

Nassir F Marrouche

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

14,274
citations

47409

49
h-index

23173

116
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158
all docs

158
docs citations

158
times ranked

8588
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking off-the-shelf statistical shape modeling tools in clinical applications. <i>Medical Image Analysis</i> , 2022, 76, 102271.	7.0	17
2	Atrial Fibrillation Management: A Comprehensive Review with a Focus on Pharmacotherapy, Rate, and Rhythm Control Strategies. <i>American Journal of Cardiovascular Drugs</i> , 2022, , 1.	1.0	0
3	Pharmacological rhythm versus rate control in patients with atrial fibrillation and heart failure: the CASTLE-AF trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 609-615.	0.6	15
4	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Europace</i> , 2021, 23, 313-313.	0.7	32
5	Metabolic Syndrome and COVID-19 Mortality Among Adult Black Patients in New Orleans. <i>Diabetes Care</i> , 2021, 44, 188-193.	4.3	82
6	Efficacy of LGEâ€MRIâ€guided fibrosis ablation versus conventional catheter ablation of atrial fibrillation: The DECAAF II trial: Study design. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 916-924.	0.8	52
7	Late Gadolinium Enhancement Magnetic Resonance Imaging Evaluation of Postâ€Atrial Fibrillation Ablation Esophageal Thermal Injury Across the Spectrum of Severity. <i>Journal of the American Heart Association</i> , 2021, 10, e018924.	1.6	3
8	Newâ€onset atrial arrhythmias associated with mortality in black and white patients hospitalized with COVIDâ€19. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 856-864.	0.5	8
9	Consumer-tech-provider co-doctoring in the digital age: A neglected TRIAD. <i>Heart Rhythm</i> , 2021, 18, 499-500.	0.3	1
10	Atrial Fibrillation Burden and Clinical Outcomes in Heartâ€Failure. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 594-603.	1.3	67
11	Statistical shape analysis of the left atrial appendage predicts stroke in atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2521-2527.	0.7	12
12	Saturation recovery-prepared magnetic resonance angiography for assessment of left atrial and esophageal anatomy. <i>British Journal of Radiology</i> , 2021, 94, 20210048.	1.0	1
13	Atrial fibrosis progression in patients with no history of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2140-2147.	0.8	3
14	HRS White Paper on Clinical Utilization of Digital Health Technology. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 196-211.	0.5	9
15	The need to refine selection criteria for catheter ablation in heart failure patients with atrial fibrillation. <i>Europace</i> , 2021, , .	0.7	1
16	Effect of DrOnedaronone on atrial fibrosis progression and atrial fibrillation Recurrence postâ€Ablation: Design of the EDORA Randomized Clinical Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3203-3210.	0.8	3
17	Catheter ablation for atrial fibrillation in patients with endâ€stage heart failure and eligibility for heart transplantation. <i>ESC Heart Failure</i> , 2021, 8, 1666-1674.	1.4	8
18	Esophageal temperature during atrial fibrillation ablation poorly predicts esophageal injury: An observational study. <i>Heart Rhythm O2</i> , 2021, 2, 570-577.	0.6	7

