Steven M Markowitz

List of Publications by Year
in descending order

79	2,635	186265 28	189892 50
papers	citations	h-index	g-index

79	79	79	2746
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	ST-Segment Changes in Stress-Induced Cardiomyopathy and His Bundle Pacing. JACC: Clinical Electrophysiology, 2021, 7, 131-133.	3.2	0
3	The Left Atrial Appendage Ostium. JACC: Clinical Electrophysiology, 2021, 7, 333-342.	3.2	1
4	Detecting Critical Channels in PerimitralÂFlutter. JACC: Clinical Electrophysiology, 2021, 7, 591-593.	3.2	1
5	Abstract 9548: De Novo Atypical Atrial Flutters: Locations, Mechanisms, and Long Term Outcomes Post Ablation. Circulation, 2021, 144, .	1.6	0
6	Outcomes and mortality associated with atrial arrhythmias among patients hospitalized with COVIDâ€19. Journal of Cardiovascular Electrophysiology, 2020, 31, 3077-3085.	1.7	78
7	Robotics for catheter ablation of cardiac arrhythmias: Current technologies and practical approaches. Journal of Cardiovascular Electrophysiology, 2020, 31, 739-752.	1.7	25
8	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
9	Inpatient hospital procedural volume and outcomes following catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1908-1919.	1.7	19
10	Approach to catheter ablation of left atrial flutters. Journal of Cardiovascular Electrophysiology, 2019, 30, 3057-3067.	1.7	15
11	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
12	Risk of Mortality Following CatheterÂAblation of Atrial Fibrillation. Journal of the American College of Cardiology, 2019, 74, 2254-2264.	2.8	95
13	Double-Snare Technique for Capturing a Wandering Leadless Pacemaker. JACC: Clinical Electrophysiology, 2019, 5, 872-873.	3.2	4
14	Atrial Tachycardias and Atypical Atrial Flutters: Mechanisms and Approaches to Ablation. Arrhythmia and Electrophysiology Review, 2019, 8, 131-137.	2.4	32
15	Regional isolation in the right atrium with disruption of intraâ€atrial conduction after catheter ablation of atrial tachycardia. Journal of Cardiovascular Electrophysiology, 2019, 30, 1773-1785.	1.7	6
16	Ablation of Nonisthmus-Dependent Flutters and Atrial Macroreentry. , 2019, , 187-204.e3.		1
17	Sex-based differences in outcomes, 30-day readmissions, and costs following catheter ablation of atrial fibrillation: the United States Nationwide Readmissions Database 2010â€“14. European Heart Journal, 2019, 40, 3035-3043.	2.2	49
18	Impact of Aortomitral Continuity Calcification on Need for Permanent Pacemaker After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Imaging, 2019, 12, e009570.	2.6	7

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19	Mechanistic subtypes of focal right ventricular tachycardia. Journal of Cardiovascular Electrophysiology, 2018, 29, 1181-1188.	1.7	10
20	Mitral valve prolapse causes arrhythmias from the papillary muscles: A stretch of the truth or reality?. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 759-761.	1.2	2
21	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
22	Mahaim pathway tachycardia versus bystander ventricular tachycardia: A distinction without a difference. HeartRhythm Case Reports, 2018, 4, 92-97.	0.4	2
23	Supraventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006953.	4.8	14
24	A Case of Lyme Carditis Presenting with Atrial Fibrillation. Case Reports in Cardiology, 2018, 2018, 1-5.	0.2	6
25	Outcomes, Costs, and 30-Day Readmissions After Catheter Ablation of Myocardial Infarctâ€“Associated Ventricular Tachycardia in the Real World. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006754.	4.8	23
26	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
27	A contemporary view of atrioventricular nodal physiology. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 271-279.	1.3	20
28	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
29	Eligibility of Pacemaker Patients for Subcutaneous Implantable Cardioverter Defibrillators. Journal of Cardiovascular Electrophysiology, 2017, 28, 544-548.	1.7	14
30	Fluoroless catheter ablation of atrial fibrillation. Heart Rhythm, 2017, 14, 928-934.	0.7	32
31	Trends and outcomes of cardiac resynchronization therapy upgrade procedures: A comparative analysis using a United States National Database 2003â€“2013. Heart Rhythm, 2017, 14, 1043-1050.	0.7	32
32	Prevalence of early repolarization pattern in patients with lone atrial fibrillation. Journal of Electrocardiology, 2017, 50, 545-550.	0.9	5
33	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
34	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
35	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
36	Treatment of intramural ventricular tachycardia in cardiac sarcoidosis with transcoronary ethanol ablation. Europace, 2017, 19, 1921-1921.	1.7	3

