

Timothy Betts

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

4,247
citations

270111

25
h-index

129628

63
g-index

86
all docs

86
docs citations

86
times ranked

4224
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for new-onset atrial fibrillation during critical illness: A Delphi study. <i>Journal of the Intensive Care Society</i> , 2022, 23, 414-424.	1.1	3
2	Clinical utility of non-contact charge density $\hat{\sim}$ SuperMap $\hat{\sim}$ ™ algorithm for the mapping and ablation of organized atrial arrhythmias. <i>Europace</i> , 2022, 24, 747-754.	0.7	7
3	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
4	NICE atrial fibrillation guideline snubs wearable technology: a missed opportunity?. <i>Clinical Medicine</i> , 2022, 22, 77-82.	0.8	8
5	Efficacy and safety of same-day discharge after atrial fibrillation ablation compared with post-procedural overnight stay: a systematic review and meta-analysis. <i>Europace</i> , 2022, 24, 1569-1584.	0.7	10
6	Impact of Adenosine on Wavefront Propagation in Persistent Atrial Fibrillation: Insights From Global Noncontact Charge Density Mapping of the Left Atrium. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	2
7	What Have We Learned in the Last 20 Years About CRT Non-Responders?. <i>Cardiac Electrophysiology Clinics</i> , 2022, 14, 283-296.	0.7	3
8	Incidence of Concurrent Atrial Fibrillation in Patients Who Present With Atrial Tachycardia and Atrial Flutter Postablation for Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008683.	2.1	2
9	Caged $\hat{\sim}$: Successful percutaneous closure of left atrial appendage with Watchman $\hat{\sim}$ FLX in the presence of proximal thrombus. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1655-1657.	0.8	1
10	Individualized ablation strategy to treat persistent atrial fibrillation: Core-to-boundary approach guided by charge-density mapping. <i>Heart Rhythm</i> , 2021, 18, 862-870.	0.3	17
11	Spatial and temporal variability of rotational, focal, and irregular activity: Practical implications for mapping of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2393-2403.	0.8	13
12	Completeness of Linear or Fractionated Electrogram Ablation in Addition to Pulmonary Vein Isolation on Ablation Outcome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010146.	2.1	3
13	Long-term outcomes and periprocedural safety and efficacy of percutaneous left atrial appendage closure in a United Kingdom tertiary center: An 11-year experience. <i>Heart Rhythm</i> , 2021, 18, 1724-1732.	0.3	6
14	Incidence, predictors and outcomes of device $\hat{\sim}$ related thrombus after left atrial appendage closure with the WATCHMAN device $\hat{\sim}$ ”Insights from the EWOLUTION real world registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E1019-E1024.	0.7	27
15	Effect of Postablation Monitoring Strategy on Long-Term Outcome for Catheter Ablation of Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008682.	2.1	3
16	Procedural and Short-Term Results With $\hat{\sim}$ the New Watchman FLX Left $\hat{\sim}$ Atrial $\hat{\sim}$ Appendage Occlusion Device. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2732-2741.	1.1	49
17	P387Revealing channels of interatrial communication during atrial fibrillation. <i>Europace</i> , 2020, 22, .	0.7	0
18	Power, Lesion Size Index and Oesophageal Temperature Alerts During Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008316.	2.1	31

