

Laurent Macle, Fhrs

List of Publications by Year in Descending Order

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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.

143
papers

9,876
citations

45
h-index

98
g-index

159
ext. papers

12,520
ext. citations

6.5
avg, IF

5.51
L-index

#	Paper	IF	Citations
143	Cryoablation or Drug Therapy for Initial Treatment of Atrial Fibrillation.. <i>European Cardiology Review</i> , 2022 , 17, e10	3.9	0
142	The Influence of Monitoring Strategy on Assessment of Ablation Success and Post-ablation Atrial Fibrillation Burden Assessment: Implications for Practice and Clinical Trial Design. <i>Circulation</i> , 2021 ,	16.7	5
141	Predicting Atrial Fibrillation Recurrence After Catheter Ablation: a Comparative Evaluation in the CIRCA-DOSE Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121010443	6.4	
140	Incidence of Concurrent Atrial Fibrillation in Patients Who Present With Atrial Tachycardia and Atrial Flutter Postablation for Persistent Atrial Fibrillation: Insights From the STAR AF II Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e008683	6.4	
139	Cryoablation or Drug Therapy for Initial Treatment of Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2021 , 384, 305-315	59.2	109
138	Positive Clinical Benefit on Patient Care, Quality of Life, and Symptoms After Contact Force-Guided Radiofrequency Ablation in Persistent Atrial Fibrillation: Analyses From the PRECEPT Prospective Multicenter Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e008867	6.4	1
137	Association of Atrial Fibrillation Burden With Health-Related Quality of Life After Atrial Fibrillation Ablation: Substudy of the Cryoballoon vs Contact-Force Atrial Fibrillation Ablation (CIRCA-DOSE) Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 , 6, 1324-1328	16.2	8
136	Distance between the descending aorta and the left inferior pulmonary vein as a determinant of biophysical parameters during paroxysmal atrial fibrillation cryoablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2943-2952	2.7	0
135	Completeness of Linear or Fractionated Electrogram Ablation in Addition to Pulmonary Vein Isolation on Ablation Outcome: A Substudy of the STAR AF II Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010146	6.4	0
134	Prevalence and outcome of early recurrence of atrial tachyarrhythmias in the Cryoballoon vs Irrigated Radiofrequency Catheter Ablation (CIRCA-DOSE) study. <i>Heart Rhythm</i> , 2021 , 18, 1463-1470	6.7	2
133	Quality of Life and Health Care Utilization in the CIRCA-DOSE Study. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 935-944	4.6	13
132	Infections Associated with Resterilized Pacemakers and Defibrillators. <i>New England Journal of Medicine</i> , 2020 , 382, 1823-1831	59.2	13
131	Comment on "The Canadian Cardiovascular Society 2018 guideline update for atrial fibrillation - A different perspective". <i>Canadian Journal of Emergency Medicine</i> , 2020 , 22, E3	0.6	
130	Impact of Left Common Pulmonary Veins in the Contact-Force vs. Cryoballoon Atrial Fibrillation Ablation (CIRCA-DOSE) Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 2300	2.7	2
129	Prevalence and clinical impact of spontaneous and adenosine-induced pulmonary vein reconnection in the Contact-Force vs. Cryoballoon Atrial Fibrillation Ablation (CIRCA-DOSE) study. <i>Heart Rhythm</i> , 2020 , 17, 897-904	6.7	4
128	Electrical versus pharmacological cardioversion for emergency department patients with acute atrial fibrillation (RAFF2): a partial factorial randomised trial. <i>Lancet, The</i> , 2020 , 395, 339-349	4.0	23
127	Clinical assessment of AF pattern is poorly correlated with AF burden and post ablation outcomes: A CIRCA-DOSE sub-study. <i>Journal of Electrocardiology</i> , 2020 , 60, 159-164	1.4	4

