmonary Vein Ablation With Stenosis Prevention Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 1000-1006	2.7	7
173	Strategies to incorporate left atrial appendage occlusion into clinical practice. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2337-44	15.1	7
172	Correlation of geomagnetic activity with implantable cardioverter defibrillator shocks and antitachycardia pacing. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 202-8	6.4	7
171	The isolated appendage: a new victim of collateral damage during atrial fibrillation ablation?. <i>Heart Rhythm</i> , 2010 , 7, 181-3	6.7	7
170	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
169	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
168	Outcomes of Transvenous Lead Extraction for Cardiovascular Implantable Electronic Device Infections in Patients With Prosthetic Heart Valves. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	6
167	Safety of thoracic magnetic resonance imaging for patients with pacemakers and defibrillators. <i>Heart Rhythm</i> , 2019 , 16, 1645-1651	6.7	6
166	Percutaneous autonomic neural modulation: a novel technique to treat cardiac arrhythmia. <i>Cardiovascular Revascularization Medicine</i> , 2013 , 14, 144-8	1.6	6
165	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
164	His Bundle (Conduction System) Pacing: A Contemporary Appraisal. <i>Cardiac Electrophysiology Clinics</i> , 2018 , 10, 461-482	1.4	6

163	Primer on Pulsed Electrical Field Ablation: Understanding the Benefits and Limitations. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010086	6.4	6
162	Anatomy of the Vena Cava: An Electrophysiological Perspective ⁵⁴⁻⁶⁵		6
161	Percutaneous ligation of the left atrial appendage results in atrial electrical substrate modification. <i>Translational Research</i> , 2015 , 165, 365-73	11	5
160	Taking the slower pathway. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 236-8	6.4	5
159	Impact of Atrial Fibrillation and Sinus Rhythm Restoration on Reticulated Platelets. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 1650-8	6.4	5
158	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
157	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
156	Left Atrial Appendage Exclusion for Atrial Fibrillation. <i>Heart Failure Clinics</i> , 2016 , 12, 273-97	3.3	5
155	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
154	Percutaneous ablation and retrieval of a right atrial myxoma. <i>Heart Lung and Circulation</i> , 2014 , 23, e244-7.8		5
153	A Novel Defibrillation Tool: Percutaneously Delivered, Partially Insulated Epicardial Defibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 747-755	4.6	5
152	Advances in radiofrequency ablation of the cerebral cortex in primates using the venous system: Improvements for treating epilepsy with catheter ablation technology. <i>Epilepsy Research</i> , 2014 , 108, 1026-31	3	5
151	Difficulties with ablation for arrhythmias in children. <i>Indian Pacing and Electrophysiology Journal</i> , 2008 , 8, S55-74	1.5	5
150	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
149	Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021 , 144, 52-59	3	5
148	Ischemic Stroke or Systemic Embolism After Transseptal Ablation of Arrhythmias in Patients With Cardiac Implantable Electronic Devices. <i>Journal of the American Heart Association</i> , 2016 , 5, e003163	6	5
147	Mapping Reentry: In, Out, Into, or In Two?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, e003609.4		5
146	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

145	Purkinje system hyperexcitability and ventricular arrhythmia risk in type 3 long QT syndrome. <i>Heart Rhythm</i> , 2020 , 17, 1768-1776	6.7	4
144	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
143	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
142	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
141	Cardiac implantable electronic device lead-based masses and atrial fibrillation ablation: a case-based illustration of periprocedural anticoagulation management strategies. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 46, 237-43	2.4	4
140	Atypical variants of right ventricular outflow arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1321-7	2.7	4
139	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
138	Digital health innovation in cardiology. <i>Cardiovascular Digital Health Journal</i> , 2020 , 1, 6-8	2	4
137	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
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