Mark O'Neill

List of Publications by Year
in descending order

137 papers	5,581 citations	117625 34 h-index	85541 71 g-index
140 all docs	140 docs citations	140 times ranked	4820 citing authors

#	Article	IF	Citations
1	CArdiac MagnEtic resonance assessment of bi-Atrial fibrosis in secundum atrial septal defects patients: CAMERA-ASD study. European Heart Journal Cardiovascular Imaging, 2022, 23, 1231-1239.	1.2	8
2	Atrial fibrillation, quality of life and distress: a cluster analysis of cognitive and behavioural responses. Quality of Life Research, 2022, 31, 1415-1425.	3.1	5
3	Determining anatomical and electrophysiological detail requirements for computational ventricular models of porcine myocardial infarction. Computers in Biology and Medicine, 2022, 141, 105061.	7.0	9
4	The effect of scar and pacing location on repolarization in a porcine myocardial infarction model. Heart Rhythm O2, 2022, 3, 186-195.	1.7	0
5	Predicting Atrial Fibrillation Recurrence by Combining Population Data and Virtual Cohorts of Patient-Specific Left Atrial Models. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010253.	4.8	32
6	Impact of catheter ablation versus medical therapy on cognitive function in atrial fibrillation: a systematic review. Journal of Interventional Cardiac Electrophysiology, 2022, 65, 271-286.	1.3	13
7	Applications of multimodality imaging for left atrial catheter ablation. European Heart Journal Cardiovascular Imaging, 2021, 23, 31-41.	1.2	7
8	Using machine learning to identify local cellular properties that support re-entrant activation in patient-specific models of atrial fibrillation. Europace, 2021, 23, i12-i20.	1.7	9
9	Standardised computed tomographic assessment of left atrial morphology and tissue thickness in humans. IJC Heart and Vasculature, 2021, 32, 100694.	1.1	3
10	OpenEP: A Cross-Platform Electroanatomic Mapping Data Format and Analysis Platform for Electrophysiology Research. Frontiers in Physiology, 2021, 12, 646023.	2.8	13
11	Assessing the ability of substrate mapping techniques to guide ventricular tachycardia ablation using computational modelling. Computers in Biology and Medicine, 2021, 130, 104214.	7.0	12
12	Linking statistical shape models and simulated function in the healthy adult human heart. PLoS Computational Biology, 2021, 17, e1008851.	3.2	41
13	Evaluation of accelerated motion-compensated 3d water/fat late gadolinium enhanced MR for atrial wall imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 877-887.	2.0	4
14	Time-Averaged Wavefront Analysis Demonstrates Preferential Pathways of Atrial Fibrillation, Predicting Pulmonary Vein Isolation Acute Response. Frontiers in Physiology, 2021, 12, 707189.	2.8	2
15	Late Gadolinium Enhancement Cardiovascular Magnetic Resonance Assessment of Substrate for Ventricular Tachycardia With Hemodynamic Compromise. Frontiers in Cardiovascular Medicine, 2021, 8, 744779.	2.4	7
16	Probabilistic Interpolation of Uncertain Local Activation Times on Human Atrial Manifolds. IEEE Transactions on Biomedical Engineering, 2020, 67, 99-109.	4.2	18
17	The impact of wall thickness and curvature on wall stress in patient-specific electromechanical models of the left atrium. Biomechanics and Modeling in Mechanobiology, 2020, 19, 1015-1034.	2.8	23
18	Quantifying atrial anatomy uncertainty from clinical data and its impact on electro-physiology simulation predictions. Medical Image Analysis, 2020, 61, 101626.	11.6	21

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19	In silico Comparison of Left Atrial Ablation Techniques That Target the Anatomical, Structural, and Electrical Substrates of Atrial Fibrillation. Frontiers in Physiology, 2020, 11, 1145.	2.8	38
20	In-silico pace-mapping using a detailed whole torso model and implanted electronic device electrograms for more efficient ablation planning. Computers in Biology and Medicine, 2020, 125, 104005.	7.0	10
