

Marc A Miller

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,103
citations

236612

25
h-index

243296

44
g-index

68
all docs

68
docs citations

68
times ranked

2448
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Resynchronization Therapy With Wireless Left Ventricular Endocardial Pacing. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2119-2129.	1.2	173
2	Hybrid Magnetic Resonance Imaging and Positron Emission Tomography With Fluorodeoxyglucose to Diagnose Active Cardiac Sarcoidosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 94-107.	2.3	152
3	Activation and Entrainment Mapping of Hemodynamically Unstable Ventricular Tachycardia Using a Percutaneous Left Ventricular Assist Device. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1363-1371.	1.2	121
4	Chronic Performance of a Leadless Cardiac Pacemaker. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1497-1504.	1.2	104
5	Percutaneous Hemodynamic Support With Impella 2.5 During Scar-Related Ventricular Tachycardia Ablation (PERMIT 1). <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 151-159.	2.1	97
6	Arrhythmic Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2904-2914.	1.2	97
7	Leadless Cardiac Pacemakers. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1179-1189.	1.2	95
8	Multicenter study on acute and long-term safety and efficacy of percutaneous left atrial appendage closure using an epicardial suture snaring device. <i>Heart Rhythm</i> , 2014, 11, 1853-1859.	0.3	89
9	Prevalence of Metabolic Syndrome in Retired National Football League Players. <i>American Journal of Cardiology</i> , 2008, 101, 1281-1284.	0.7	85
10	Acute electrical isolation is a necessary but insufficient endpoint for achieving durable PV isolation: the importance of closing the visual gap. <i>Europace</i> , 2012, 14, 653-660.	0.7	80
11	Regional Techniques for Cardiac and Cardiac-Related Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 532-546.	0.6	69
12	Catheter Ablation of Ventricular Tachycardia in Structural Heart Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2924-2941.	1.2	66
13	Malignant Arrhythmias in Patients With COVID-19. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008920.	2.1	57
14	Implantation of the Subcutaneous Implantable Cardioverter-Defibrillator. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e004663.	2.1	52
15	Clinical Utility of Combined FDG-PET/MR to Assess Myocardial Disease. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 594-597.	2.3	49
16	Retrieval of the Leadless Cardiac Pacemaker. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	46
17	Rationale and design of the PRAETORIAN-DFT trial: A prospective randomized Comparative trial of Subcutaneous Implantable Cardioverter-Defibrillator Implantation with and without Defibrillation testing. <i>American Heart Journal</i> , 2019, 214, 167-174.	1.2	41
18	Catheter Ablation of Ventricular Tachycardia in Structurally Normal Hearts. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2909-2923.	1.2	39

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19	Outcomes of Ventricular Tachycardia Ablation Using Percutaneous Left Ventricular Assist Devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	39
20	Esophageal Deviation During Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1020-1030.	1.3	39
21	Implantation of the subcutaneous implantable cardioverter-defibrillator with truncal plane blocks. <i>Heart Rhythm</i> , 2018, 15, 1108-1111.	0.3	32
22	The Extent of Mechanical Esophageal Deviation to Avoid Esophageal Heating During Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1146-1154.	1.3	30
23	How does the level of pulmonary venous isolation compare between pulsed field ablation and thermal energy ablation (radiofrequency, cryo, or laser)?. <i>Europace</i> , 2021, 23, 1757-1766.	0.7	30
24	Ostial dimensional changes after pulmonary vein isolation: Pulsed field ablation vs radiofrequency ablation. <i>Heart Rhythm</i> , 2020, 17, 1528-1535.	0.3	29
25	Syncope and presyncope in patients with COVID-19. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1139-1148.	0.5	28
26	Hybrid Positron Emission Tomography/Magnetic Resonance Imaging in Arrhythmic Mitral Valve Prolapse. <i>JAMA Cardiology</i> , 2020, 5, 1000.	3.0	28
27	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. <i>Circulation</i> , 2022, 145, 321-329.	1.6	28
28	How to perform ventricular tachycardia ablation with a percutaneous left ventricular assist device. <i>Heart Rhythm</i> , 2012, 9, 1168-1176.	0.3	26
29	Hemodynamic Support for Ventricular Tachycardia Ablation. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 141-152.	0.7	25
30	Outcomes of catheter ablation of ventricular tachycardia with mechanical hemodynamic support: An analysis of the Medicare database. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1295-1302.	0.8	23
31	Risk stratification of sudden cardiac death in hypertrophic cardiomyopathy. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007, 4, 667-676.	3.3	21
32	Percutaneous Retrieval of Implanted Leadless Pacemakers. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 563-570.	1.3	19
33	Subcutaneous Implantable Cardioverter-Defibrillator Implantation Without Defibrillation Testing. <i>Journal of the American College of Cardiology</i> , 2017, 69, 3118-3119.	1.2	19
34	Cardiovascular Complications of Interatrial Conduction Block. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1199-1211.	1.2	18
35	Feasibility of subcutaneous implantable cardioverter-defibrillator implantation with opioid sparing truncal plane blocks and deep sedation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 141-148.	0.8	16
36	The relationship between oesophageal heating during left atrial posterior wall ablation and the durability of pulmonary vein isolation. <i>Europace</i> , 2017, 19, 1664-1669.	0.7	14