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19	Leadless left ventricular endocardial pacing in nonresponders to conventional cardiac resynchronization therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 966-973.	0.5	17
20	Initial and long-term antithrombotic therapy after left atrial appendage closure with the WATCHMAN. <i>Europace</i> , 2020, 22, 1036-1043.	0.7	17
21	Real-world experience of leadless left ventricular endocardial cardiac resynchronization therapy: A multicenter international registry of the WiSE-CRT pacing system. <i>Heart Rhythm</i> , 2020, 17, 1291-1297.	0.3	55
22	Game changer? A sporting indication to implant a left atrial appendage closure device in a rugby player with atrial fibrillation: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	0
23	Association Between Quality of Life and Procedural Outcome After Catheter Ablation for Atrial Fibrillation. <i>JAMA Network Open</i> , 2020, 3, e2025473.	2.8	18
24	Targeting Nonpulmonary Vein Sources in Persistent Atrial Fibrillation Identified by Noncontact Charge Density Mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007233.	2.1	79
25	Evaluating Real-World Clinical Outcomes in Atrial Fibrillation Patients Receiving the WATCHMAN Left Atrial Appendage Closure Technology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006841.	2.1	199
26	Oesophago-pericardial fistula. <i>Clinical Medicine</i> , 2019, 19, 431.2-432.	0.8	0
27	Incidence of pericardial effusion after left atrial appendage closure: The impact of underlying heart rhythm—Data from the EWOLUTION study. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 973-978.	0.8	22
28	Endocardial left ventricular pacing for cardiac resynchronization: systematic review and meta-analysis. <i>Europace</i> , 2018, 20, 73-81.	0.7	44
29	Real-world safety and efficacy of WATCHMAN LAA closure at one year in patients on dual antiplatelet therapy: results of the DAPT subgroup from the EWOLUTION all-comers study. <i>EuroIntervention</i> , 2018, 13, 2003-2011.	1.4	41
30	Premature termination of radiofrequency delivery during pulmonary vein isolation due to oesophageal temperature alerts: impact on acute and chronic pulmonary vein reconnection. <i>Europace</i> , 2017, 19, euw102.	0.7	6
31	Effect of Different Cutpoints for Defining Success Post-Catheter Ablation for Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 522-523.	1.3	5
32	Management of Tamponade Complicating Catheter Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 367-373.	1.3	9
33	Impact of acute atrial fibrillation termination and prolongation of atrial fibrillation cycle length on the outcome of ablation of persistent atrial fibrillation: A substudy of the STAR AF II trial. <i>Heart Rhythm</i> , 2017, 14, 476-483.	0.3	51
34	Percutaneous left atrial appendage occlusion using different technologies in the United Kingdom: A multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 484-492.	0.7	31
35	Efficacy and safety of left atrial appendage closure with WATCHMAN in patients with or without contraindication to oral anticoagulation: 1-Year follow-up outcome data of the EWOLUTION trial. <i>Heart Rhythm</i> , 2017, 14, 1302-1308.	0.3	331
36	Safety and efficacy of early anticoagulation drug regimens after WATCHMAN left atrial appendage closure: three-month data from the EWOLUTION prospective, multicentre, monitored international WATCHMAN LAA closure registry. <i>EuroIntervention</i> , 2017, 13, 877-884.	1.4	91

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37	The Role of Adenosine in Pulmonary Vein Isolation: A Critical Review. <i>Cardiology Research and Practice</i> , 2016, 2016, 1-13.	0.5	18
38	Implant success and safety of left atrial appendage closure with the WATCHMAN device: peri-procedural outcomes from the EWOLUTION registry. <i>European Heart Journal</i> , 2016, 37, 2465-2474.	1.0	410
39	Procedural Success of Left Ventricular Lead Placement for Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 69-77.	1.3	54
40	Massive vegetation in device-related endocarditis. <i>European Heart Journal</i> , 2016, 37, 1550.1-1550.	1.0	3
41	Approaches to Catheter Ablation for Persistent Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2015, 372, 1812-1822.	13.9	1,725
42	Inter- and Intra-ventricular Differences in Cardiac Output with Cardiac Resynchronization Pacing using a Multipolar LV Pacing Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 267-274.	0.5	5
43	No Benefit of Complex Fractionated Atrial Electrogram Ablation in Addition to Circumferential Pulmonary Vein Ablation and Linear Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1316-1324.	2.1	100
44	A Pacemaker Magnet Check Alone Is Sufficient for the Majority of Patients Postpacemaker Implant. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 1619-1623.	0.5	0
45	The benefit of tissue contact monitoring with an electrical coupling index during ablation of typical atrial flutter—a prospective randomised control trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 41, 237-244.	0.6	5
46	Barriers to patients eligible for screening investigations and insertion of primary prevention implantable cardioverter defibrillators. <i>Europace</i> , 2014, 16, 1575-1579.	0.7	9
47	Periprocedural Stroke Risk in Patients Undergoing Catheter Ablation for Atrial Fibrillation on Uninterrupted Warfarin. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 585-590.	0.8	13
48	The Benefits of Using a Bismuth-Containing, Radiation-Absorbing Drape in Cardiac Resynchronization Implant Procedures. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 828-833.	0.5	12
49	Management and optical coherence tomography imaging of an acute coronary artery injury induced by radiofrequency catheter ablation. <i>International Journal of Cardiology</i> , 2014, 174, e44-e46.	0.8	4
50	Steerable Sheath Technology in the Ablation of Atrial Fibrillation. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2014, 8, 171-177.	1.5	7
51	Absolute risk reduction in total mortality with implantable cardioverter defibrillators: analysis of primary and secondary prevention trial data to aid risk/benefit analysis. <i>Europace</i> , 2013, 15, 813-819.	0.7	37
52	Epicardial ablation of monomorphic ventricular tachycardia in a case of hypertrophic cardiomyopathy with apical aneurysm. <i>Europace</i> , 2013, 15, 296-296.	0.7	8
53	Feasibility of Mitral Isthmus and Left Atrial Roof Linear Lesions Using an 8mm Tip Cryoablation Catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 775-780.	0.8	9
54	Mitral Isthmus Ablation is Feasible, Efficacious, and Safe Using a Remote Robotic Catheter System. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 1364-1372.	0.5	5

