

John M Miller

List of Publications by Year in descending order

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85
papers

4,182
citations

201674

27
h-index

114465

63
g-index

95
all docs

95
docs citations

95
times ranked

3091
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Atrial Fibrillation by the Ablation of Localized Sources. <i>Journal of the American College of Cardiology</i> , 2012, 60, 628-636.	2.8	1,033
2	Ablation of Rotor and Focal Sources Reduces Late Recurrence of Atrial Fibrillation Compared With Trigger Ablation Alone. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1761-1768.	2.8	354
3	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Europace</i> , 2019, 21, 1143-1144.	1.7	245
4	New algorithm using only lead aVR for differential diagnosis of wide QRS complex tachycardia. <i>Heart Rhythm</i> , 2008, 5, 89-98.	0.7	226
5	Direct or Coincidental Elimination of Stable Rotors or Focal Sources May Explain Successful Atrial Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 138-147.	2.8	214
6	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Heart Rhythm</i> , 2020, 17, e2-e154.	0.7	184
7	Initial Independent Outcomes from Focal Impulse and Rotor Modulation Ablation for Atrial Fibrillation: Multicenter FIRM Registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 921-929.	1.7	179
8	Panoramic Electrophysiological Mapping but not Electrogram Morphology Identifies Stable Sources for Human Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 58-67.	4.8	162
9	Acute Termination of Human Atrial Fibrillation by Identification and Catheter Ablation of Localized Rotors and Sources: First Multicenter Experience of Focal Impulse and Rotor Modulation (FIRM) Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1277-1285.	1.7	136
10	Clinical Benefit of Ablating Localized Sources for Human Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1247-1256.	2.8	115
11	Prospective Multicenter Experience With Cooled Radiofrequency Ablation Using High Impedance Irrigant to Target Deep Myocardial Substrate Refractory to Standard Ablation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1176-1185.	3.2	95
12	Usefulness of the \hat{I}^{P} HA interval to accurately distinguish atrioventricular nodal reentry from orthodromic septal bypass tract tachycardias. <i>American Journal of Cardiology</i> , 1991, 68, 1037-1044.	1.6	78
13	A novel approach to differentiating orthodromic reciprocating tachycardia from atrioventricular nodal reentrant tachycardia. <i>Heart Rhythm</i> , 2010, 7, 1326-1329.	0.7	78
14	Persistent left ventricular dilatation in tachycardia-induced cardiomyopathy patients after appropriate treatment and normalization of ejection fraction. <i>Heart Rhythm</i> , 2008, 5, 1111-1114.	0.7	75
15	Heart Rhythm Society Expert Consensus Statement on Electrophysiology Laboratory Standards: Process, Protocols, Equipment, Personnel, and Safety. <i>Heart Rhythm</i> , 2014, 11, e9-e51.	0.7	73
16	Mechanisms Underlying the Reentrant Circuit of Atrioventricular Nodal Reentrant Tachycardia in Isolated Canine Atrioventricular Nodal Preparation Using Optical Mapping. <i>Circulation Research</i> , 2001, 88, 1189-1195.	4.5	68
17	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. <i>Heart Rhythm</i> , 2020, 17, e155-e205.	0.7	67
18	Endocardial catheter ablation of ventricular tachycardia in patients with ventricular assist devices. <i>Heart Rhythm</i> , 2007, 4, 1165-1169.	0.7	63