126	Effectiveness and safety of atrial fibrillation ablation in females. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 583-592	1.6	2
125	The Cryoballoon vs Irrigated Radiofrequency Catheter Ablation (CIRCA-DOSE) Study Results in Context. <i>Arrhythmia and Electrophysiology Review</i> , 2020 , 9, 34-39	3.2	1
124	Effect of Postablation Monitoring Strategy on Long-Term Outcome for Catheter Ablation of Persistent Atrial Fibrillation: A Substudy of the STAR AF II Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008682	6.4	2
123	Association of Atrial Fibrillation Episode Duration With Arrhythmia Recurrence Following Ablation: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e208748	10.4	14
122	Repeat Atrial Fibrillation Ablation Procedures in the CIRCA-DOSE Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008480	6.4	4
121	Impact of Female Sex on Clinical Presentation and Ablation Outcomes in the CIRCA-DOSE Study. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 945-954	4.6	7
120	Association Between Quality of Life and Procedural Outcome After Catheter Ablation for Atrial Fibrillation: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2025473	10.4	8
119	Benefits of Multisite/Multipoint Pacing to Improve Cardiac Resynchronization Therapy Response. <i>Cardiac Electrophysiology Clinics</i> , 2019 , 11, 99-114	1.4	4
118	Atrial fibrillation ablation with a spring sensor-irrigated contact force-sensing catheter compared with other ablation catheters: systematic literature review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e023775	3.5	14
117	Blinded Randomized Trial of Anticoagulation to Prevent Ischemic Stroke and Neurocognitive Impairment in Atrial Fibrillation (BRAIN-AF): Methods and Design. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1069-1077	3.8	16
116	Body mass index and all-cause mortality in patients with atrial fibrillation: insights from the China atrial fibrillation registry study. <i>Clinical Research in Cardiology</i> , 2019 , 108, 1371-1380	6.1	6
115	Adenosine-induced persistent recovery of accessory pathway conduction following mechanical block. <i>Indian Pacing and Electrophysiology Journal</i> , 2019 , 19, 81-82	1.5	1
114	Non-Vitamin K Antagonist Oral Anticoagulants in Adult Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1686-1697	3.8	11
113	Cryoballoon or Radiofrequency Ablation for Atrial Fibrillation Assessed by Continuous Monitoring: A Randomized Clinical Trial. <i>Circulation</i> , 2019 , 140, 1779-1788	16.7	163
112	Effect of Mental Health Status on Arrhythmia Recurrence After Catheter Ablation of Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 831-839	3.8	7
111	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018 , 20, e1-e160	3.9	461
110	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , 2018 , 20, 157-208	3.9	227
109	Clinical effectiveness of a systematic "pill-in-the-pocket" approach for the management of paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , 2018 , 15, 9-16	6.7	23

108	Contact force sensing for ablation of persistent atrial fibrillation: A randomized, multicenter trial. <i>Heart Rhythm</i> , 2018 , 15, 201-208	6.7	37
107	Reducing radiation exposure during procedures performed in the electrophysiology laboratory. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 308-315	2.7	9
106	Variability in Non-Vitamin K Antagonist Oral Anticoagulants Dose Adjustment in Atrial Fibrillation Patients With Renal Dysfunction: The Influence of Renal Function Estimation Formulae. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1010-1018	3.8	23
105	Persistent Atrial Fibrillation Ablation: Where Do We Go From Here?. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1471-1481	3.8	5
104	Antithrombotic Therapy for Atrial Fibrillation and Coronary Disease Demystified. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1426-1436	3.8	6
103	Atrial fibrillation in young patients. <i>Expert Review of Cardiovascular Therapy</i> , 2018 , 16, 489-500	2.5	12
102	Sex Differences in Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 429-436	3.8	33
101	Prevention of venous thrombosis after electrophysiology procedures: a survey of national practice. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018 , 53, 357-363	2.4	1
100	2018 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1371-1392	3.8	144
99	Focal Transcatheter Cryoablation: Is a Four-Minute Application Still Required?. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 559-563	2.7	10
98	Contemporary Atrial Fibrillation Management: A Comparison of the Current AHA/ACC/HRS, CCS, and ESC Guidelines. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 965-976	3.8	68
97	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	6.7	31
96	Heart Rate Response in Spectators of the Montreal Canadiens Hockey Team. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1633-1638	3.8	4
95	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Journal of Arrhythmia</i> , 2017 , 33, 369-409	1.5	148
94	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: executive summary. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 50, 1-55	2.4	58
93	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Heart Rhythm</i> , 2017 , 14, e445-e494	6.7	72
92	Increasing Prevalence of Atrial Fibrillation and Permanent Atrial Arrhythmias in Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 857-865	15.1	62
91	Randomised clinical trial of cryoballoon versus irrigated radio frequency catheter ablation for atrial fibrillation-the effect of double short versus standard exposure cryoablation duration during pulmonary vein isolation (CIRCA-DOSE): methods and rationale. <i>BMJ Open</i> , 2017 , 7, e017970	3	12