21	Intentions and consequences: Power applied and current delivered during radiofrequency ablation. Journal of Cardiovascular Electrophysiology, 2020, 31, 2846-2847.	1.7	0
22	Fully Automatic Atrial Fibrosis Assessment Using a Multilabel Convolutional Neural Network. Circulation: Cardiovascular Imaging, 2020, 13, e011512.	2.6	15
23	Gaussian process manifold interpolation for probabilistic atrial activation maps and uncertain conduction velocity. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190345.	3.4	23
24	High-power, Short-duration Radiofrequency Ablation for the Treatment of AF. Arrhythmia and Electrophysiology Review, 2020, 8, 265-272.	2.4	35
25	Supraventricular tachycardia: An overview of diagnosis and management. Clinical Medicine, 2020, 20, 43-47.	1.9	28
26	A comprehensive multiâ€index cardiac magnetic resonanceâ€guided assessment of atrial fibrillation substrate prior to ablation: Prediction of longâ€term outcomes. Journal of Cardiovascular Electrophysiology, 2019, 30, 1894-1903.	1.7	17
27	Reproducibility of Atrial Fibrosis Assessment Using CMR Imaging and an Open Source Platform. JACC: Cardiovascular Imaging, 2019, 12, 2076-2077.	5.3	25
28	Generation of a cohort of whole-torso cardiac models for assessing the utility of a novel computed shock vector efficiency metric for ICD optimisation. Computers in Biology and Medicine, 2019, 112, 103368.	7.0	13
29	Factors Promoting Conduction Slowing as Substrates for Block and Reentry in Infarcted Hearts. Biophysical Journal, 2019, 117, 2361-2374.	0.5	31
30	Improved co-registration of ex-vivo and in-vivo cardiovascular magnetic resonance images using heart-specific flexible 3D printed acrylic scaffold combined with non-rigid registration. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 62.	3.3	10
31	Predicting atrial fibrillation in primary care using machine learning. PLoS ONE, 2019, 14, e0224582.	2.5	88
32	Pulmonary vein encirclement using an Ablation Index-guided point-by-point workflow: cardiovascular magnetic resonance assessment of left atrial scar formation. Europace, 2019, 21, 1817-1823.	1.7	17
33	Evaluation of a real-time magnetic resonance imaging-guided electrophysiology system for structural and electrophysiological ventricular tachycardia substrate assessment. Europace, 2019, 21, 1432-1441.	1.7	9
34	Left atrial effective conducting size predicts atrial fibrillation vulnerability in persistent but not paroxysmal atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1416-1427.	1.7	17
35	Left atrial voltage mapping: defining and targeting the atrial fibrillation substrate. Journal of Interventional Cardiac Electrophysiology, 2019, 56, 213-227.	1.3	55
36	Letter to the editorâ€”pREVEntion and regReSsive Effect of weight-loss and risk factor modification on Atrial Fibrillation: the REVERSE-AF study. Europace, 2019, 21, 990-990.	1.7	1

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37	Advances in Real-Time MRIâ€“Guided Electrophysiology. Current Cardiovascular Imaging Reports, 2019, 12, 6.	0.6	22
38	A technique for measuring anisotropy in atrial conduction to estimate conduction velocity and atrial fibre direction. Computers in Biology and Medicine, 2019, 104, 278-290.	7.0	40
39	Transvenous lead extraction in patients with cardiac resynchronization therapy devices is not associated with increased 30-day mortality. Europace, 2019, 21, 928-936.	1.7	10
40	Mind the gap: Quantification of incomplete ablation patterns after pulmonary vein isolation using minimum path search. Medical Image Analysis, 2019, 51, 1-12.	11.6	7
41	The value of ablation parameter indices for predicting mature atrial scar formation in humans: An in vivo assessment using cardiac magnetic resonance imaging. Journal of Cardiovascular Electrophysiology, 2019, 30, 67-77.	1.7	5
42	Cardiac MR Characterization of left ventricular remodeling in a swine model of infarct followed by reperfusion. Journal of Magnetic Resonance Imaging, 2018, 48, 808-817.	3.4	16
43	Personalized computational modeling of left atrial geometry and transmural myofiber architecture. Medical Image Analysis, 2018, 47, 180-190.	11.6	46