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19	Acute Lesion Imaging in Predicting Chronic Tissue Injury in the Ventricles. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 791217.	1.1	2
20	Atrial fibrillation and cardiac fibrosis. <i>European Heart Journal</i> , 2020, 41, 1123-1131.	1.0	135
21	Left atrial functional and structural changes associated with ablation of atrial fibrillation - Cardiac magnetic resonance study. <i>International Journal of Cardiology</i> , 2020, 305, 154-160.	0.8	18
22	Left atrial fibrosis progression detected by LGEâ€MRI after ablation of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 402-411.	0.5	19
23	HRS/EHRA/APHRS/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009007.	2.1	15
24	Impact of Left Ventricular Function and Heart Failure Symptoms on Outcomes Post Ablation of Atrial Fibrillation in Heart Failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008461.	2.1	50
25	Survey of current perspectives on consumer-available digital health devices for detecting atrial fibrillation. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 21-29.	0.5	28
26	Efficacy and safety of dronedarone by atrial fibrillation history duration: Insights from the <scp>ATHENA</scp> study. <i>Clinical Cardiology</i> , 2020, 43, 1469-1477.	0.7	8
27	Magnetic resonance imagingâ€guided cryoballoon ablation for left atrial substrate modification in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1587-1594.	0.8	2
28	HRS/EHRA/APHRS/LAHRs/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1363-1374.	1.2	37
29	HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. <i>Heart Rhythm</i> , 2020, 17, e255-e268.	0.3	20
30	High-intensity endurance training is associated with left atrial fibrosis. <i>American Heart Journal</i> , 2020, 226, 206-213.	1.2	21
31	Wearables in cardiology: Here to stay. <i>Heart Rhythm</i> , 2020, 17, 889-895.	0.3	68
32	Cardiac MRI to Manage Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 9, 189-194.	1.3	4
33	An Image-based Approach for 3D Left Atrium Functional Measurements. , 2020, 47, .		3
34	Late Gadolinium Enhancement Magnetic Resonance Imaging Guided Treatment of Postâ€Atrial Fibrillation Ablation Recurrent Arrhythmia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007174.	2.1	32
35	Reverse Remodeling After Catheter Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 689-691.	1.3	1
36	Atrial fibrosis in nonâ€atrial fibrillation individuals and prediction of atrial fibrillation by use of late gadolinium enhancement magnetic resonance imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 550-556.	0.8	34

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37	CMR Guidance of RFA to Atrial Arrhythmias. Contemporary Cardiology, 2019, , 407-418.	0.0	0
38	Ablation of atrial fibrillation in patients with heart failure deserves more than a IIb guidelines recommendation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1412-1415.	0.8	0
39	Evidence for a Heritable Contribution to Atrial Fibrillation Associated With Fibrosis. JACC: Clinical Electrophysiology, 2019, 5, 493-500.	1.3	8
40	The Next 10 Years in Atrial Fibrillation. US Cardiology Review, 2019, 13, 54-57.	0.5	0
41	Does Alignment in Statistical Shape Modeling of Left Atrium Appendage Impact Stroke Prediction?. , 2019, 46, .		1
42	Interatrial Septum and Appendage Ostium in Atrial Fibrillation Patients: A Population Study. , 2019, 46, .		0
43	Efficient Segmentation Pipeline Using Diffeomorphic Image Registration: A Validation Study. , 2019, 46, .		1
44	Reply. Journal of the American College of Cardiology, 2018, 71, 1054-1056.	1.2	2
45	Recurrence Post Atrial Fibrillation Ablation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006379.	2.1	10
46	It is time for catheter ablation to be considered a first-line treatment option in patients with atrial fibrillation and heart failure. Heart Rhythm, 2018, 15, 658-659.	0.3	6
47	Catheter Ablation for Atrial Fibrillation with Heart Failure. New England Journal of Medicine, 2018, 378, 417-427.	13.9	1,611
48	Durable lesion formation while avoiding esophageal injury during ablation of atrial fibrillation: Lessons learned from late gadolinium MR imaging. Journal of Cardiovascular Electrophysiology, 2018, 29, 385-392.	0.8	16
49	Relation of Left Atrial Appendage Remodeling by Magnetic Resonance Imaging and Outcome of Ablation for Atrial Fibrillation. American Journal of Cardiology, 2018, 122, 83-88.	0.7	10
50	Left atrial fibrosis provides a new means of identifying patients with higher risk of new-onset heart failure among patients with atrial fibrillation. International Journal of Cardiology, 2018, 257, 113-114.	0.8	1
51	The Spatial Distribution of Late Gadolinium Enhancement of Left Atrial Magnetic Resonance Imaging in Patients With Atrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 49-58.	1.3	38
52	Age and sex differences in atrial fibrosis among patients with atrial fibrillation. Europace, 2018, 20, 1086-1092.	0.7	82
53	Atrial Fibrosis by Late Gadolinium Enhancement Magnetic Resonance Imaging and Catheter Ablation of Atrial Fibrillation: 5-Year Follow-Up Data. Journal of the American Heart Association, 2018, 7, e006313.	1.6	86
54	On the Evaluation and Validation of Off-the-Shelf Statistical Shape Modeling Tools: A Clinical Application. Lecture Notes in Computer Science, 2018, 11167, 14-27.	1.0	13