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55	The management of arrhythmias after AF ablation. <i>British Journal of Cardiac Nursing</i> , 2013, 8, 338-344.	0.0	0
56	The Determinants of Successful RF Ablation - Is Measurement of Tissue Contact the Next Step?. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2013, 8, 151-161.	1.5	3
57	Entrainment With Long Postpacing Intervals From Within the Flutter Circuit. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, e90-1; discussion e92.	2.1	14
58	Risk perception and implantable cardioverter defibrillators. <i>Europace</i> , 2012, 14, 3-4.	0.7	17
59	A Review of Mitral Isthmus Ablation. <i>Indian Pacing and Electrophysiology Journal</i> , 2012, 12, 152-170.	0.3	20
60	Questionnaire Survey of Cardiologists' Knowledge, Attitudes, and Guideline Application of Implantable Cardioverter Defibrillator Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 672-680.	0.5	15
61	A heart stopping performance. <i>BMJ, The</i> , 2012, 345, e6076-e6076.	3.0	0
62	Mitral Isthmus Ablation Using Steerable Sheath and High Ablation Power: A Single Center Experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1193-1200.	0.8	18
63	Balloon occlusion of the distal coronary sinus facilitates mitral isthmus ablation. <i>Heart Rhythm</i> , 2011, 8, 833-839.	0.3	39
64	ICD Lead Implantation Following Sharp Cannulation of a Blocked Superior Vena Cava. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, e82-4.	0.5	3
65	Larger coronary sinus diameter predicts the need for epicardial delivery during mitral isthmus ablation. <i>Europace</i> , 2011, 13, 555-561.	0.7	29
66	High incidence of acute sub-clinical circumflex artery "injury" following mitral isthmus ablation. <i>European Heart Journal</i> , 2011, 32, 1881-1890.	1.0	68
67	Local activation times at the high posterior wall of the left atrium during left atrial appendage pacing predict roof line block with high specificity and sensitivity. <i>Europace</i> , 2011, 13, 1243-1249.	0.7	7
68	Feasibility of percutaneous implantation of transapical endocardial left ventricular pacing electrode for cardiac resynchronization therapy. <i>Europace</i> , 2011, 13, 1653-1657.	0.7	19
69	Acute occlusion of left circumflex artery following radiofrequency catheter ablation at the mitral isthmus. <i>Europace</i> , 2010, 12, 743-745.	0.7	25
70	Cavotricuspid isthmus dependent flutter is associated with an increased incidence of occult coronary artery disease. <i>Europace</i> , 2010, 12, 1774-1777.	0.7	8
71	Hypertrophic Cardiomyopathy Complicated by Large Apical Aneurysm and Thrombus, Presenting as Ventricular Tachycardia. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1961.	1.2	25
72	Accuracy of manual QRS duration assessment: its importance in patient selection for cardiac resynchronization and implantable cardioverter defibrillator therapy. <i>Europace</i> , 2009, 11, 638-642.	0.7	38

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73	Is rate more important than rhythm in treating atrial fibrillation? Yes. BMJ: British Medical Journal, 2009, 339, b3173-b3173.	2.4	5
74	Presence of left atrial appendage thrombus in patients presenting for left atrial ablation of atrial fibrillation despite pre-operative anticoagulation.. Journal of Atrial Fibrillation, 2009, 1, .	0.5	0
75	Interatrial Septum Thickness and Difficulty with Transseptal Puncture during Redo Catheter Ablation of Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1606-1611.	0.5	39
76	Atrioventricular junction ablation and pacemaker implant for atrial fibrillation: still a valid treatment in appropriately selected patients. Europace, 2008, 10, 425-432.	0.7	14
77	Pacemakers and ICDs. , 2007, , .		6
78	Changes in Intrathoracic Impedance from a Pneumothorax: Insights from an Implanted Monitoring System. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1109-1111.	0.5	8
79	Radiofrequency Ablation of Idiopathic Ventricular Fibrillation Guided by Noncontact Mapping. Journal of Cardiovascular Electrophysiology, 2004, 15, 957-959.	0.8	30
80	Highâ€Density Mapping of Left Atrial Endocardial Activation During Sinus Rhythm and Coronary Sinus Pacing in Patients with Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2004, 15, 1111-1117.	0.8	32
81	Pre-ablative high-resolution MRA facilitates electrophysiologic pulmonary vein ablation and reduces fluoroscopy time in patients with paroxysmal atrial fibrillation. , 2003, 5034, 267.		3
82	Increased defibrillation threshold with right-sided active pectoral can. Journal of Interventional Cardiac Electrophysiology, 2000, 4, 245-249.	0.6	26
83	Electrophysiological Mapping and Ablation of Intra-Atrial Reentry Tachycardia After Fontan Surgery With the Use of a Noncontact Mapping System. Circulation, 2000, 102, 419-425.	1.6	83
84	Global Substrate Mapping and Targeted Ablation with Novel Gold-tip Catheter in De Novo Persistent AF. Arrhythmia and Electrophysiology Review, 0, 11, .	1.3	0