List of Publications by Year in descending order

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		36303	39675
243	10,128	51	94
papers	citations	h-index	g-index
251	251	251	6638
all docs	docs citations	times ranked	citing authors

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#	Article	IF	CITATIONS
1	Mutations in the desmosomal protein plakophilin-2 are common in arrhythmogenic right ventricular cardiomyopathy. Nature Genetics, 2004, 36, 1162-1164.	21.4	737
2	EHRA/HRS Expert Consensus on Catheter Ablation of Ventricular Arrhythmias. Heart Rhythm, 2009, 6, 886-933.	0.7	594
3	Tilt table testing for assessing syncope. Journal of the American College of Cardiology, 1996, 28, 263-275.	2.8	534
4	Reversal of Cardiomyopathy in Patients With Repetitive Monomorphic Ventricular Ectopy Originating From the Right Ventricular Outflow Tract. Circulation, 2005, 112, 1092-1097.	1.6	346
5	EHRA/HRS Expert Consensus on Catheter Ablation of Ventricular Arrhythmias: Developed in a partnership with the European Heart Rhythm Association (EHRA), a Registered Branch of the European Society of Cardiology (ESC), and the Heart Rhythm Society (HRS); in collaboration with the American College of Cardiology (ACC) and the American Heart Association (AHA). Europace. 2009. 11. 771-817.	1.7	337
6	Diagnostic and therapeutic use of adenosine in patients with supraventricular tachyarrhythmias. Journal of the American College of Cardiology, 1985, 6, 417-425.	2.8	322
7	Transthoracic Cardioversion of Atrial Fibrillation. Circulation, 2000, 101, 1282-1287.	1.6	306
8	Mechanism of Repetitive Monomorphic Ventricular Tachycardia. Circulation, 1995, 92, 421-429.	1.6	227
9	Mutant Desmocollin-2 Causes Arrhythmogenic Right Ventricular Cardiomyopathy. American Journal of Human Genetics, 2006, 79, 1081-1088.	6.2	224
10	The ABCD (Alternans Before Cardioverter Defibrillator) Trial. Journal of the American College of Cardiology, 2009, 53, 471-479.	2.8	223
11	Arrhythmogenic right ventricular cardiomyopathy/dysplasia clinical presentation and diagnostic evaluation: Results from the North American Multidisciplinary Study. Heart Rhythm, 2009, 6, 984-992.	0.7	192
12	Mechanisms of Idiopathic Left Ventricular Tachycardia. Journal of Cardiovascular Electrophysiology, 1997, 8, 571-583.	1.7	171
13	Clinical and Electrophysiological Spectrum of Idiopathic Ventricular Outflow Tract Arrhythmias. Journal of the American College of Cardiology, 2007, 49, 2035-2043.	2.8	143
14	Right and Left Ventricular Outflow Tract Tachycardias: Evidence for a Common Electrophysiologic Mechanism. Journal of Cardiovascular Electrophysiology, 2006, 17, 1052-1058.	1.7	141
15	Usefulness of adenosine for arrhythmias in infants and children. American Journal of Cardiology, 1988, 61, 336-340.	1.6	136
16	Out-of-hospital cardiac arrest rectilinear biphasic to monophasic damped sine defibrillation waveforms with advanced life support intervention trial (ORBIT). Resuscitation, 2005, 66, 149-157.	3.0	122
17	Do atrial tachyarrhythmias beget ventricular tachyarrhythmias in defibrillator recipients?. Journal of the American College of Cardiology, 2002, 40, 335-340.	2.8	112
18	Comparison of a novel rectilinear biphasic waveform with a damped sine wave monophasic waveform for transthoracic ventricular defibrillation. Journal of the American College of Cardiology, 1999, 34, 1595-1601.	2.8	109

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19	Mechanism, diagnosis, and treatment of outflow tract tachycardia. Nature Reviews Cardiology, 2015, 12, 597-608.	13.7	104
20	Idiopathic Right Ventricular Outflow Tract Tachycardia: A Clinical Approach. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 2120-2137.	1.2	102
21	Adenosine-Sensitive Ventricular Tachycardia. Circulation, 1997, 96, 1192-1200.	1.6	97
22	Risk of Mortality Following CatheterÂAblation of Atrial Fibrillation. Journal of the American College of Cardiology, 2019, 74, 2254-2264.	2.8	95
23	Mechanism Underlying Initiation of Paroxysmal Atrial Flutter/Atrial Fibrillation by Ectopic Foci. Circulation, 2007, 115, 2094-2102.	1.6	94
24	Mechanism of atropine-resistant atrioventricular block during inferior myocardial infarction: Possible role of adenosine. Journal of the American College of Cardiology, 1986, 8, 1232-1234.	2.8	89
25	Lesional tachycardias related to mitral valve surgery. Journal of the American College of Cardiology, 2002, 39, 1973-1983.	2.8	89
26	Multidetector row computed tomography for identification of left atrial appendage filling defects in patients undergoing pulmonary vein isolation for treatment of atrial fibrillation: Comparison with transesophageal echocardiography. Heart Rhythm, 2008, 5, 253-260.	0.7	86
27	Differential Effects of Adenosine on Focal and Macroreentrant Atrial Tachycardia. Journal of Cardiovascular Electrophysiology, 1999, 10, 489-502.	1.7	85
28	Hypomagnesemic torsades de pointes. American Journal of Cardiology, 1983, 52, 1367-1368.	1.6	83
29	Differentiation of Papillary Muscle From Fascicular and Mitral Annular Ventricular Arrhythmias in Patients With and Without Structural Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 616-624.	4.8	83
30	Reversible Myocardial Depression in Survivors of Cardiac Arrest. PACE - Pacing and Clinical Electrophysiology, 1990, 13, 982-985.	1.2	82
31	Electrophysiologic evaluation of syncope in patients with bifascicular block. American Heart Journal, 1983, 106, 693-697.	2.7	78
32	Outcomes and mortality associated with atrial arrhythmias among patients hospitalized with COVIDâ€19. Journal of Cardiovascular Electrophysiology, 2020, 31, 3077-3085.	1.7	78
33	Newly Detected Atrial Fibrillation Following Dual Chamber Pacemaker Implantation. Journal of Cardiovascular Electrophysiology, 2006, 17, 1323-1328.	1.7	77
34	Electrophysiological Evaluation of Sustained Ventricular Tachyarrhythmias in Idiopathic Dilated Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 1988, 11, 562-568.	1.2	76
35	Failure to decrease parasympathetic tone during upright tilt predicts a positive tilt-table test. American Journal of Cardiology, 1995, 75, 591-595.	1.6	75
36	Response to Adenosine Differentiates Focal From Macroreentrant Atrial Tachycardia. Circulation, 2002, 106, 2793-2799.	1.6	75