44	Magnetic resonance imaging guidance for the optimization of ventricular tachycardia ablation. Europace, 2018, 20, 1721-1732.	1.7	24
45	Lesion Indexâ€“Guided Ablation Facilitates Continuous, Transmural, and Durable Lesions in a Porcine Recovery Model. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005892.	4.8	37
46	Measure What Can Be Measured. JACC: Clinical Electrophysiology, 2018, 4, 69-71.	3.2	0
47	How should contact force be used for catheter ablation of atrial fibrillation?. Journal of Cardiovascular Electrophysiology, 2018, 29, 393-394.	1.7	0
48	Alternating broad QRS complexes during tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2018, 29, 638-640.	1.7	0
49	Epicardial electroanatomical mapping, radiofrequency ablation, and lesion imaging in the porcine left ventricle under real-time magnetic resonance imaging guidanceâ€”an in vivo feasibility study. Europace, 2018, 20, f254-f262.	1.7	25
50	A work flow to build and validate patient specific left atrium electrophysiology models from catheter measurements. Medical Image Analysis, 2018, 47, 153-163.	11.6	36
51	Voltage and pace-capture mapping of linear ablation lesions overestimates chronic ablation gap size. Europace, 2018, 20, 2028-2035.	1.7	4
52	Local activation time sampling density for atrial tachycardia contact mapping: how much is enough?. Europace, 2018, 20, e11-e20.	1.7	13
53	Cost-effectiveness of a risk-stratified approach to cardiac resynchronisation therapy defibrillators (high versus low) at the time of generator change. Heart, 2018, 104, 416-422.	2.9	5
54	â€˜It's like a frog leaping about in your chestâ€™: Illness and treatment perceptions in persistent atrial fibrillation. British Journal of Health Psychology, 2018, 23, 3-21.	3.5	13

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55	An illness-specific version of the Revised Illness Perception Questionnaire in patients with atrial fibrillation (AF IPQ-R): Unpacking beliefs about treatment control, personal control and symptom triggers. Psychology and Health, 2018, 33, 499-517.	2.2	14
56	Modeling Left Atrial Flow, Energy, Blood Heating Distribution in Response to Catheter Ablation Therapy. Frontiers in Physiology, 2018, 9, 1757.	2.8	18
57	Patient-specific simulations predict efficacy of ablation of interatrial connections for treatment of persistent atrial fibrillation. Europace, 2018, 20, iii55-iii68.	1.7	38
58	Optimization of late gadolinium enhancement cardiovascular magnetic resonance imaging of post-ablation atrial scar: a cross-over study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 30.	3.3	34
59	The reproducibility of late gadolinium enhancement cardiovascular magnetic resonance imaging of post-ablation atrial scar: a cross-over study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 21.	3.3	46
60	Atrial Fibrillation Ablation in Patients with Heart Failure: One Size Does Not Fit All. Arrhythmia and Electrophysiology Review, 2018, 7, 84.	2.4	13
61	Personalized Models of Human Atrial Electrophysiology Derived From Endocardial Electrograms. IEEE Transactions on Biomedical Engineering, 2017, 64, 735-742.	4.2	28
62	Clinical, electrophysiological and imaging predictors of atrial fibrillation ablation outcome. Expert Review of Cardiovascular Therapy, 2017, 15, 289-305.	1.5	9
63	Substrateâ€dependent risk stratification for implantable cardioverter defibrillator therapies using cardiac magnetic resonance imaging: The importance of T1 mapping in nonischemic patients. Journal of Cardiovascular Electrophysiology, 2017, 28, 785-795.	1.7	17
64	Real-Time X-MRI-Guided Left Ventricular Lead Implantation for Targeted Delivery ofÂCardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2017, 3, 803-814.	3.2	37
65	Intra-Atrial Conduction Delay Revealed by Multisite Incremental Atrial Pacing is an Independent Marker of Remodeling in Human Atrial Fibrillation. JACC: Clinical Electrophysiology, 2017, 3, 1006-1017.	3.2	19