90	Contact-force-guided vs. contact-force-blinded catheter ablation of typical atrial flutter: a prospective study. <i>Europace</i> , 2017 , 19, 1043-1048	3.9	10
89	Redefining the Blanking Period After Catheter Ablation for Paroxysmal Atrial Fibrillation: Insights From the ADVICE (Adenosine Following Pulmonary Vein Isolation to Target Dormant Conduction Elimination) Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	61
88	Thromboprophylaxis for atrial arrhythmias in congenital heart disease: A multicenter study. <i>International Journal of Cardiology</i> , 2016 , 223, 729-735	3.2	48
87	Predictors of Ventricular Arrhythmias and Sudden Death in a Québec Cohort With Brugada Syndrome. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1355.e1-1355.e7	3.8	15
86	Impact of revascularization in patients with sustained ventricular arrhythmias, prior myocardial infarction, and preserved left ventricular ejection fraction. <i>Heart Rhythm</i> , 2016 , 13, 1221-7	6.7	20
85	Arrhythmias in 2015: Advances in drug, ablation, and device therapy for cardiac arrhythmias. <i>Nature Reviews Cardiology</i> , 2016 , 13, 67-8	14.8	5
84	Heart rate and adverse outcomes in patients with atrial fibrillation: A combined AFFIRM and AF-CHF substudy. <i>Heart Rhythm</i> , 2016 , 13, 54-61	6.7	16
83	ECG Features Associated With Adverse Cardiovascular Outcomes in Patients With Atrial Fibrillation: A Combined AFFIRM and AF-CHF Analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 404-13	2.7	4
82	Reducing Radiation Exposure During CRT Implant Procedures: Single-Center Experience With Low-Dose Fluoroscopy Settings and a Sensor-Based Navigation System (MediGuide). <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 1337-1343	2.7	15
81	2016 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1170-1185	3.8	212
80	Circular mapping recordings in a persistent left superior vena cava during atrial tachycardia: Was isolation achieved?. <i>HeartRhythm Case Reports</i> , 2015 , 1, 379-381	1	1
79	Adenosine-guided pulmonary vein isolation for the treatment of paroxysmal atrial fibrillation: an international, multicentre, randomised superiority trial. <i>Lancet, The</i> , 2015 , 386, 672-9	40	146
78	Approaches to catheter ablation for persistent atrial fibrillation. <i>New England Journal of Medicine</i> , 2015 , 372, 1812-22	59.2	1156
77	MediGuide-assisted atrial flutter ablation in a patient with a HeartMate II left ventricular assist device. <i>HeartRhythm Case Reports</i> , 2015 , 1, 290-292	1	
76	Very Low Ventricular Pacing Rates Can Be Achieved Safely in a Heterogeneous Pacemaker Population and Provide Clinical Benefits: The CANadian Multi-Centre Randomised Study-Spontaneous AtrioVentricular Conduction pReservation (CAN-SAVE R) Trial. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	9
75	Blood Pressure and Atrial Fibrillation: A Combined AF-CHF and AFFIRM Analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 509-14	2.7	19
74	Reducing radiation exposure during CRT implant procedures: early experience with a sensor-based navigation system. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 63-70	1.6	17
73	Catheter Ablation for Persistent Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2015 , 373, 878-9	59.2	14