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19	Stability of Rotors and Focal Sources for Human Atrial Fibrillation: Focal Impulse and Rotor Mapping (FIRM) of AF Sources and Fibrillatory Conduction. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1284-1292.	1.7	62
20	Endpoints for Successful Slow Pathway Catheter Ablation in Typical and Atypical Atrioventricular Nodal Re-Entrant Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 113-119.	3.2	47
21	Coupling Interval Variability Differentiates Ventricular Ectopic Complexes Arising in the Aortic Sinus of Valsalva and Great Cardiac Vein From Other Sources. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2151-2158.	2.8	45
22	Identification and Characterization of Sites Where Persistent Atrial Fibrillation Is Terminated by Localized Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005258.	4.8	43
23	Incidence of Atrial Fibrillation After Atrial Flutter Ablation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 682-690.	3.2	34
24	Interaction of Localized Drivers and Disorganized Activation in Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005846.	4.8	33
25	Value of the 12-Lead ECG in Wide QRS Tachycardia. <i>Cardiology Clinics</i> , 2006, 24, 439-451.	2.2	32
26	Inhibition of the Na ⁺ /H ⁺ Exchanger Delays the Development of Rapid Pacing-Induced Atrial Contractile Dysfunction. <i>Circulation</i> , 2001, 103, 762-768.	1.6	30
27	2019 HRS/EHRA/APHRS/LAQRS expert consensus statement on catheter ablation of ventricular arrhythmias: executive summary. <i>Europace</i> , 2020, 22, 450-495.	1.7	29
28	Catheter Ablation of Arrhythmias. <i>Circulation</i> , 2002, 106, e203-5.	1.6	28
29	Focal mechanism of ventricular tachycardia in coronary artery disease. <i>Heart Rhythm</i> , 2010, 7, 305-311.	0.7	27
30	Atrioventricular Nodal Reentrant Tachycardia Requiring Ablation on the Mitral Annulus. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 1281-1284.	1.7	26
31	Wide Complex Tachycardia – Ventricular Tachycardia or Not Ventricular Tachycardia, That Remains the Question. <i>Arrhythmia and Electrophysiology Review</i> , 2013, 2, 23.	2.4	25
32	Circadian variability patterns predict and guide premature ventricular contraction ablation procedural inducibility and outcomes. <i>Heart Rhythm</i> , 2018, 15, 99-106.	0.7	25
33	Catheter Mapping and Ablation of Right Ventricular Outflow Tract Ventricular Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 800-802.	1.7	23
34	Localization of the Origin of Arrhythmias for Ablation: From Electrocardiography to Advanced Endocardial Mapping Systems. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1309-1325.	1.7	19
35	2019 HRS/EHRA/APHRS/LAQRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 145-298.	1.3	19
36	Recurrent Post-Ablation Paroxysmal Atrial Fibrillation Shares Substrates With Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 393-402.	3.2	18

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37	Multicentre safety of adding Focal Impulse and Rotor Modulation (FIRM) to conventional ablation for atrial fibrillation. <i>Europace</i> , 2017, 19, 769-774.	1.7	17
38	Termination of persistent atrial fibrillation by ablating sites that control large atrial areas. <i>Europace</i> , 2020, 22, 897-905.	1.7	15
39	Permanent nonselective His bundle pacing in an adult with Lâ€™transposition of the great arteries and complete AV block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1313-1317.	1.2	14
40	Software Error Resulting in Malfunction of an Implantable Cardioverter Defibrillator. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 871-873.	1.7	11
41	Catheter ablation of ventricular tachycardia: Skill versus technology. <i>Heart Rhythm</i> , 2009, 6, S86-S90.	0.7	10
42	Electrocardiographic Localization of Ventricular Tachycardia in Patients with Structural Heart Disease. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 1-10.	1.7	9
43	2019 HRS/EHRA/APHRS/LAHS expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 81-133.	1.3	9
44	Evaluation of the Genetic Basis of Familial Aggregation of Pacemaker Implantation by a Large Next Generation Sequencing Panel. <i>PLoS ONE</i> , 2015, 10, e0143588.	2.5	9
45	Termination of Ventricular Tachycardia by a Nonpropagated Extrastimulus. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 125-125.	1.7	8
46	Utility of Conventional Electrocardiographic Criteria in Patients With Idiopathic Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 669-677.	3.2	8
47	Wavefront Field Mapping Reveals a Physiologic Network Between Drivers Where Ablation Terminates Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006835.	4.8	8
48	Unusual Features of Intermediate Septal Bypass Tracts. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 730-735.	1.7	7
49	Atrial fibrillation: what are the targets for intervention?. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2003, 9, 249-257.	1.3	6
50	Termination of Reentrant Atrial Tachycardia by a Nonpropagated Extrastimulus. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 388-388.	1.7	5
51	Mapping and Ablation of Ventricle Arrhythmia in Patients with Left Ventricular Assist Devices. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 689-697.	1.7	5
52	Unique features of epicardial ventricular arrhythmias/premature ventricular complexes ablated from coronary venous system in veteran population. <i>Indian Pacing and Electrophysiology Journal</i> , 2020, 20, 97-104.	0.6	5
53	Conquest of Ventricular Tachycardia: Insights Into Mechanisms, Innovations in Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	4
54	Optimal Management of the Patient with Chronic Atrial Fibrillation.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 442-448.	1.7	3