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37	Newly detected atrial high rate episodes predict long-term mortality outcomes in patients with permanent pacemakers. Heart Rhythm, 2014, 11, 2214-2221.	0.7	75
38	VENTRICULAR ARRHYTHMIAS IN NORMAL HEARTS. Cardiology Clinics, 2000, 18, 265-291.	2.2	74
39	Effect of intravenous magnesium sulfate on supraventricular tachycardia. American Journal of Cardiology, 1989, 63, 1129-1131.	1.6	70
40	Posterior fast atrioventricular node pathways: Implications for radiofrequency catheter ablation of atrioventricular node reentrant tachycardia. Journal of the American College of Cardiology, 1996, 27, 1098-1105.	2.8	67
41	Adenosine-Insensitive Focal Atrial Tachycardia. Journal of the American College of Cardiology, 2007, 49, 1324-1333.	2.8	67
42	Current-based versus energy-based ventricular defibrillation: A prospective study. Journal of the American College of Cardiology, 1988, 12, 1259-1264.	2.8	64
43	Adenosine-Sensitive Ventricular Tachycardia: Journal of Cardiovascular Electrophysiology, 1996, 7, 559-569.	1.7	64
44	Long-term outcome of patients with unexplained syncope treated with an electrophysiologic-guided approach in the implantable cardioverter-defibrillator era. Journal of the American College of Cardiology, 1999, 34, 1082-1089.	2.8	62
45	Relationship of Reverse Anatomical Remodeling and Ventricular Arrhythmias After Cardiac Resynchronization. Journal of Cardiovascular Electrophysiology, 2009, 20, 293-298.	1.7	61
46	Predictive Value of Microvolt T-Wave Alternans in Patients With Left Ventricular Dysfunction. Journal of the American College of Cardiology, 2007, 50, 166-173.	2.8	60
47	Sustained ventricular tachyarrhythmias within 2 months of acute myocardial infarction: Results of medical and surgical therapy in patients resuscitated from the initial episode. Journal of the American College of Cardiology, 1985, 6, 759-768.	2.8	58
48	Relation between amiodarone and desethylamiodarone plasma concentrations and electrophysiologic effects, efficacy and toxicity. Journal of the American College of Cardiology, 1987, 9, 1148-1155.	2.8	57
49	Left Ventricular Geometry and Function Preceding Neurally Mediated Syncope. Circulation, 2000, 101, 777-783.	1.6	57
50	Clinical relevance of exercise-induced ventricular arrhythmias in suspected coronary artery disease. American Journal of Cardiology, 1990, 66, 172-178.	1.6	54
51	Ubiquitous Myocardial Extensions Into the Pulmonary Artery Demonstrated by Integrated Intracardiac Echocardiography and Electroanatomic Mapping. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 691-700.	4.8	54
52	Prevalence of Left Atrial Thrombus DetectionÂbyÂTransesophageal Echocardiography. JACC: Clinical Electrophysiology, 2016, 2, 295-303.	3.2	53
53	Troponin and Other Biomarker Levels and Outcomes Among Patients Hospitalized With COVIDâ€19: Derivation and Validation of the HA ₂ T ₂ COVIDâ€19 Mortality Risk Score. Journal of the American Heart Association, 2021, 10, e018477.	3.7	53
54	Mechanism of outflow tract tachycardia. Heart Rhythm, 2007, 4, 973-976.	0.7	52

