

# Marc A Miller

## List of Publications by Citations

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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.

58  
papers

1,400  
citations

22  
h-index

36  
g-index

68  
ext. papers

1,811  
ext. citations

5  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
58	Cardiac Resynchronization Therapy With Wireless Left Ventricular Endocardial Pacing: The SELECT-LV Study. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2119-2129	15.1	122
57	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> , <b>2011</b> , 58, 1363-71	15.1	102
56	Hybrid Magnetic Resonance Imaging and Positron Emission Tomography With Fluorodeoxyglucose to Diagnose Active Cardiac Sarcoidosis. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 94-107	8.4	94
55	Chronic performance of a leadless cardiac pacemaker: 1-year follow-up of the LEADLESS trial. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1497-504	15.1	82
54	Prevalence of metabolic syndrome in retired National Football League players. <i>American Journal of Cardiology</i> , <b>2008</b> , 101, 1281-4	3	76
53	Percutaneous hemodynamic support with Impella 2.5 during scar-related ventricular tachycardia ablation (PERMIT 1). <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 151-9	6.4	75
52	Leadless Cardiac Pacemakers: Back to the Future. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1179-89	15.1	72
51	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> , <b>2014</b> , 11, 1853-9	6.7	68
50	Acute electrical isolation is a necessary but insufficient endpoint for achieving durable PV isolation: the importance of closing the visual gap. <i>Europace</i> , <b>2012</b> , 14, 653-60	3.9	58
49	Catheter Ablation of Ventricular Tachycardia in Structural Heart Disease: Indications, Strategies, and Outcomes-Part II. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2924-2941	15.1	49
48	Arrhythmic Mitral Valve Prolapse: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2904-2914	15.1	46
47	Implantation of the Subcutaneous Implantable Cardioverter-Defibrillator: An Evaluation of 4 Implantation Techniques. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10, e004663	6.4	37
46	Retrieval of the Leadless Cardiac Pacemaker: A Multicenter Experience. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9,	6.4	34
45	Regional Techniques for Cardiac and Cardiac-Related Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 532-546	2.1	33
44	Clinical Utility of Combined FDG-PET/MR to Assess Myocardial Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 594-597	8.4	32
43	Outcomes of Ventricular Tachycardia Ablation Using Percutaneous Left Ventricular Assist Devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10,	6.4	32
42	Malignant Arrhythmias in Patients With COVID-19: Incidence, Mechanisms, and Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e008920	6.4	32

41	Catheter Ablation of Ventricular Tachycardia in Structurally Normal Hearts: Indications, Strategies, and Outcomes-Part I. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2909-2923	15.1	29
40	Implantation of the subcutaneous implantable cardioverter-defibrillator with truncal plane blocks. <i>Heart Rhythm</i> , <b>2018</b> , 15, 1108-1111	6.7	28
39	Esophageal Deviation During Atrial Fibrillation Ablation: Clinical Experience With a Dedicated Esophageal Balloon Retractor. <i>JACC: Clinical Electrophysiology</i> , <b>2018</b> , 4, 1020-1030	4.6	26
38	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> , <b>2019</b> , 214, 167-174	4.9	22
37	How to perform ventricular tachycardia ablation with a percutaneous left ventricular assist device. <i>Heart Rhythm</i> , <b>2012</b> , 9, 1168-76	6.7	22
36	The Extent of Mechanical Esophageal Deviation to Avoid Esophageal Heating During Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 1146-1154	4.6	21
35	Hemodynamic Support for Ventricular Tachycardia Ablation. <i>Cardiac Electrophysiology Clinics</i> , <b>2017</b> , 9, 141-152	1.4	19
34	Risk stratification of sudden cardiac death in hypertrophic cardiomyopathy. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2007</b> , 4, 667-76		17
33	Percutaneous Retrieval of Implanted Leadless Pacemakers: Feasibility at 2.5 Years Post-Implantation in an In Vivo Ovine Model. <i>JACC: Clinical Electrophysiology</i> , <b>2015</b> , 1, 563-570	4.6	16
32	Subcutaneous Implantable Cardioverter-Defibrillator Implantation Without Defibrillation Testing. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 3118-3119	15.1	15
31	Outcomes of catheter ablation of ventricular tachycardia with mechanical hemodynamic support: An analysis of the Medicare database. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2017</b> , 28, 1295-1302	2.7	15
30	Feasibility of subcutaneous implantable cardioverter-defibrillator implantation with opioid sparing truncal plane blocks and deep sedation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 141-148	2.7	15
29	Syncope and presyncope in patients with COVID-19. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 1139-1148	1.6	13
28	Hybrid Positron Emission Tomography/Magnetic Resonance Imaging in Arrhythmic Mitral Valve Prolapse. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1000-1005	16.2	12
27	The relationship between oesophageal heating during left atrial posterior wall ablation and the durability of pulmonary vein isolation. <i>Europace</i> , <b>2017</b> , 19, 1664-1669	3.9	10
26	Position and sensing vector-related triple counting and inappropriate shocks in the subcutaneous implantable cardioverter-defibrillator system. <i>Heart Rhythm</i> , <b>2015</b> , 12, 2458-60	6.7	8
25	Ostial dimensional changes after pulmonary vein isolation: Pulsed field ablation vs radiofrequency ablation. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1528-1535	6.7	7
24	Transcoronary ethanol ablation of ventricular tachycardia via an anomalous first septal perforating artery. <i>Heart Rhythm</i> , <b>2011</b> , 8, 1606-7	6.7	6