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55	High-Power Radiofrequency Catheter Ablation of Atrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 1583-1594.	1.3	81
56	Treatment of Atrial Fibrillation in Patients with Co-existing Heart Failure and Reduced Ejection Fraction: Time to Revisit the Management Guidelines?. Arrhythmia and Electrophysiology Review, 2018, 7, 91.	1.3	12
57	Huff and Puff, This CASTLE Is Made of Bricks. Circulation, 2018, 138, 754-755.	1.6	2
58	Left atrial shape predicts recurrence after atrial fibrillation catheter ablation. Journal of Cardiovascular Electrophysiology, 2018, 29, 966-972.	0.8	30
59	Acute noncontrast T1-weighted magnetic resonance imaging predicts chronic radiofrequency ablation lesions. Journal of Cardiovascular Electrophysiology, 2018, 29, 1556-1562.	0.8	15
60	Magnetic resonance imaging of atrial fibrosis: redefining atrial fibrillation to a syndrome. European Heart Journal, 2017, 38, 14-19.	1.0	107
61	Utility of Conventional Electrocardiographic Criteria in Patients With Idiopathic Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2017, 3, 669-677.	1.3	8
62	Catheterized Fiber-Optics Confocal Microscopy of the Beating Heart In Situ. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	5
63	Assessment of Left Atrial Fibrosis by Late Gadolinium Enhancement Magnetic Resonance Imaging. JACC: Clinical Electrophysiology, 2017, 3, 791-802.	1.3	89
64	Left Atrial Fibrosis and Risk of Cerebrovascular and Cardiovascular Events in Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2017, 70, 1311-1321.	1.2	141
65	Left atrial fibrosis is associated with new-onset heart failure in patients with atrial fibrillation. International Journal of Cardiology, 2017, 248, 161-165.	0.8	17
66	Effect of applied energy in renal sympathetic denervation with magnetic resonance guided focused ultrasound in a porcine model. Journal of Therapeutic Ultrasound, 2017, 5, 16.	2.2	3
67	Structure and Function of the Left Atrium and Left Atrial Appendage. Journal of the American College of Cardiology, 2017, 70, 3157-3172.	1.2	134
68	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2016, 27, 804-810.	0.8	38
69	Invasive treatment of atrial fibrillation. Current Opinion in Cardiology, 2016, 31, 366-373.	0.8	1
70	Compressed sensing for rapid late gadolinium enhanced imaging of the left atrium: A preliminary study. Magnetic Resonance Imaging, 2016, 34, 846-854.	1.0	20
71	Changes in left ventricular filling parameters following catheter ablation of atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2016, 47, 83-89.	0.6	9
72	Prognostic Implications of Left Ventricular Scar Determined by Late Gadolinium Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. American Journal of Cardiology, 2016, 118, 991-997.	0.7	12