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55	Induction of Neurally Mediated Syncope With Adenosine. Circulation, 1999, 99, 1318-1324.	1.6	50
56	Molecular Genetic Analysis of PRKAG2 in Sporadic Wolffâ€Parkinsonâ€White Syndrome. Journal of Cardiovascular Electrophysiology, 2003, 14, 263-268.	1.7	49
57	Sex-based differences in outcomes, 30-day readmissions, and costs following catheter ablation of atrial fibrillation: the United States Nationwide Readmissions Database 2010–14. European Heart Journal, 2019, 40, 3035-3043.	2.2	49
58	Precordial QT dispersion and inducible ventricular tachycardia. American Heart Journal, 1997, 134, 1005-1013.	2.7	47
59	Significance of inducible ventricular fibrillation in patients with coronary artery disease and unexplained syncope. Journal of the American College of Cardiology, 2001, 38, 371-376.	2.8	44
60	Coronary artery bypass grafting in patients with ventricular fibrillation. Annals of Thoracic Surgery, 1989, 48, 85-89.	1.3	43
61	Sensing Failure Associated with the Medtronic Sprint Fidelis Defibrillator Lead. Journal of Cardiovascular Electrophysiology, 2008, 19, 270-274.	1.7	43
62	Short-coupled polymorphic ventricular tachycardia at rest linked to a novel ryanodine receptor (RyR2) mutation: Leaky RyR2 channels under non-stress conditions. International Journal of Cardiology, 2015, 180, 228-236.	1.7	42
63	Adenosine-induced atrioventricular block: A rapid and reliable method to assess surgical and radiofrequency catheter ablation of accessory atrioventricular pathways. Journal of the American College of Cardiology, 1992, 19, 1005-1012.	2.8	41
64	Atrial pacing for conversion of atrial flutter. American Journal of Cardiology, 1986, 58, 95-99.	1.6	38
65	Practical Real-Time Computing System for Biomedical Experiment Interface. Annals of Biomedical Engineering, 1999, 27, 180-186.	2.5	37
66	Adenosine: Cardiac Electrophysiology. PACE - Pacing and Clinical Electrophysiology, 1991, 14, 1672-1680.	1.2	36
67	Electrophysiologic properties of para-Hisian atrial tachycardia. Heart Rhythm, 2011, 8, 1245-1253.	0.7	36
68	Disopyramide: Evaluation of electrophysiologic effects and clinical efficacy in patients with sustained ventricular tachycardia or ventricular fibrillation. American Journal of Cardiology, 1983, 51, 759-764.	1.6	35
69	Mechanoelectrical Feedback. Circulation, 2001, 104, 486-490.	1.6	35
70	Usefulness of Precordial T-Wave Inversion to Distinguish Arrhythmogenic Right Ventricular Cardiomyopathy from Idiopathic Ventricular Tachycardia Arising from the Right Ventricular Outflow Tract. American Journal of Cardiology, 2010, 105, 1821-1824.	1.6	34
71	Electrophysiologic Effects of a Novel Selective Adenosine A1 Agonist (CVT-510) on Atrioventricular Nodal Conduction in Humans. Journal of Cardiovascular Pharmacology and Therapeutics, 2001, 6, 237-245.	2.0	33
72	Temporal Associations Between Thoracic Volume Overload and Malignant Ventricular Arrhythmias: A Study of Intrathoracic Impedance. Journal of Cardiovascular Electrophysiology, 2011, 22, 293-299.	1.7	33

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73	Reappraisal of Cardiac Magnetic Resonance Imaging in Idiopathic Outflow Tract Arrhythmias. Journal of Cardiovascular Electrophysiology, 2014, 25, 1328-1335.	1.7	33
74	Ventricular Tachycardia in Patients with Structurally Normal Hearts. , 2004, , 668-682.		33
75	Prognostic Significance of Nonsustained Ventricular Tachycardia After Revascularization. Journal of Cardiovascular Electrophysiology, 2002, 13, 342-346.	1.7	32
76	Fluoroless catheter ablation of atrial fibrillation. Heart Rhythm, 2017, 14, 928-934.	0.7	32
77	Trends and outcomes of cardiac resynchronization therapy upgrade procedures: A comparative analysis using a United States National Database 2003–2013. Heart Rhythm, 2017, 14, 1043-1050.	0.7	32
78	Atrial Tachycardias and Atypical Atrial Flutters: Mechanisms and Approaches to Ablation. Arrhythmia and Electrophysiology Review, 2019, 8, 131-137.	2.4	32
79	Mechanism of Ventricular Rate Control After Radiofrequency Modification of Atrioventricular Conduction in Patients With Atrial Fibrillation. Circulation, 1996, 94, 2856-2864.	1.6	32
80	Metabolic Determinants of Defibrillation. Circulation, 1995, 91, 838-844.	1.6	31
81	Nonventricular arrhythmias as precursors of ventricular fibrillation in patients with out-of-hospital cardiac arrest. American Heart Journal, 1989, 118, 53-57.	2.7	30
82	Catecholamine Facilitated Reentrant Ventricular Tachycardia: Uncoupling of Adenosine's Antiadrenergic Effects. Journal of Cardiovascular Electrophysiology, 1999, 10, 17-26.	1.7	28
83	Effect of bundle branch block on microvolt T-wave alternans and electrophysiologic testing in patients with ischemic cardiomyopathy. Heart Rhythm, 2007, 4, 904-912.	0.7	27
84	Mechanismâ€ 5 pecific Effects of Adenosine on Ventricular Tachycardia. Journal of Cardiovascular Electrophysiology, 2014, 25, 1350-1358.	1.7	27
85	Unifying Algorithm for Mechanistic Diagnosis of Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	27
86	Recovery of Atrioventricular Conduction After Pacemaker Placement Following Cardiac Valvular Surgery. Journal of Cardiovascular Electrophysiology, 2013, 24, 1383-1387.	1.7	26
87	Arrhythmic Complications of Patients Hospitalized With COVID-19. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009121.	4.8	26
88	Robotics for catheter ablation of cardiac arrhythmias: Current technologies and practical approaches. Journal of Cardiovascular Electrophysiology, 2020, 31, 739-752.	1.7	25
89	Aortic stenosis associated with systemic lupus erythematosus. American Journal of Medicine, 1982, 72, 707-710.	1.5	24
90	Differential therapeutic responses of patients with isoproterenol-dependent and isoproterenol-independent vasodepressor syncope. American Heart Journal, 1994, 128, 1110-1116.	2.7	24