23	Inappropriate shock from a subcutaneous implantable cardioverter-defibrillator due to transcutaneous electrical nerve stimulation. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1702-3	6.7	5
22	Left cardiac sympathetic denervation for the treatment of methadone-induced long QT syndrome. <i>Heart Rhythm</i> , <b>2011</b> , 8, 1955-7	6.7	5
21	Barriers and financial impact of same-day discharge after atrial fibrillation ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 711-719	1.6	5
20	Evolving anatomic, functional, and molecular imaging in the early detection and prognosis of hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , <b>2009</b> , 2, 398-406	3.3	4
19	How does the level of pulmonary venous isolation compare between pulsed field ablation and thermal energy ablation (radiofrequency, cryo, or laser)?. <i>Europace</i> , <b>2021</b> , 23, 1757-1766	3.9	4
18	Renal sympathetic denervation using an electroanatomic mapping system. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1697	15.1	3
17	Giant T-wave inversions and extreme QT prolongation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2009</b> , 2, e42-3	6.4	3
16	A library of induced pluripotent stem cells from clinically well-characterized, diverse healthy human individuals. <i>Stem Cell Reports</i> , <b>2021</b> ,	8	3
15	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: An Analysis of All Appropriate Therapy in the PRAETORIAN trial. <i>Circulation</i> , <b>2021</b> ,	16.7	3
14	Renal Sympathetic Denervation as Upstream Therapy During Atrial Fibrillation Ablation: Pilot HFIB Studies and Meta-Analysis. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 109-123	4.6	3
13	Diagnosis and management of subcutaneous implantable cardioverter-defibrillator infections based on process mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 958-965	1.6	2
12	Leadless pacemaker implantation under direct visualization during valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	2
11	Device-related infection in de novo transvenous implantable cardioverter-defibrillator Medicare patients. <i>Heart Rhythm</i> , <b>2021</b> , 18, 1301-1309	6.7	2
10	The Leadless Cardiac Pacemaker: Conductive Communication. <i>JACC: Clinical Electrophysiology</i> , <b>2015</b> , 1, 335-336	4.6	1
9	Direct 4D Patlak 18F-FDG PET/MR for the Multi-Parametric Assessment of active cardiac sarcoidosis <b>2017</b> ,		1
8	Impact of mitral valve repair on the Pickelhaube sign. <i>European Heart Journal</i> , <b>2019</b> , 40, 2267	9.5	1
7	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> , <b>2018</b> , 11, 2119	0.8	1
6	The impact of mechanical oesophageal deviation on posterior wall pulmonary vein reconnection. <i>Europace</i> , <b>2020</b> , 22, 232-239	3.9	1

5	Follow-up imaging after left atrial appendage closure. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1848-1855	6.7	o
4	Cardiovascular Complications of Interatrial Conduction Block: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1199-1211	15.1	o
3	Abdominal twitching due to inadequate stitching. <i>Europace</i> , <b>2009</b> , 11, 1688	3.9	
2	Utility of electrophysiologic testing for sudden death risk stratification in cardiac sarcoidosis patients with mildly impaired left ventricular function.. <i>Respiratory Medicine</i> , <b>2021</b> , 191, 106712	4.6	
1	A Tale of 2 Nodes After Orthotopic Heart Transplant. <i>JACC: Case Reports</i> , <b>2020</b> , 2, 1849-1851	1.2	