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55	Termination of Orthodromic Supraventricular Tachycardia with a Nonpropagated Stimulus. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 439-439.	1.7	3
56	Ablation of focal sources of atrial fibrillation: The jury isâ€¦ still out. <i>Heart Rhythm</i> , 2016, 13, 1775-1776.	0.7	2
57	Removing the complexity from wide complex tachycardia. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 221-225.	4.9	2
58	Wolff-Parkinson-White Syndrome, Its Variants, and Concealed Bypass Tracts. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1999, 3, 124-126.	1.0	1
59	Wolff-Parkinson-White Syndrome, Its Variants, and Concealed Bypass Tracts. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2001, 5, 315-318.	1.0	1
60	Back to the Future: Reflections on the History of the Future of Family Medicine. <i>Journal of the American Board of Family Medicine</i> , 2014, 27, 839-845.	1.5	1
61	Incessant Atrioventricular Nodal Re-Entrant Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 603-604.	3.2	1
62	Idiopathic Focal Ventricular Tachycardia. , 2019, , 816-857.		1
63	Thirty years of catheter ablation for ventricular tachycardia. <i>Heart Rhythm</i> , 2021, 18, 1033-1034.	0.7	1
64	Atrial Tachycardias After Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 950-952.	3.2	1
65	Termination of Macroreentrant Atrial Arrhythmias by Pacing Stimuli without Global Propagation. <i>Heart Rhythm</i> , 2022, , .	0.7	1
66	Identical Atrial Activation Patterns During Spontaneous Initiations of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 373-373.	1.7	0
67	Palpitations and Near-Syncope in a 34-Year-Old Man: What is the Tachycardia?. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 231-231.	1.7	0
68	Entrainment of Ventricular Tachycardia by Sinus Rhythm. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 199-199.	1.7	0
69	Application of Registration for Ablation: A Marriage of Technologies. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2004, 11, 87-89.	1.3	0
70	Sudden Cardiac Death: Ablation. , 0, , 237-248.		0
71	Postextrastimulus delay of ventricular tachycardia return cycle: Indicator of a good ablation site. <i>Heart Rhythm</i> , 2006, 3, 870-871.	0.7	0
72	Can tailored ablation procedures successfully eliminate recurrent atrial fibrillation?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, 410-411.	3.3	0

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73	Back to Basics: The Value of Simple Diagnostic Maneuvers in Diagnosing Supraventricular Tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 542-543.	1.7	0
74	Supraventricular Tachycardia and Sinus Rhythm with Contralateral Bundle Branch Block Patterns. <i>Korean Circulation Journal</i> , 2014, 44, 271.	1.9	0
75	Epicardialâ€Only Scar in Cardiomyopathy: Where the LAVA Lurks. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 51-52.	1.7	0
76	Further Examination of the Resetting Zone in Supraventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 12-13.	1.2	0
77	Determination by termination: Use of termination of atrial fibrillation to determine comparability of methods to detect focal fibrillation sources. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 623-624.	1.7	0
78	Noninducibility of atrial fibrillation after catheter ablation: A nonissue?. <i>Heart Rhythm</i> , 2018, 15, 666-667.	0.7	0
79	Multimodal Mapping in HumanâAtrialâFibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1516-1518.	3.2	0
80	All electrophysiologists have ADD: Is a cure in sight?. <i>Heart Rhythm</i> , 2019, 16, 170-171.	0.7	0
81	Mechanical suppression of premature ventricular complexes during catheter ablation procedures. <i>Indian Pacing and Electrophysiology Journal</i> , 2021, 21, 29-35.	0.6	0
82	Newer diagnostic criteria for identification of epicardial origin of ventricular tachycardia/premature ventricular complex. <i>Future Cardiology</i> , 2021, 17, 1007-1115.	1.2	0
83	Mark E Josephson: Clinical Investigator. <i>Arrhythmia and Electrophysiology Review</i> , 2017, 6, 9.	2.4	0
84	Peering yet a little more behind the veil: Further insights from the ECG. <i>Heart Rhythm</i> , 2022, 19, 195-196.	0.7	0
85	Endocardial Catheter Pace Mapping of Ventricular Tachycardias. , 0, , 366-375.		0