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91	Adenosine-Induced Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e34-7.	4.8	24
92	Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 483-491.	4.8	24
93	Supraventricular tachycardia associated with nodoventricular and concealed atrioventricular bypass tracts. American Heart Journal, 1982, 104, 1097-1102.	2.7	23
94	Heart rate changes preceding ventricular ectopy in patients with ventricular tachycardia caused by reentry, triggered activity, and automaticity. American Heart Journal, 1998, 136, 425-434.	2.7	23
95	Outcomes, Costs, and 30-Day Readmissions After Catheter Ablation of Myocardial Infarct–Associated Ventricular Tachycardia in the Real World. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006754.	4.8	23
96	Mechanisms, predictors, and trends of electrical failure of Riata leads. Heart Rhythm, 2013, 10, 1453-1459.	0.7	22
97	Left atrial thrombus and dense spontaneous echocardiographic contrast in patients on continuous direct oral anticoagulant therapy undergoing catheter ablation of atrial fibrillation: Comparison of dabigatran, rivaroxaban, and apixaban. Heart Rhythm, 2018, 15, 496-502.	0.7	22
98	Improving Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2019, 8, 220-227.	2.4	22
99	Effect of oral Î ² -blocker therapy on microvolt T-wave alternans and electrophysiology testing in patients with ischemic cardiomyopathy. American Heart Journal, 2007, 153, 392-397.	2.7	21
100	Adenosine-Induced Pulmonary Vein Ectopy as a Predictor of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 1066-1073.	4.8	21
101	Automaticity of the Kent bundle: Confirmation by phase 3 and phase 4 block. Journal of the American College of Cardiology, 1985, 5, 996-998.	2.8	20
102	Differential Effects of Adenosine on Pulmonary Vein Ectopy After Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 659-666.	4.8	20
103	Time Course of Adenosineâ€Induced Pulmonary Vein Reconnection after Isolation: Implications for Mechanism of Dormant Conduction. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 556-563.	1.2	20
104	Mechanisms and Clinical Significance of Adenosine-Induced Dormant Accessory Pathway Conduction After Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1136-1143.	4.8	20
105	A contemporary view of atrioventricular nodal physiology. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 271-279.	1.3	20
106	Catheter Ablation of ArrhythmiasÂOriginating FromÂthe LeftÂVentricularÂOutflow Tract. JACC: Clinical Electrophysiology, 2019, 5, 1-12.	3.2	20
107	Shock-induced ventricular oversensing due to seal plug damage: A potential mechanism of inappropriate device therapies in implantable cardioverter-defibrillators. Heart Rhythm, 2005, 2, 1371-1375.	0.7	19
108	Mechanistic Heterogeneity of Junctional Ectopic Tachycardia in Adults. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e7-10.	1.2	19

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#	Article	IF	CITATIONS
109	A Novel Criterion for Conduction Block After Catheter Ablation of Right Atrial Tachycardia After Mitral Valve Surgery. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 39-47.	4.8	19
110	Modeling polymorphic ventricular tachycardia at rest using patient-specific induced pluripotent stem cell-derived cardiomyocytes. EBioMedicine, 2020, 60, 103024.	6.1	19
111	Inpatient hospital procedural volume and outcomes following catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1908-1919.	1.7	19
112	Resection of Scarred Papillary Muscles Improves Outcome after Surgery for Ventricular Tachycardia. Annals of Surgery, 1986, 203, 685-690.	4.2	18
113	Usefulness of prolonged QRS duration to identify high-risk ischemic cardiomyopathy patients with syncope and inducible ventricular tachycardia. American Journal of Cardiology, 2005, 95, 391-394.	1.6	18
114	The anatomic substrates for outflow tract arrhythmias. Heart Rhythm, 2019, 16, 290-297.	0.7	18
115	Idiopathic malignant premature ventricular contractions. Trends in Cardiovascular Medicine, 2018, 28, 295-302.	4.9	18
116	CVTâ€510: A Selective A ¹ Adenosine Receptor Agonist. Cardiovascular Drug Reviews, 2003, 21, 277-292.	4.1	17
117	Method for Differentiating Left Superior Pulmonary Vein Exit Conduction from Pseudoâ€Exit Conduction. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 299-308.	1.2	17
118	Fractal Clustering of Ventricular Ectopy Correlates With Sympathetic Tone Preceding Ectopic Beats. Circulation, 1995, 91, 722-727.	1.6	17
119	Adenosine Induced Intraatrial Block. PACE - Pacing and Clinical Electrophysiology, 1993, 16, 89-94.	1.2	16
120	Endocardial detection of repolarization alternans. IEEE Transactions on Biomedical Engineering, 2003, 50, 855-862.	4.2	16
121	Unifying Mechanism of Sustained Idiopathic Atrial and Ventricular Annular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 436-444.	4.8	16
122	Recovery of atrioventricular conduction in patients with heart block after transcatheter aortic valve replacement. Journal of Cardiovascular Electrophysiology, 2017, 28, 1196-1202.	1.7	16
123	Outflow tract ventricular arrhythmias: An update. Trends in Cardiovascular Medicine, 2015, 25, 550-558.	4.9	15
124	Approach to catheter ablation of left atrial flutters. Journal of Cardiovascular Electrophysiology, 2019, 30, 3057-3067.	1.7	15
125	Limitations of adenosine in assessing the efficacy of radiofrequency catheter ablation of accessory pathways. American Journal of Cardiology, 1994, 73, 774-779.	1.6	14
126	AV Nodal-His-Purkinje Reentry: A Novel Form of Tachycardia. Journal of Cardiovascular Electrophysiology, 1995, 6, 400-409.	1.7	14