66	Cardiac CT assessment of tissue thickness at the ostium of the left atrial appendage predicts acute success of radiofrequency ablation. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1218-1226.	1.2	10
67	The effect of activation rate on left atrial bipolar voltage in patients with paroxysmal atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2017, 28, 1028-1036.	1.7	19
68	Response to letter: â€˜Bear tracks hypothesis: from atrial fibrillation to atrial fibrosis syndrome in stroke risk assessmentâ€™. Expert Review of Cardiovascular Therapy, 2017, 15, 563-563.	1.5	0
69	Interactive training system for interventional electrocardiology procedures. Medical Image Analysis, 2017, 35, 225-237.	11.6	18
70	Development, Preclinical Validation, andÂClinical Translation of a Cardiac Magnetic Resonance - Electrophysiology System WithÂActive Catheter Tracking forÂAblation ofÂCardiac Arrhythmia. JACC: Clinical Electrophysiology, 2017, 3, 89-103.	3.2	47
71	Simultaneous display of multiple three-dimensional electrophysiological datasets (dot mapping). Europace, 2017, 19, 1743-1749.	1.7	2
72	Autonomic Modulation in Patients with Heart Failure Increases Beat-to-Beat Variability of Ventricular Action Potential Duration. Frontiers in Physiology, 2017, 8, 328.	2.8	19

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73	Increasing the Single-Procedure Success Rate of Pulmonary Vein Isolation. Arrhythmia and Electrophysiology Review, 2017, 6, 217.	2.4	7
74	Cardiac Electrophysiology Under MRI Guidance: an Emerging Technology. Arrhythmia and Electrophysiology Review, 2017, 6, 85.	2.4	16
75	Prophylactic Catheter Ablation for Ventricular Tachycardia: Are We There Yet?. Arrhythmia and Electrophysiology Review, 2017, 6, 125.	2.4	5
76	Focal But Not Diffuse Myocardial Fibrosis Burden Quantification Using Cardiac Magnetic Resonance Imaging Predicts Left Ventricular Reverse Modeling Following Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2016, 27, 203-209.	1.7	39
77	Reversible sinus node injury during circumferential pulmonary vein ablation. Clinical Research in Cardiology, 2016, 105, 968-970.	3.3	4
78	Randomized trial comparing pulmonary vein isolation using the SmartTouch catheter with or without real-time contact force data. Heart Rhythm, 2016, 13, 1761-1767.	0.7	134
79	Optimized Left Ventricular Endocardial StimulationÂIs Superior to Optimized EpicardialÂStimulation in Ischemic Patients WithÂPoor Response to Cardiac ResynchronizationÂTherapy. JACC: Clinical Electrophysiology, 2016, 2, 799-809.	3.2	48
80	Atrial Tachycardia in a Patient With Fabryâ€™s Disease. HeartRhythm Case Reports, 2016, 2, 124-127.	0.4	0
81	Look Before You Leap. JACC: Cardiovascular Imaging, 2016, 9, 149-151.	5.3	2
82	Focal automaticity manifesting as incessant right atrial tachycardia. Heart Rhythm, 2016, 13, 999-1000.	0.7	1
83	Three-dimensional atrial wall thickness maps to inform catheter ablation procedures for atrial fibrillation. Europace, 2016, 18, 376-383.	1.7	59
84	Pacing and Defibrillators in Complex Congenital Heart Disease. Arrhythmia and Electrophysiology Review, 2016, 5, 57.	2.4	16
85	The Effect of Contact Force in Atrial RadiofrequencyÂAblation. JACC: Clinical Electrophysiology, 2015, 1, 421-431.	3.2	30
86	Image-based view-angle independent cardiorespiratory motion gating and coronary sinus catheter tracking for x-ray-guided cardiac electrophysiology procedures. Physics in Medicine and Biology, 2015, 60, 8087-8108.	3.0	5
87	Effects of Epicardial and Endocardial Cardiac Resynchronization Therapy on Coronary Flow: Insights From Wave Intensity Analysis. Journal of the American Heart Association, 2015, 4, .	3.7	9
88	Response to Letter From Bisbal et al Regarding, â€œRepeat Left Atrial Catheter Ablation: Cardiac Magnetic Resonance Prediction of Endocardial Voltage and Gaps in Ablation Lesion Setsâ€• Circulation: Arrhythmia and Electrophysiology, 2015, 8, 754-755.	4.8	5