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73	Increased Susceptibility to Atrial Fibrillation Secondary to Atrial Fibrosis in Transgenic Goats Expressing Transforming Growth Factor β 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1220-1229.	0.8	40
74	Exercise Capacity Correlates With Left Atrial Structural Remodeling as Detected by Late Gadolinium-Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 711-719.	1.3	1
75	Renal sympathetic denervation using MR-guided high-intensity focused ultrasound in a porcine model. <i>Journal of Therapeutic Ultrasound</i> , 2016, 4, 3.	2.2	6
76	Substrate Modification is a Better Predictor of Catheter Ablation Success in Atrial Fibrillation than Pulmonary Vein Isolation: An LGE-MRI Study. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9, CMC.S22100.	0.6	25
77	Wideband late gadolinium enhanced magnetic resonance imaging for imaging myocardial scar without image artefacts induced by implantable cardioverter-defibrillator: a feasibility study at 3 T. <i>Europace</i> , 2015, 17, 483-488.	0.7	31
78	Poor scar formation after ablation is associated with atrial fibrillation recurrence. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 247-256.	0.6	35
79	MRI Assessment of Ablation-Induced Scarring in Atrial Fibrillation: Analysis from the DECAAF Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 473-480.	0.8	96
80	Incidental LV LGE on CMR Imaging in Atrial Fibrillation Predicts Recurrence After Ablation Therapy. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 793-800.	2.3	21
81	An atrial fibrosis-based approach for atrial fibrillation ablation. <i>Future Cardiology</i> , 2015, 11, 673-681.	0.5	9
82	Computational Shape Models Characterize Shape Change of the Left Atrium in Atrial Fibrillation. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s1, CMC.S15710.	0.6	23
83	Comparison of Left Atrial Area Marked Ablated in Electroanatomical Maps with Scar in MRI. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 457-463.	0.8	46
84	Association of Atrial Tissue Fibrosis Identified by Delayed Enhancement MRI and Atrial Fibrillation Catheter Ablation. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 498.	3.8	1,114
85	Cardiac MRI assessment of atrial fibrosis in atrial fibrillation: implications for diagnosis and therapy. <i>Heart</i> , 2014, 100, 590-596.	1.2	42
86	Atrial Fibrillation Ablation Outcome Is Predicted by Left Atrial Remodeling on MRI. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 23-30.	2.1	316
87	Assessment and Impact of Cardiac Fibrosis on Atrial Fibrillation. <i>Current Cardiology Reports</i> , 2014, 16, 518.	1.3	23
88	Diagnostic imaging and pacemaker implantation in a domestic goat with persistent left cranial vena cava. <i>Journal of Veterinary Cardiology</i> , 2014, 16, 45-50.	0.3	7
89	The degree of left atrial structural remodeling impacts left ventricular ejection fraction in patients with atrial fibrillation. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2014, 42, 11-19.	0.6	13
90	A Practical Algorithm for Improving Localization and Quantification of Left Ventricular Scar. <i>Computing in Cardiology</i> , 2014, 2014, 105-108.	0.4	1

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91	Association of Atrial Fibrosis Quantified Using LGEâ€MRI with Atrial Appendage Thrombus and Spontaneous Contrast on Transesophageal Echocardiography in Patients with Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1104-1109.	0.8	158
92	Value of Magnetic Resonance Imaging in Guiding Atrial Fibrillation Management. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1194-1202.	0.8	22
93	Higher Degree of Left Atrial Structural Remodeling in Patients with Atrial Fibrillation and Left Ventricular Systolic Dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 485-491.	0.8	39
94	Relationship between left atrial tissue structural remodelling detected using late gadolinium enhancement MRI and left ventricular hypertrophy in patients with atrial fibrillation. <i>Europace</i> , 2013, 15, 1725-1732.	0.7	30
95	The Effect of Fat Pad Modification during Ablation of Atrial Fibrillation: Late Gadolinium Enhancement MRI Analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 467-476.	0.5	13
96	Renin Angiotenin Blocker Pre-treatment and Recurrence After Pulmonary Vein Isolation in Patients with Paroxysmal and Persistent Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2013, 6, 898.	0.5	3
97	Identification and Acute Targeting of Gaps in Atrial Ablation Lesion Sets Using a Real-Time Magnetic Resonance Imaging System. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 1130-1135.	2.1	96
98	Atrial Fibrosis Quantified Using Late Gadolinium Enhancement MRI is Associated With Sinus Node Dysfunction Requiring Pacemaker Implant. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 44-50.	0.8	119
99	Still Looking for the Right Mechanism as a Target During Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 601-603.	0.8	1
100	Magnetic Resonance Imaging: Description of Technology and Protocols. , 2012, , 37-46.		0
101	Association of Left Atrial Fibrosis Detected by Delayed-Enhancement Magnetic Resonance Imaging and the Risk of Stroke in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2011, 57, 831-838.	1.2	349
102	Dark Regions of No-Reflow on Late Gadolinium Enhancement Magnetic Resonance Imaging Result in Scar Formation After Atrial Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2011, 58, 177-185.	1.2	102
103	Atrial Fibrosis Helps Select the Appropriate Patient and Strategy in Catheter Ablation of Atrial Fibrillation: A DE-MRI Guided Approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 16-22.	0.8	321
104	Tailored Management of Atrial Fibrillation Using a LGEâ€MRI Based Model: From the Clinic to the Electrophysiology Laboratory. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 481-487.	0.8	84
105	Dependence of scar contrast in LGE images on the time interval after contrast injection. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, .	1.6	2
106	Threeâ€dimensional late gadolinium enhancement imaging of the left atrium with a hybrid radial acquisition and compressed sensing. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1465-1471.	1.9	31
107	MRI of the left atrium: predicting clinical outcomes in patients with atrial fibrillation. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 105-111.	0.6	43
108	Effect of contrast dosage on image quality of MR angiography and Late Gadolinium enhancement imaging of the left atrium. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, .	1.6	0