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127	Performance of the signal-averaged electrocardiogram: Relation to baseline QRS duration. American Heart Journal, 1995, 129, 932-940.	2.7	14
128	Vasodepressor Syncope Due to Subclinical Myocardial Ischemia. Journal of Cardiovascular Electrophysiology, 1997, 8, 215-221.	1.7	14
129	Formal analysis of the optimal duration of tilt testing for the diagnosis of neurally mediated syncope. American Heart Journal, 2001, 141, 282-288.	2.7	14
130	Tilt Testing:. On the Road to Obsolescence?. Journal of Cardiovascular Electrophysiology, 2003, 14, 925-926.	1.7	14
131	High-Risk Patients with Ventricular Preexcitation — A Pendulum in Motion. New England Journal of Medicine, 2003, 349, 1787-1789.	27.0	14
132	Eligibility of Pacemaker Patients for Subcutaneous Implantable Cardioverter Defibrillators. Journal of Cardiovascular Electrophysiology, 2017, 28, 544-548.	1.7	14
133	Supraventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006953.	4.8	14
134	Response of Neurocardiac Syncope to beta-Blocker Therapy: Interaction Between Age and Parasympathetic Tone. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 810-814.	1.2	13
135	Comparison of robotic magnetic navigation-guided and manual catheter ablation of ventricular arrhythmias arising from the papillary muscles. Europace, 2018, 20, ii5-ii10.	1.7	13
136	Surgical Management of Sustained Ventricular Arrhythmias Presenting within Eight Weeks of Acute Myocardial Infarction. Annals of Thoracic Surgery, 1986, 42, 13-16.	1.3	12
137	Delayed Success Following Radiofrequency Catheter Ablation. PACE - Pacing and Clinical Electrophysiology, 1993, 16, 698-701.	1.2	12
138	An Update on Electrical Cardioversion of Atrial Fibrillation. Journal of Interventional Cardiac Electrophysiology, 2003, 7, 285-289.	1.0	12
139	Adenosine-insensitive right ventricular tachycardia: Novel variant of idiopathic outflow tract tachycardia. Heart Rhythm, 2014, 11, 1770-1778.	0.7	12
140	Biatrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003175.	4.8	12
141	Tachyarrhythmias associated with programmable automatic atrial antitachycardia pacemakers. American Heart Journal, 1983, 106, 1029-1035.	2.7	11
142	Management of ventricular tachycardia in patients with clinically normal hearts. Current Cardiology Reports, 2000, 2, 515-521.	2.9	11
143	Single-Stage Adenosine Tilt Testing in Patients with Unexplained Syncope. Journal of Cardiovascular Electrophysiology, 2004, 15, 637-640.	1.7	11
144	ICD Implantation and Arrhythmiaâ€Free Survival in Patients with Depressed LV Function Following Surgery for Valvular Heart Disease. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1419-1424.	1.2	11