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37	Left Atrial Hypertension in AtrialÂFibrillation. JACC: Clinical Electrophysiology, 2017, 3, 470-472.	3.2	5
38	Prevalence of Left Atrial Thrombus DetectionÂbyÂTransesophageal Echocardiography. JACC: Clinical Electrophysiology, 2016, 2, 295-303.	3.2	53
39	Unifying Algorithm for Mechanistic Diagnosis of Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	27
40	A Novel Algorithm for Pacemakerâ€Mediated Tachycardia: Wrong Diagnosis, Right Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 302-304.	1.2	2
41	Ablating the Imperceptible: A Novel Application of Para-Hisian Pacing. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1285-1288.	1.2	2
42	What Is the Optimal Approach to Ablation of Para-Hisian Atrial Tachycardias?. JACC: Clinical Electrophysiology, 2016, 2, 200-202.	3.2	5
43	Response to Letter by Yamada et al Regarding â€œDifferentiation 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
44	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
45	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
46	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
47	Unifying Mechanism of Sustained Idiopathic Atrial and Ventricular Annular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 436-444.	4.8	16
48	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
49	Mechanismâ€Specific Effects of Adenosine on Ventricular Tachycardia. Journal of Cardiovascular Electrophysiology, 2014, 25, 1350-1358.	1.7	27
50	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
51	Reappraisal of Cardiac Magnetic Resonance Imaging in Idiopathic Outflow Tract Arrhythmias. Journal of Cardiovascular Electrophysiology, 2014, 25, 1328-1335.	1.7	33
52	Adenosine-insensitive right ventricular tachycardia: Novel variant of idiopathic outflow tract tachycardia. Heart Rhythm, 2014, 11, 1770-1778.	0.7	12
53	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
54	Recovery of Atrioventricular Conduction After Pacemaker Placement Following Cardiac Valvular Surgery. Journal of Cardiovascular Electrophysiology, 2013, 24, 1383-1387.	1.7	26

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55	Electrophysiologic properties of para-Hisian atrial tachycardia. Heart Rhythm, 2011, 8, 1245-1253.	0.7	36
56	Rhythm Control for Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 58, 1986-1988.	2.8	1
57	Ablation of Nonâ€“Isthmus-Dependent Flutters and Atrial Macro-Reentry. , 2011, , 202-216.		0
58	Relationship of Reverse Anatomical Remodeling and Ventricular Arrhythmias After Cardiac Resynchronization. Journal of Cardiovascular Electrophysiology, 2009, 20, 293-298.	1.7	61
59	Mechanisms of focal ventricular tachycardia in humans. Heart Rhythm, 2009, 6, S81-S85.	0.7	10
60	Ablation of atrial fibrillation: Patient selection, technique, and outcome. Current Cardiology Reports, 2008, 10, 360-366.	2.9	2
61	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
62	Atrial tachycardia: mechanisms and management. Expert Review of Cardiovascular Therapy, 2008, 6, 811-822.	1.5	15
63	Adenosine-Insensitive Focal Atrial Tachycardia. Journal of the American College of Cardiology, 2007, 49, 1324-1333.	2.8	67
64	Clinical and Electrophysiological Spectrum of Idiopathic Ventricular Outflow Tract Arrhythmias. Journal of the American College of Cardiology, 2007, 49, 2035-2043.	2.8	143
65	How to interpret electroanatomic maps. Heart Rhythm, 2006, 3, 240-246.	0.7	10
66	Cardiac Arrhythmias. Journal of the American College of Cardiology, 2006, 47, D28-D32.	2.8	0
67	Right and Left Ventricular Outflow Tract Tachycardias: Evidence for a Common Electrophysiologic Mechanism. Journal of Cardiovascular Electrophysiology, 2006, 17, 1052-1058.	1.7	141
68	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
69	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
70	Response to Adenosine Differentiates Focal From Macroreentrant Atrial Tachycardia. Circulation, 2002, 106, 2793-2799.	1.6	75
71	Lesional tachycardias related to mitral valve surgery. Journal of the American College of Cardiology, 2002, 39, 1973-1983.	2.8	89
72	Atrial Tachycardia: Update. Journal of Interventional Cardiac Electrophysiology, 2001, 5, 290-293.	1.0	3

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73	Differential Effects of Adenosine on Focal and Macroreentrant Atrial Tachycardia. Journal of Cardiovascular Electrophysiology, 1999, 10, 489-502.	1.7	85
74	Practical Real-Time Computing System for Biomedical Experiment Interface. Annals of Biomedical Engineering, 1999, 27, 180-186.	2.5	37
75	Adenosine-Sensitive Ventricular Tachycardia. Circulation, 1997, 96, 1192-1200.	1.6	97
76	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
77	Idiopathic Right Ventricular Outflow Tract Tachycardia: A Clinical Approach. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 2120-2137.	1.2	102
78	Adenosine-Sensitive Ventricular Tachycardia:.. Journal of Cardiovascular Electrophysiology, 1996, 7, 559-569.	1.7	64
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