72	Interpretation of circular mapping catheter recordings 2015 , 119-130		
71	Treatment Failure With Rhythm and Rate Control Strategies in Patients With Atrial Fibrillation and Congestive Heart Failure: An AF-CHF Substudy. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 1327-32	2.7	6
70	Impact of a Novel Catheter Tracking System on Radiation Exposure during the Procedural Phases of Atrial Fibrillation and Flutter Ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 784-90	1.6	13
69	Pulmonary vein signal interpretation during cryoballoon ablation for atrial fibrillation. <i>Heart Rhythm</i> , 2015 , 12, 1387-94	6.7	7
68	The 2014 Atrial Fibrillation Guidelines Companion: A Practical Approach to the Use of the Canadian Cardiovascular Society Guidelines. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 1207-18	3.8	36
67	Electrocardiographic and electrophysiological predictors of atrioventricular block after transcatheter aortic valve replacement. <i>Heart Rhythm</i> , 2015 , 12, 321-9	6.7	59
66	Left superior pulmonary vein ectopic rhythm mimicking normal sinus rhythm. <i>Europace</i> , 2014 , 16, 1159	3.9	
65	The past, the present, and the future of cardiac arrhythmia ablation. <i>Canadian Journal of Cardiology</i> , 2014 , 30, S431-41	3.8	18
64	Histopathology of cryoballoon ablation-induced phrenic nerve injury. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 187-94	2.7	49
63	Atrial fibrillation ablation: translating basic mechanistic insights to the patient. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 823-31	15.1	58
62	Improving ablation strategies for the treatment of atrial fibrillation. <i>Expert Review of Medical Devices</i> , 2014 , 11, 77-88	3.5	1
61	Incidence and significance of early recurrences of atrial fibrillation after cryoballoon ablation: insights from the multicenter Sustained Treatment of Paroxysmal Atrial Fibrillation (STOP AF) Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 69-75	6.4	88
60	2014 focused update of the Canadian Cardiovascular Society Guidelines for the management of atrial fibrillation. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1114-30	3.8	305
59	Clinical experience with a novel electromyographic approach to preventing phrenic nerve injury during cryoballoon ablation in atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 605-11	6.4	74
58	Efficacy of amiodarone in patients with atrial fibrillation with and without left ventricular dysfunction: a pooled analysis of AFFIRM and AF-CHF trials. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1306-13	2.7	18
57	The time course of exit and entrance block during cryoballoon pulmonary vein isolation. <i>Europace</i> , 2014 , 16, 500-4	3.9	16
56	Systolic blood pressure and mortality in patients with atrial fibrillation and heart failure: insights from the AFFIRM and AF-CHF studies. <i>European Journal of Heart Failure</i> , 2014 , 16, 1168-74	12.3	9
55	Pulmonary vein isolation using "contact force" ablation: the effect on dormant conduction and long-term freedom from recurrent atrial fibrillation—a prospective study. <i>Heart Rhythm</i> , 2014 , 11, 1919-24	6.7	116