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145	Limitations of Dormant Conduction as a Predictor of Atrial Fibrillation Recurrence and Pulmonary Vein Reconnection after Catheter Ablation. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 598-607.	1.2	11
146	Left atrial thrombus despite continuous direct oral anticoagulant or warfarin therapy in patients with atrial fibrillation: insights into rates and timing of thrombus resolution. Journal of Interventional Cardiac Electrophysiology, 2018, 53, 159-167.	1.3	11
147	Prognosis in patients with intra-Hisian conduction disturbances. International Journal of Cardiology, 1984, 5, 449-457.	1.7	10
148	Right ventricular outflow tract tachycardia: an update. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 68-71.	1.0	10
149	Detection of Repolarization Alternans With an Implantable Cardioverter Defibrillator Lead in a Porcine Model. IEEE Transactions on Biomedical Engineering, 2005, 52, 1188-1194.	4.2	10
150	How to interpret electroanatomic maps. Heart Rhythm, 2006, 3, 240-246.	0.7	10
151	Structural and Functional Genetic Disorders of the Great Vessels and Outflow Tracts. Annals of the New York Academy of Sciences, 2006, 1085, 256-269.	3.8	10
152	Mechanisms of focal ventricular tachycardia in humans. Heart Rhythm, 2009, 6, S81-S85.	0.7	10
153	Mechanistic subtypes of focal right ventricular tachycardia. Journal of Cardiovascular Electrophysiology, 2018, 29, 1181-1188.	1.7	10
154	Time Course and Predictors of Autonomic Dysfunction After Ablation of the Slow Atrioventricular Nodal Pathway. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1638-1643.	1.2	9
155	Differentiating pacemaker-mediated tachycardia from tachycardia due to atrial tracking: Utility of V-A-A-V versus V-A-V response after postventricular atrial refractory period extension. Heart Rhythm, 2011, 8, 1185-1191.	0.7	9
156	Prediction of Stroke Risk in Atrial Fibrillation, Prevention of Stroke in Atrial Fibrillation, and the Impact of Long-Term Monitoring for Detecting Atrial Fibrillation. Current Atherosclerosis Reports, 2011, 13, 290-297.	4.8	9
157	Significance of adenosine-induced atrioventricular block in patients with unexplained syncope. Heart Rhythm, 2004, 1, 664-668.	0.7	8
158	Effect of transthoracic shocks on left ventricular function. Resuscitation, 2005, 66, 309-315.	3.0	8
159	Impact of institutional procedural volume on inhospital outcomes after cardiac resynchronization therapy device implantation: US national database 2003–2011. Heart Rhythm, 2017, 14, 1826-1832.	0.7	8
160	Effects of focal impulse and rotor modulationâ€guided ablation on atrial arrhythmia termination and inducibility: Impact on outcomes after treatment of persistent atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2019, 30, 2773-2781.	1.7	8
161	Frequency of subacute resumption of isthmus conduction after ablation of atrial flutter. American Journal of Cardiology, 2001, 87, 1113-1116.	1.6	7
162	Regional isolation in the right atrium with disruption of intraâ€etrial conduction after catheter ablation of atrial tachycardia. Journal of Cardiovascular Electrophysiology, 2019, 30, 1773-1785.	1.7	6

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163	Reappraisal of electrocardiographic criteria for localization of idiopathic outflow region ventricular arrhythmias. Heart Rhythm, 2021, 18, 1959-1965.	0.7	6
164	Role of Invasive Electrophysiologic Studies in the Evaluation and Treatment of Supraventricular Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1985, 8, 132-139.	1.2	5
165	Stability of Electrophysiological Parameters after Acute Amiodarone Loading: Implications for Patient Management. PACE - Pacing and Clinical Electrophysiology, 1989, 12, 1038-1048.	1.2	5
166	Three-dimensional uniform grid modeling of electrical defibrillation on a data parallel computer. Computers in Biology and Medicine, 1995, 25, 335-348.	7.0	5
167	Emerging Indications for Cardiac Pacing. Heart Disease (Hagerstown, Md), 2001, 3, 224-230.	1.3	5
168	Deceptive Nature of Atrial Premature Contractions. Circulation, 2014, 130, e148-50.	1.6	5
169	Utility of Pre-Induction Ventriculoatrial Response to Adenosine in the Diagnosis of Orthodromic Reciprocating Tachycardia. JACC: Clinical Electrophysiology, 2017, 3, 266-275.	3.2	5
170	Prevalence of early repolarization pattern in patients with lone atrial fibrillation. Journal of Electrocardiology, 2017, 50, 545-550.	0.9	5
171	Physiologic role of atrio-Hisian and nodo-Hisian bypass tracts in supraventricular tachycardia. American Heart Journal, 1994, 128, 759-768.	2.7	4
172	927-38 Noninvasive Predictors of Successful Implantation of Transvenous Defibrillator Lead Systems. Journal of the American College of Cardiology, 1995, 25, 110A-111A.	2.8	4
173	Significance of sustained monomorphic ventricular tachycardia induced with short coupling intervals in patients with ischemic cardiomyopathy. American Journal of Cardiology, 2002, 89, 987-990.	1.6	4
174	Implantable cardioverter-defibrillator detection of repolarization alternans: Uncovering a marker of electrical instability. Heart Rhythm, 2006, 3, 798-799.	0.7	4
175	Deglutition-Induced Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2012, 5, e36-7.	4.8	4
176	Tâ€Wave Alternans and ST Depression Assessment Identifies Low Risk Individuals with Ischemic Cardiomyopathy in the Absence of Left Ventricular Hypertrophy. Annals of Noninvasive Electrocardiology, 2013, 18, 359-368.	1.1	4
177	Electrophysiology of Cardiac Arrhythmias. , 2013, , 261-275.		4
178	Loss of Biventricular Pacing: When Common Problems have Unusual Remedies. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 876-879.	1.2	4
179	Constitutively Activating GNAS Somatic Mutation in Right Ventricular Outflow Tract Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010082.	4.8	4
180	Trends and Outcomes of Catheter Ablation of Ventricular Tachycardia in Patients With Ischemic and Nonischemic Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010742.	4.8	4