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109	Use of HASTE MRI in the evaluation of acute injury to left atrial wall caused by RF ablation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, .	1.6	0
110	Magnetic Resonance Imagingâ€Confirmed Ablative Debulking of the Left Atrial Posterior Wall and Septum for Treatment of Persistent Atrial Fibrillation: Rationale and Initial Experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 126-132.	0.8	95
111	Left Atrial Strain and Strain Rate in Patients With Paroxysmal and Persistent Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 231-239.	1.3	550
112	Evaluation of Left Atrial Lesions After Initial and Repeat Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 249-259.	2.1	197
113	Catheter ablation treatment for paroxysmal atrial fibrillation results in a longer time to treatment failure than anti-arrhythmic drugs and improves quality of life. <i>Evidence-Based Medicine</i> , 2010, 15, 88-89.	0.6	2
114	Evaluation of the left atrial substrate in patients with lone atrial fibrillation using delayed-enhanced MRI: Implications for disease progression and response to catheter ablation. <i>Heart Rhythm</i> , 2010, 7, 1475-1481.	0.3	298
115	Echocardiographic left atrial reverse remodeling after catheter ablation of atrial fibrillation is predicted by preablation delayed enhancement of left atrium by magnetic resonance imaging. <i>American Heart Journal</i> , 2010, 160, 877-884.	1.2	117
116	Real-time imaging in electrophysiology: from intra-cardiac echo to real-time magnetic resonance imaging. <i>Europace</i> , 2009, 11, 539-540.	0.7	2
117	MRI in cardiac electrophysiology: the emerging role of delayed-enhancement MRI in atrial fibrillation ablation. <i>Future Cardiology</i> , 2009, 5, 63-70.	0.5	9
118	Detection and Quantification of Left Atrial Structural Remodeling With Delayed-Enhancement Magnetic Resonance Imaging in Patients With Atrial Fibrillation. <i>Circulation</i> , 2009, 119, 1758-1767.	1.6	960
119	Initial Experience of Assessing Esophageal Tissue Injury and Recovery Using Delayed-Enhancement MRI After Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 620-625.	2.1	41
120	Catheter Ablation versus Standard Conventional Treatment in Patients with Left Ventricular Dysfunction and Atrial Fibrillation (CASTLEâ€AF) â€Study Design. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 987-994.	0.5	78
121	Temporal left atrial lesion formation after ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2009, 6, 161-168.	0.3	94
122	Atrial Flutter Ablation in Inducible Patients during Pulmonary Vein Atrum Isolation: A Randomized Comparison. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1592-1597.	0.5	6
123	New Magnetic Resonance Imaging-Based Method for Defining the Extent of Left Atrial Wall Injury After the Ablation of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1263-1271.	1.2	313
124	Towards optimization of imaging for ablation of atrial fibrillation: The search for a gold standard. <i>Heart Rhythm</i> , 2008, 5, 965-967.	0.3	1
125	Incidence of oesophageal wall injury post-pulmonary vein antrum isolation for treatment of patients with atrial fibrillation. <i>Europace</i> , 2008, 10, 205-209.	0.7	145
126	Real-time imaging in left atrial mapping and ablation. <i>Future Cardiology</i> , 2008, 4, 253-260.	0.5	0