54	New directions in cardiac arrhythmia management: present challenges and future solutions. <i>Canadian Journal of Cardiology</i> , 2014 , 30, S420-30	3.8	21
53	Selective complex fractionated atrial electrograms targeting for atrial fibrillation study (SELECT AF): a multicenter, randomized trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 55-62	6.4	37
52	Design of an acute dP/dt hemodynamic measurement protocol to isolate cardiac effect of pacing. <i>Journal of Cardiac Failure</i> , 2014 , 20, 365-72	3.3	11
51	Effect Of Catheter Ablation On Quality Of Life In Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2014 , 6, 1063	0.8	2
50	Charting a course for cardiac electrophysiology training in Canada: the vital role of fellows in advanced cardiovascular care. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1527-30	3.8	4
49	Anticoagulation management pre- and post atrial fibrillation ablation: a survey of canadian centres. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 219-23	3.8	31
48	Relationship of quality of life with procedural success of atrial fibrillation (AF) ablation and postablation AF burden: substudy of the STAR AF randomized trial. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1211-7	3.8	41
47	Corticosteroid use during pulmonary vein isolation is associated with a higher prevalence of dormant pulmonary vein conduction. <i>Heart Rhythm</i> , 2013 , 10, 1569-75	6.7	14
46	Who should (or should not) be considered for catheter ablation of atrial fibrillation?. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1292-4	3.8	
45	Statins and atrial fibrillation in patients with left ventricular dysfunction: insights from the AF-CHF trial. <i>International Journal of Cardiology</i> , 2013 , 165, 575-7	3.2	5
44	Acute haemodynamic comparison of multisite and biventricular pacing with a quadripolar left ventricular lead. <i>Europace</i> , 2013 , 15, 984-91	3.9	97
43	Late pulmonary vein reconnection: insights into mechanisms of atrial fibrillation recurrence after pulmonary vein isolation. <i>Europace</i> , 2013 , 15, 1143	3.9	57
42	Pulmonary vein isolation using a pace-capture-guided versus an adenosine-guided approach: effect on dormant conduction and long-term freedom from recurrent atrial fibrillation--a prospective study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 1103-8	6.4	33
41	Adenosine testing in atrial flutter ablation: unmasking of dormant conduction across the cavotricuspid isthmus and risk of recurrence. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 995-1001	2.7	18
40	Pulmonary vein isolation using a second-generation cryoballoon catheter: a randomized comparison of ablation duration and method of deflation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 692-8	2.7	66
39	Cardiac resynchronization therapy in patients with heart failure and a QRS complex. <i>Circulation</i> , 2013 , 127, 873-81	16.7	103
38	The biophysics and biomechanics of cryoballoon ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 1162-8	1.6	45
37	Incidence and significance of early recurrences associated with different ablation strategies for AF: a STAR-AF substudy. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1295-301	2.7	50

36	Improved outcome following restoration of sinus rhythm prior to catheter ablation of persistent atrial fibrillation: a comparative multicenter study. <i>Heart Rhythm</i> , 2012 , 9, 1025-30	6.7	47
35	Substrate and Trigger Ablation for Reduction of Atrial Fibrillation Trial-Part II (STAR AF II): design and rationale. <i>American Heart Journal</i> , 2012 , 164, 1-6.e6	4.9	34
34	Adenosine following pulmonary vein isolation to target dormant conduction elimination (ADVICE): methods and rationale. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 184-90	3.8	44
33	Efficacy and safety of atrial fibrillation ablation with phased radiofrequency energy and multielectrode catheters. <i>Heart Rhythm</i> , 2012 , 9, 289-96	6.7	31
32	Early recurrence of atrial tachyarrhythmias following radiofrequency catheter ablation of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 106-16	1.6	81
31	Histopathological effects and evolution of transvenous β -radiation applications in right and left atria: an animal study. <i>Europace</i> , 2012 , 14, 745-51	3.9	2
30	Efficacy and safety of cryoballoon ablation for atrial fibrillation: a systematic review of published studies. <i>Heart Rhythm</i> , 2011 , 8, 1444-51	6.7	259
29	Differential effectiveness of pharmacological strategies to reveal dormant pulmonary vein conduction: a clinical-experimental correlation. <i>Heart Rhythm</i> , 2011 , 8, 1426-33	6.7	39
28	Catheter ablation for atrial fibrillation: are results maintained at 5 years of follow-up?. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 160-6	15.1	567
27	Canadian Cardiovascular Society atrial fibrillation guidelines 2010: catheter ablation for atrial fibrillation/atrial flutter. <i>Canadian Journal of Cardiology</i> , 2011 , 27, 60-6	3.8	72
26	Canadian Cardiovascular Society atrial fibrillation guidelines 2010: management of recent-onset atrial fibrillation and flutter in the emergency department. <i>Canadian Journal of Cardiology</i> , 2011 , 27, 38-46	3.8	88
25	Evaluation of resynchronization therapy for heart failure in patients with a QRS duration greater than 120 ms (GREATER-EARTH) trial: rationale, design, and baseline characteristics. <i>Canadian Journal of Cardiology</i> , 2011 , 27, 779-86	3.8	11
24	Selective CFAE targeting for atrial fibrillation study (SELECT AF): clinical rationale, design, and implementation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 541-7	2.7	21
23	Diaphragmatic electromyography during cryoballoon ablation: a novel concept in the prevention of phrenic nerve palsy. <i>Heart Rhythm</i> , 2011 , 8, 885-91	6.7	74
22	Enlargement of catheter ablation lesions in infant hearts with cryothermal versus radiofrequency energy: an animal study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 211-7	6.4	32
21	Left ventricular versus simultaneous biventricular pacing in patients with heart failure and a QRS complex \geq 20 milliseconds. <i>Circulation</i> , 2011 , 124, 2874-81	16.7	99
20	Concealed automaticity from an island of atrial myocardium post cavotricuspid ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 1408-9	2.7	1
19	Substrate and Trigger Ablation for Reduction of Atrial Fibrillation (STAR AF): a randomized, multicentre, international trial. <i>European Heart Journal</i> , 2010 , 31, 1344-56	9.5	208