#	Article	IF	CITATIONS
181	Variations on calculating left-ventricular volume with the radionuclide count-based method. Medical Physics, 1985, 12, 93-98.	3.0	3
182	Acceleration of atrioventricular conduction during corticosteroid therapy. American Heart Journal, 1993, 125, 1432-1434.	2.7	3
183	Recent Advances in Right Ventricular Outflow Tract Tachycardia. Journal of Interventional Cardiac Electrophysiology, 1999, 3, 210-214.	1.0	3
184	Atrial Tachycardia: Update. Journal of Interventional Cardiac Electrophysiology, 2001, 5, 290-293.	1.0	3
185	The Atrioventricular Nodal Fat Pad in Humans: Fat or Fiction?. Journal of Cardiovascular Electrophysiology, 2002, 13, 740-741.	1.7	3
186	Three-dimensional identification of the esophagus during ablation of atrial fibrillation. Heart Rhythm, 2005, 2, 565.	0.7	3
187	Repetitive Oscillating Atrial Activation During Supraventricular Tachycardia. Journal of Cardiovascular Electrophysiology, 2014, 25, 1137-1139.	1.7	3
188	Initiation of tachycardia with longitudinal dissociation: What is the mechanism?. Heart Rhythm, 2015, 12, 2357-2359.	0.7	3
189	Validation of device algorithm to differentiate pacemaker-mediated tachycardia from tachycardia due to atrial tracking. Heart Rhythm, 2016, 13, 1612-1617.	0.7	3
190	Asystole during pacemaker magnet application. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1176-1179.	1.2	3
191	Treatment of intramural ventricular tachycardia in cardiac sarcoidosis with transcoronary ethanol ablation. Europace, 2017, 19, 1921-1921.	1.7	3
192	EARLY MORTALITY FOLLOWING CATHETER ABLATION OF ATRIAL FIBRILLATION: INSIGHTS FROM THE NATIONWIDE READMISSIONS DATABASE 2010 - 2015. Journal of the American College of Cardiology, 2019, 73, 300.	2.8	3
193	Differences between cardiac implantable electronic device envelopes evaluated in an animal model. Journal of Cardiovascular Electrophysiology, 2021, 32, 1346-1354.	1.7	3
194	Role for digoxin in patients hospitalized with COVIDâ€19 and atrial arrhythmias. Journal of Cardiovascular Electrophysiology, 2021, 32, 880-881.	1.7	3
195	Diagnosing pseudo-conduction block across an anteromedial mitral ablation line: Limitations of bidirectional and differential pacing. HeartRhythm Case Reports, 2020, 6, 29-33.	0.4	3
196	Right Ventricular Outflow Tract Tachycardia. Journal of Interventional Cardiac Electrophysiology, 1997, 1, 251-254.	1.0	2
197	Muscle sympathetic nerve traffic during spontaneous- versus adenosine-mediated termination of idiopathic right ventricular outflow tract tachycardia. American Journal of Cardiology, 2003, 91, 86-88.	1.6	2
198	Ablating Left Ventricular Outflow Tract Tachycardia:. In Search of Ockham's Razor. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1051-1052.	1.2	2

#	Article	IF	CITATIONS
199	Pseudoblock and pseudoconduction across the cavotricuspid isthmus. Heart Rhythm, 2005, 2, 750-753.	0.7	2
200	Management of ventricular tachycardia in the absence of structural heart disease. Current Treatment Options in Cardiovascular Medicine, 2007, 9, 356-363.	0.9	2
201	Conundrum of Sudden Cardiac Death. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e58-63.	4.8	2
202	Eliminating Ventricular Tachycardia by Targeting Premature Ventricular Contractions in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 7-9.	4.8	2
203	Diagnosing Supraventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1291-1292.	4.8	2
204	The search for links between atrial fibrillation pathogenesis and ablation outcomes. Heart Rhythm, 2016, 13, 2126-2127.	0.7	2
205	A Novel Algorithm for Pacemakerâ€Mediated Tachycardia: Wrong Diagnosis, Right Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 302-304.	1.2	2
206	Ablating the Imperceptible: A Novel Application of Para-Hisian Pacing. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1285-1288.	1.2	2
207	Mahaim pathway tachycardia versus bystander ventricular tachycardia: A distinction without a difference. HeartRhythm Case Reports, 2018, 4, 92-97.	0.4	2
208	Living anatomy of the pulmonary root. Journal of Cardiovascular Electrophysiology, 2018, 29, 1238-1240.	1.7	2
209	Adenosine and Cardiac Arrhythmias. Developments in Cardiovascular Medicine, 1998, , 126-142.	0.1	2
210	Repetitive Supraventricular Tachycardia: Clinical Manifestations and Response to Therapy with Amiodarone. PACE - Pacing and Clinical Electrophysiology, 1986, 9, 130-133.	1.2	1
211	Redefining Dual AV Nodal Physiology. Journal of Cardiovascular Electrophysiology, 1997, 8, 1145-1147.	1.7	1
212	Atrial Tachycardia: Update. Journal of Interventional Cardiac Electrophysiology, 1999, 3, 117-120.	1.0	1
213	Simplified calibration of single-plunge bipolar electrode array for field measurement during defibrillation. IEEE Transactions on Biomedical Engineering, 2002, 49, 1211-1214.	4.2	1
214	Wideâ€Complex Tachycardia with an Abrupt Change in Cycle Length:. Journal of Cardiovascular Electrophysiology, 2003, 14, 781-783.	1.7	1
215	Reversal of left bundle and His bundle potentials during wide complex tachycardia: What is the mechanism?. Heart Rhythm, 2012, 9, 839-841.	0.7	1
216	Expanding the role of statins in postoperative atrial fibrillation. Heart Rhythm, 2012, 9, 170-171.	0.7	1