89	Advances in CMR of Post-ablation Atrial Injury. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.6	4
90	Repeat Left Atrial Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 270-278.	4.8	80

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91	Myocardial tissue characterization by cardiac magnetic resonance imaging using T1 mapping predicts ventricular arrhythmia in ischemic and nonâ€“ischemic cardiomyopathy patients with implantable cardioverter-defibrillators. Heart Rhythm, 2015, 12, 792-801.	0.7	112
92	Five-Year Outcome of Catheter Ablation of Persistent Atrial Fibrillation Using Termination of Atrial Fibrillation as a Procedural Endpoint. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 18-24.	4.8	247
93	Pathophysiology and Management of Arrhythmias Associated with Atrial Septal Defect and Patent Foramen Ovale. Arrhythmia and Electrophysiology Review, 2014, 3, 168.	2.4	43
94	Laser lead extraction to facilitate cardiac implantable electronic device upgrade and revision in the presence of central venous obstruction. Europace, 2014, 16, 81-87.	1.7	46
95	A statistical method for retrospective cardiac and respiratory motion gating of interventional cardiac x-ray images. Medical Physics, 2014, 41, 071901.	3.0	18
96	Quantitative Magnetic Resonance Imaging Analysis of the Relationship Between Contact Force and Left Atrial Scar Formation After Catheter Ablation of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2014, 25, 138-145.	1.7	70
97	Tachyarrhythmias and catheter ablation in adult congenital heart disease. Expert Review of Cardiovascular Therapy, 2014, 12, 751-770.	1.5	8
98	Quantitative Assessment of the Effects of Therapeutic Hypothermia on Early Repolarization in Idiopathic Ventricular Fibrillation Survivors. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 120-126.	4.8	8
99	A Method to Standardize Quantification of Left Atrial Scar From Delayed-Enhancement MR Images. IEEE Journal of Translational Engineering in Health and Medicine, 2014, 2, 1-15.	3.7	25
100	Dyspnoea post pulmonary vein isolation: Occam's razor blunted. International Journal of Cardiology, 2014, 171, e88-e89.	1.7	0
101	Surface flattening of the human left atrium and proof-of-concept clinical applications. Computerized Medical Imaging and Graphics, 2014, 38, 251-266.	5.8	26
102	Combined identification of septal flash and absence of myocardial scar by cardiac magnetic resonance imaging improves prediction of response to cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 40, 179-190.	1.3	25
103	Cardiac magnetic resonance and electroanatomical mapping of acute and chronic atrial ablation injury: a histological validation study. European Heart Journal, 2014, 35, 1486-1495.	2.2	123
104	Persistent atrial fibrillation presenting in sinus rhythm: Pulmonary vein isolation versus pulmonary vein isolation plus electrogram-guided ablation. Archives of Cardiovascular Diseases, 2013, 106, 501-510.	1.6	2
105	Catheter Ablation of Atrial Fibrillation in Heart Failure. Heart Failure Clinics, 2013, 9, 515-532.	2.1	1
106	Atrial Fibrillation and Heart Failure. Heart Failure Clinics, 2013, 9, xv.	2.1	0
107	Catheter Ablation for Persistent Atrial Fibrillation in a Patient With Previous Repair of Total Anomalous Pulmonary Venous Connection. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e54-5.	4.8	6
108	Realâ€time xâ€ray fluoroscopyâ€based catheter detection and tracking for cardiac electrophysiology interventions. Medical Physics, 2013, 40, 071902.	3.0	43

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109	Ectopy and Supraventricular Tachycardia: Is There a Relationship?. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 497-500.	1.2	2
110	Clinical applications of image fusion for electrophysiology procedures. , 2012, , .		5
111	Acute Pulmonary Vein Isolation Is Achieved by a Combination of Reversible and Irreversible Atrial Injury After Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 691-700.	4.8	126