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37	A library of induced pluripotent stem cells from clinically well-characterized, diverse healthy human individuals. <i>Stem Cell Reports</i> , 2021, 16, 3036-3049.	2.3	14
38	Barriers and financial impact of same-day discharge after atrial fibrillation ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 711-719.	0.5	12
39	Position and sensing vector-related triple counting and inappropriate shocks in the subcutaneous implantable cardioverter-defibrillator system. <i>Heart Rhythm</i> , 2015, 12, 2458-2460.	0.3	10
40	Renal Sympathetic Denervation as Upstream Therapy During Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 109-123.	1.3	10
41	Device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients. <i>Heart Rhythm</i> , 2021, 18, 1301-1309.	0.3	10
42	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 958-965.	0.5	8
43	Transcoronary ethanol ablation of ventricular tachycardia via an anomalous first septal perforating artery. <i>Heart Rhythm</i> , 2011, 8, 1606-1607.	0.3	7
44	Percutaneous Hemodynamic Support During Scar-Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 192-194.	2.1	7
45	Left cardiac sympathetic denervation for the treatment of methadone-induced long QT syndrome. <i>Heart Rhythm</i> , 2011, 8, 1955-1957.	0.3	6
46	Inappropriate shock from a subcutaneous implantable cardioverter-defibrillator due to transcutaneous electrical nerve stimulation. <i>Heart Rhythm</i> , 2015, 12, 1702-1703.	0.3	5
47	Evolving Anatomic, Functional, and Molecular Imaging in the Early Detection and Prognosis of Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2009, 2, 398-406.	1.1	4
48	Renal Sympathetic Denervation Using an Electroanatomic Mapping System. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1697.	1.2	4
49	Leadless pacemaker implantation under direct visualization during valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1818-1825.	0.4	4
50	A single-center experience with early adoption of physiologic pacing approaches. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 308-314.	0.8	4
51	Giant T-Wave Inversions and Extreme QT Prolongation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, e42-3.	2.1	3
52	The Leadless Cardiac Pacemaker. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 335-336.	1.3	3
53	Direct 4D Patlak 18F-FDG PET/MR for the Multi-Parametric Assessment of active cardiac sarcoidosis. , 2017, , .		2
54	The impact of mechanical oesophageal deviation on posterior wall pulmonary vein reconnection. <i>Europace</i> , 2020, 22, 232-239.	0.7	2

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55	Does Left Atrial Appendage Closure Reduce Mortality? A Vital Status Analysis of the Randomized PROTECT AF and PREVAIL Clinical Trials. <i>Journal of Atrial Fibrillation</i> , 2018, 11, 2119.	0.5	2
56	Device-related infection associated with increased mortality risk in de novo transvenous implantable cardioverter-defibrillator medicare patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	0.8	2
57	Process Mapping Strategies to Prevent Subcutaneous Implantable Cardioverter-Defibrillator Infections. <i>Journal of Cardiovascular Electrophysiology</i> , 0, , .	0.8	2
58	Renal Sympathetic Denervation for the Treatment of Ventricular Arrhythmias. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 991-993.	1.1	1
59	Impact of mitral valve repair on the Pickelhaube sign. <i>European Heart Journal</i> , 2019, 40, 2267-2267.	1.0	1
60	A Tale of 2 Nodes After Orthotopic Heart Transplant. <i>JACC: Case Reports</i> , 2020, 2, 1849-1851.	0.3	1
61	Follow-up imaging after left atrial appendage closure. <i>Heart Rhythm</i> , 2020, 17, 1848-1855.	0.3	1
62	B-PO04-064 A PROSPECTIVE EVALUATION OF SUBCUTANEOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR INFECTIONS WITH MID TERM FOLLOW-UP. <i>Heart Rhythm</i> , 2021, 18, S304-S305.	0.3	1
63	Utility of electrophysiologic testing for sudden death risk stratification in cardiac sarcoidosis patients with mildly impaired left ventricular function. <i>Respiratory Medicine</i> , 2022, 191, 106712.	1.3	1
64	Abdominal twitching due to inadequate stitching. <i>Europace</i> , 2009, 11, 1688-1688.	0.7	0
65	Percutaneous Left Atrial Appendage Closure Using the Lariat. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 475-477.	1.3	0