#	Article	IF	CITATIONS
217	Ablating the Obscure: The Curious Case of the Vein of Marshall. Journal of Cardiovascular Electrophysiology, 2017, 28, 394-395.	1.7	1
218	Ablation of Nonisthmus-Dependent Flutters and Atrial Macroreentry. , 2019, , 187-204.e3.		1
219	A hybrid endocardialâ€epicardial biventricular implantable cardioverterâ€defibrillator to circumvent the tricuspid valve. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 399-401.	1.2	1
220	The Left Atrial Appendage Ostium. JACC: Clinical Electrophysiology, 2021, 7, 333-342.	3.2	1
221	Orthostatic atrial tachycardia: Autonomie influence on atrial pacemakers. American Journal of Cardiology, 1984, 53, 1406-1408.	1.6	0
222	Calibrated Current Divider Network for Precision Current Delivery During High-Voltage Transthoracic Defibrillation. IEEE Transactions on Biomedical Engineering, 2005, 52, 1970-1973.	4.2	0
223	AB14-4. Heart Rhythm, 2006, 3, S29.	0.7	0
224	Catheter ablation of chronic atrial fibrillation. Current Cardiology Reports, 2007, 9, 349-350.	2.9	0
225	Orthogonal Field Calibration Analysis for Myocardial Electrode Arrays Used in Defibrillation Studies. IEEE Transactions on Biomedical Engineering, 2008, 55, 2823-2826.	4.2	0
226	Reply to Madias et al. Is the Different Frequency of T-Wave Inversion in Arrhythmogenic Right Ventricular Cardiomyopathy and Idiopathic Ventricular Tachycardia Due to Different Frequency and Duration of Ventricular Ectopy Inducing a Different Degree of Cardiac Memory Effect? Am J Cardiol 2010;106:1522. American Journal of Cardiology, 2011, 107, 144.	1.6	0
227	Response to Letter by Yamada et al Regarding "Differentiation of Papillary Muscle From Fascicular and Mitral Annular Ventricular Arrhythmias in Patients With and Without Structural Heart Diseaseâ€ Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1302-1302.	4.8	0
228	Recognition of short RP atrial tachycardia due to intra-atrial conduction delay: utility of a septal AH/HA Ratio <1. Europace, 2017, 19, 1780-1780.	1.7	0
229	OUTCOMES OF PATIENTS WITH ATRIAL FIBRILLATION AND LEFT ATRIAL THROMBUS DESPITE CONTINUOUS NON-VITAMIN K ANTAGONIST ANTICOAGULANT AND WARFARIN THERAPY: INSIGHTS INTO RATES AND TIMING OF THROMBUS RESOLUTION. Journal of the American College of Cardiology, 2017, 69, 329.	2.8	0
230	Coincident proximal and distal retrograde left atrial activation: One or two accessory pathways?. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1483-1485.	1.2	0
231	Unique clinical presentation and management of lead-stent abrasion. HeartRhythm Case Reports, 2018, 4, 54-57.	0.4	0
232	Advances in Catheter Ablation of Atrial Fibrillation: Near-Zero Fluoroscopy. Current Cardiovascular Risk Reports, 2018, 12, 1.	2.0	0
233	Cover Image, Volume 29, Issue 9. Journal of Cardiovascular Electrophysiology, 2018, 29, i.	1.7	0
234	Practical Approaches to Catheter Ablation of Idiopathic Ventricular Arrhythmias. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	0

#	Article	IF	CITATIONS
235	B-PO01-021 RARE GENETIC VARIANTS AND ARRHYTHMIAS IN PATIENTS WITH NONISCHEMIC AND ISCHEMIC CARDIOMYOPATHY: AN EXOME-WIDE POPULATION-BASED ANALYSIS. Heart Rhythm, 2021, 18, S59.	0.7	0
236	B-PO05-045 EARLY EXPERIENCE WITH A NOVEL FIXED CURVE DELIVERY SYSTEM WITH STYLET-DRIVEN LEADS FOR PERMANENT LEFT BUNDLE BRANCH PACING. Heart Rhythm, 2021, 18, S389.	0.7	0
237	B-PO03-114 ATRIAL FIBRILLATION AND HEART FAILURE WITH PRESERVED VERSUS REDUCED EJECTION FRACTION: OUTCOMES AFTER CATHETER ABLATION. Heart Rhythm, 2021, 18, S235.	0.7	0
238	B-PO04-147 TRENDS IN EARLY STROKE AND MORTALITY IN EPICARDIAL VERSUS ENDOCARDIAL LEFT ATRIAL APPENDAGE CLOSURE IN ATRIAL FIBRILLATION: NATIONWIDE READMISSIONS DATABASE 2016-2018. Heart Rhythm, 2021, 18, S339.	0.7	0
239	A wide QRS complex tachycardia: What is the mechanism?. Heart Rhythm, 2020, 17, 831-832.	0.7	0
240	Electrophysiology of Cardiac Arrhythmias. , 2005, , 285-303.		0
241	New Stroke Prophylaxis Options in Atrial Fibrillation Patients. Journal of Atrial Fibrillation, 2013, 5, 462.	0.5	0
242	Structural Barrier Increases QT-peak Dispersion in Swine Left Ventricle in Vivo. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
243	PO-709-01 COMPARISON OF CATHETER STABILITY AND PROCEDURAL OUTCOMES OF PULMONARY VEIN ISOLATION UNDER PROLONGED APNEA VERSUS STANDARD VENTILATION. Heart Rhythm, 2022, 19, S468-S469.	0.7	0