112	Alternating RBBB and LBBB Post-AV Node Ablation: What Is the Mechanism?. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 1505-1506.	1.2	0
113	Trends, indications and outcomes of cardiac implantable device system extraction: a single UK centre experience over the last decade. International Journal of Clinical Practice, 2012, 66, 218-225.	1.7	33
114	Percutaneous Extraction of Cardiac Implantable Electronic Devices (CIEDs) in Octogenarians. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 841-849.	1.2	16
115	A pause for thought: exercise-induced sinus arrest causing syncope in a young male. BMJ Case Reports, 2011, 2011, bcr1120103519-bcr1120103519.	0.5	2
116	Tachycardia Transition During Ablation of Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2011, 22, 506-512.	1.7	6
117	Ongoing Tachycardia During Cavotricuspid Isthmus Ablation: What Is the Mechanism?. Journal of Cardiovascular Electrophysiology, 2011, 22, 1182-1183.	1.7	0
118	Effect of Intravenous Adenosine on Simultaneous Dissociated Rhythms in Contralateral Superior Pulmonary Veins. Journal of Cardiovascular Electrophysiology, 2010, 21, 334-335.	1.7	1
119	Clinical value of fibrillatory wave amplitude on surface ECG in patients with persistent atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2009, 26, 11-19.	1.3	76
120	Atrial Tachycardias Encountered during and after Catheter Ablation for Atrial Fibrillation: Part I: Classification, Incidence, Management. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 393-398.	1.2	42
121	Robotically Assisted Ablation Produces More Rapid and Greater Signal Attenuation Than Manual Ablation. Journal of Cardiovascular Electrophysiology, 2009, 20, 1398-1404.	1.7	17
122	Characterization of Electrograms Associated With Termination of Chronic Atrial Fibrillation by Catheter Ablation. Journal of the American College of Cardiology, 2008, 51, 1003-1010.	2.8	228
123	Relationship between perimitral and peritricuspid conduction times. Heart Rhythm, 2008, 5, 400-405.	0.7	16
124	Sudden Cardiac Arrest Associated with Early Repolarization. New England Journal of Medicine, 2008, 358, 2016-2023.	27.0	1,308
125	Catheter ablation of persistent and permanent atrial fibrillation: Bordeaux experience. Expert Review of Cardiovascular Therapy, 2007, 5, 655-662.	1.5	6
126	Catheter Ablation for Atrial Fibrillation. Circulation, 2007, 116, 1515-1523.	1.6	104

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127	Fluctuation of atrial and ventricular lead impedances heralding subtotal separation of device header and generator in a patient with an implantable cardioverter-defibrillator. Heart Rhythm, 2007, 4, 218-220.	0.7	3
128	How to perform linear lesions. Heart Rhythm, 2007, 4, 803-809.	0.7	65
129	Effects of Stepwise Ablation of Chronic Atrial Fibrillation on Atrial Electrical and Mechanical Properties. Journal of the American College of Cardiology, 2007, 49, 1306-1314.	2.8	133
130	How to interpret and identify pulmonary vein recordings with the lasso catheter. Heart Rhythm, 2006, 3, 748-750.	0.7	12
131	Sites of Focal Atrial Activity Characterized by Endocardial Mapping During Atrial Fibrillation. Journal of the American College of Cardiology, 2006, 47, 2005-2012.	2.8	37
132	The stepwise ablation approach for chronic atrial fibrillationâ€"Evidence for a cumulative effect. Journal of Interventional Cardiac Electrophysiology, 2006, 16, 153-167.	1.3	188
133	Outcome After Implantation of a Cardioverter-Defibrillator in Patients With Brugada Syndrome. Circulation, 2006, 114, 2317-2324.	1.6	303
134	Localized Sources Maintaining Atrial Fibrillation Organized by Prior Ablation. Circulation, 2006, 113, 616-625.	1.6	228
135	Epicardial Tachycardia Originating From a Persistent Left Superior Vena Cava. Circulation, 2006, 114, e569-70.	1.6	1
136	Computational Evaluation of Radiofrequency Catheter Ablation Settings for Variable Atrial Tissue Depth and Blood Flow Conditions. , 0, , .		2
137	An Algorithm to Sample an Anatomy With Uncertainty. , 0, , .		0