18	Comparison of antiarrhythmic drug therapy and radiofrequency catheter ablation in patients with paroxysmal atrial fibrillation: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 333-40	27.4	789
17	Mechanisms by which adenosine restores conduction in dormant canine pulmonary veins. <i>Circulation</i> , 2010 , 121, 963-72	16.7	146
16	Pulmonary vein isolation for the treatment of atrial fibrillation: past, present and future. <i>Future Cardiology</i> , 2010 , 6, 51-66	1.3	2
15	Maintenance of sinus rhythm and survival in patients with heart failure and atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1796-802	15.1	108
14	Dormant pulmonary vein conduction unmasked by external electrical cardioversion. <i>Heart Rhythm</i> , 2010 , 7, 1706-7	6.7	0
13	Ventricular proarrhythmic effects of atrial fibrillation are modulated by depolarization and repolarization anomalies in patients with left ventricular dysfunction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009 , 32, 99-105	1.6	8
12	Has conduction to the pulmonary vein recovered?. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 349-51	2.7	1
11	Transesophageal echocardiography for the prevention of embolic complications after catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 1217-22	2.7	9
10	Pulmonary vein isolation and left atrial catheter ablation using a three-dimensional navigation system for the treatment of atrial fibrillation. <i>Canadian Journal of Cardiology</i> , 2009 , 25, e169-72	3.8	3
9	Atrial fibrillation and congestive heart failure. <i>Current Opinion in Cardiology</i> , 2009 , 24, 29-34	2.1	31
8	A prospective, multicenter evaluation of ablating complex fractionated electrograms (CFEs) during atrial fibrillation (AF) identified by an automated mapping algorithm: acute effects on AF and efficacy as an adjuvant strategy. <i>Heart Rhythm</i> , 2008 , 5, 198-205	6.7	150
7	Cryoablation outcomes for AV nodal reentrant tachycardia comparing 4-mm versus 6-mm electrode-tip catheters. <i>Heart Rhythm</i> , 2008 , 5, 230-4	6.7	59
6	Catheter ablation versus antiarrhythmic drugs for atrial fibrillation: the A4 study. <i>Circulation</i> , 2008 , 118, 2498-505	16.7	586
5	Morphometric ablation lesion characteristics comparing 4, 6, and 8 mm electrode-tip cryocatheters. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 1203-7	2.7	40
4	Laser lead extraction: predictors of success and complications. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 214-20	1.6	85
3	Shocking truths about implantable cardioverter defibrillator monitoring zones. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 1146-8	1.6	14
2	Laser lead extraction in adult congenital heart disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 507-11	2.7	38
1	Cryothermal slow pathway modification for atrioventricular nodal reentrant tachycardia. <i>Europace</i> , 2007 , 9, 909-14	3.9	39