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127	Randomized Comparison Between Open Irrigation Technology and Intracardiac-Echo-Guided Energy Delivery for Pulmonary Vein Antrum Isolation: Procedural Parameters, Outcomes, and the Effect on Esophageal Injury. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 583-588.	0.8	76
128	Avoiding Microbubbles Formation During Radiofrequency Left Atrial Ablation Versus Continuous Microbubbles Formation and Standard Radiofrequency Ablation Protocols: Comparison of Energy Profiles and Chronic Lesion Characteristics. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 72-77.	0.8	24
129	Ablation of Atrial Fibrillation. <i>Current Problems in Cardiology</i> , 2006, 31, 361-390.	1.1	25
130	Emboic Events and Char Formation During Pulmonary Vein Isolation in Patients with Atrial Fibrillation: Impact of Different Anticoagulation Regimens and Importance of Intracardiac Echo Imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 576-581.	0.8	172
131	Usefulness of Doppler assessment of pulmonary vein and left atrial appendage flow following pulmonary vein isolation of chronic atrial fibrillation in predicting recovery of left atrial function. <i>American Journal of Cardiology</i> , 2005, 95, 941-947.	0.7	32
132	Response to Pharmacological Challenge of Dissociated Pulmonary Vein Rhythm. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 122-126.	0.8	24
133	Radiofrequency Ablation vs Antiarrhythmic Drugs as First-line Treatment of Symptomatic Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 2634.	3.8	984
134	Response of Atrial Fibrillation to Pulmonary Vein Antrum Isolation Is Directly Related to Resumption and Delay of Pulmonary Vein Conduction. <i>Circulation</i> , 2005, 112, 627-635.	1.6	392
135	Pre-existent left atrial scarring in patients undergoing pulmonary vein antrum isolation. <i>Journal of the American College of Cardiology</i> , 2005, 45, 285-292.	1.2	525
136	Left Septal Atrial Flutter. <i>Circulation</i> , 2004, 109, 2440-2447.	1.6	101
137	Usefulness of intracardiac Doppler assessment of left atrial function immediately post-pulmonary vein antrum isolation to predict short-term recurrence of atrial fibrillation. <i>American Journal of Cardiology</i> , 2004, 94, 951-954.	0.7	31
138	Impact of Age on the Outcome of Pulmonary Vein Isolation for Atrial Fibrillation Using Circular Mapping Technique and Cooled-Tip Ablation Catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 8-13.	0.8	107
139	Pulmonary Vein Antrum Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1335-1340.	0.8	301
140	Pulmonary vein antrum isolation for treatment of atrial fibrillation in patients with valvular heart disease or prior open heart surgery. <i>Heart Rhythm</i> , 2004, 1, 33-39.	0.3	71
141	Pulmonary vein isolation for the treatment of atrial fibrillation in patients with impaired systolic function. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1004-1009.	1.2	363
142	Mode of initiation and ablation of ventricular fibrillation storms in patients with ischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1715-1720.	1.2	214
143	Use of Different Catheter Ablation Technologies for Treatment of Typical Atrial Flutter. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 743-746.	0.5	41
144	Three-Dimensional Reconstruction of Pulmonary Veins in Patients with Atrial Fibrillation and Controls. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 8-15.	0.5	51

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145	Phased-Array Intracardiac Echocardiography Monitoring During Pulmonary Vein Isolation in Patients With Atrial Fibrillation. <i>Circulation</i> , 2003, 107, 2710-2716.	1.6	495
146	Three-dimensional nonfluoroscopic mapping and ablation of inappropriate sinus tachycardia. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1046-1054.	1.2	101
147	Circular mapping and ablation of the pulmonary vein for treatment of atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2002, 40, 464-474.	1.2	398
148	Nonexcitatory Stimulus Delivery Improves Left Ventricular Function in Hearts with Left Bundle Branch Block. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 691-695.	0.8	10
149	Circumferential Ultrasound Ablation for Pulmonary Vein Isolation: Analysis of Acute and Chronic Failures. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 957-961.	0.8	88
150	Use of Intracardiac Echocardiography for Prediction of Chronic Pulmonary Vein Stenosis After Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 986-989.	0.8	50
151	Predictors of Lesions Contiguity and Transmurality in Canine Ventricular Models After Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0