

Laurent Macle, Fhrs

List of Publications by Citations

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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 | Approaches to catheter ablation for persistent atrial fibrillation. <i>New England Journal of Medicine</i> , 2015 , 372, 1812-22 | 59.2 | 1156 |
| 142 | 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 |
| 141 | Catheter ablation versus antiarrhythmic drugs for atrial fibrillation: the A4 study. <i>Circulation</i> , 2008 , 118, 2498-505 | 16.7 | 586 |
| 140 | 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 |
| 139 | 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 |
| 138 | 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 |
| 137 | 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 |
| 136 | 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 |
| 135 | 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 |
| 134 | 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 |
| 133 | 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 |
| 132 | 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 |
| 131 | 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 |
| 130 | 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 |
| 129 | Mechanisms by which adenosine restores conduction in dormant canine pulmonary veins. <i>Circulation</i> , 2010 , 121, 963-72 | 16.7 | 146 |
| 128 | 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 |
| 127 | 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 |

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| 126 | Cryoablation or Drug Therapy for Initial Treatment of Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2021 , 384, 305-315 | 59.2 | 109 |
| 125 | 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 |
| 124 | Cardiac resynchronization therapy in patients with heart failure and a QRS complex. <i>Circulation</i> , 2013 , 127, 873-81 | 16.7 | 103 |
| 123 | Left ventricular versus simultaneous biventricular pacing in patients with heart failure and a QRS complex ≥ 20 milliseconds. <i>Circulation</i> , 2011 , 124, 2874-81 | 16.7 | 99 |
| 122 | Acute haemodynamic comparison of multisite and biventricular pacing with a quadripolar left ventricular lead. <i>Europace</i> , 2013 , 15, 984-91 | 3.9 | 97 |
| 121 | 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 |
| 120 | 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 |
| 119 | Laser lead extraction: predictors of success and complications. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 214-20 | 1.6 | 85 |
| 118 | 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 |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | 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 |
| 110 | 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 |
| 109 | Electrocardiographic and electrophysiological predictors of atrioventricular block after transcatheter aortic valve replacement. <i>Heart Rhythm</i> , 2015 , 12, 321-9 | 6.7 | 59 |

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| 108 | 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 |
| 107 | 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 |
| 106 | 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 |
| 105 | Late pulmonary vein reconnection: insights into mechanisms of atrial fibrillation recurrence after pulmonary vein isolation. <i>Europace</i> , 2013 , 15, 1143 | 3.9 | 57 |
| 104 | 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 |
| 103 | Histopathology of cryoballoon ablation-induced phrenic nerve injury. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 187-94 | 2.7 | 49 |
| 102 | Thromboprophylaxis for atrial arrhythmias in congenital heart disease: A multicenter study. <i>International Journal of Cardiology</i> , 2016 , 223, 729-735 | 3.2 | 48 |
| 101 | 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 |
| 100 | The biophysics and biomechanics of cryoballoon ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 1162-8 | 1.6 | 45 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | Cryothermal slow pathway modification for atrioventricular nodal reentrant tachycardia. <i>Europace</i> , 2007 , 9, 909-14 | 3.9 | 39 |
| 94 | Laser lead extraction in adult congenital heart disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 507-11 | 2.7 | 38 |
| 93 | Contact force sensing for ablation of persistent atrial fibrillation: A randomized, multicenter trial. <i>Heart Rhythm</i> , 2018 , 15, 201-208 | 6.7 | 37 |
| 92 | 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 |
| 91 | 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 |

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| 90 | 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 |
| 89 | 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 |
| 88 | Sex Differences in Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 429-436 | 3.8 | 33 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | Atrial fibrillation and congestive heart failure. <i>Current Opinion in Cardiology</i> , 2009 , 24, 29-34 | 2.1 | 31 |
| 82 | 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 |
| 81 | 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 |
| 80 | 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 |
| 79 | New directions in cardiac arrhythmia management: present challenges and future solutions. <i>Canadian Journal of Cardiology</i> , 2014 , 30, S420-30 | 3.8 | 21 |
| 78 | 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 |
| 77 | 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 |
| 76 | 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 |
| 75 | The past, the present, and the future of cardiac arrhythmia ablation. <i>Canadian Journal of Cardiology</i> , 2014 , 30, S431-41 | 3.8 | 18 |
| 74 | 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 |
| 73 | 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 |

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| 72 | 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 |
| 71 | 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 |
| 70 | 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 |
| 69 | The time course of exit and entrance block during cryoballoon pulmonary vein isolation. <i>Europace</i> , 2014 , 16, 500-4 | 3.9 | 16 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 | 3.75 | 14 |
| 65 | Catheter Ablation for Persistent Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2015 , 373, 878-9 | 59.2 | 14 |
| 64 | 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 |
| 63 | Shocking truths about implantable cardioverter defibrillator monitoring zones. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 1146-8 | 1.6 | 14 |
| 62 | 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 |
| 61 | Quality of Life and Health Care Utilization in the CIRCA-DOSE Study. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 935-944 | 4.6 | 13 |
| 60 | Infections Associated with Resterilized Pacemakers and Defibrillators. <i>New England Journal of Medicine</i> , 2020 , 382, 1823-1831 | 59.2 | 13 |
| 59 | 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 |
| 58 | Atrial fibrillation in young patients. <i>Expert Review of Cardiovascular Therapy</i> , 2018 , 16, 489-500 | 2.5 | 12 |
| 57 | 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 |
| 56 | Non-Vitamin K Antagonist Oral Anticoagulants in Adult Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1686-1697 | 3.8 | 11 |
| 55 | 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 |

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| 54 | 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 |
| 53 | Focal Transcatheter Cryoablation: Is a Four-Minute Application Still Required?. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 559-563 | 2.7 | 10 |
| 52 | 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 |
| 51 | 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 |
| 50 | Reducing radiation exposure during procedures performed in the electrophysiology laboratory. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 308-315 | 2.7 | 9 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | Pulmonary vein signal interpretation during cryoballoon ablation for atrial fibrillation. <i>Heart Rhythm</i> , 2015 , 12, 1387-94 | 6.7 | 7 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | Antithrombotic Therapy for Atrial Fibrillation and Coronary Disease Demystified. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1426-1436 | 3.8 | 6 |
| 39 | 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 |
| 38 | 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 |
| 37 | Persistent Atrial Fibrillation Ablation: Where Do We Go From Here?. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1471-1481 | 3.8 | 5 |

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| 36 | 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 |
| 35 | 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 |
| 34 | Heart Rate Response in Spectators of the Montreal Canadiens Hockey Team. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1633-1638 | 3.8 | 4 |
| 33 | Benefits of Multisite/Multipoint Pacing to Improve Cardiac Resynchronization Therapy Response. <i>Cardiac Electrophysiology Clinics</i> , 2019 , 11, 99-114 | 1.4 | 4 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 |
| 29 | Repeat Atrial Fibrillation Ablation Procedures in the CIRCA-DOSE Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008480 | 6.4 | 4 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | Effectiveness and safety of atrial fibrillation ablation in females. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 583-592 | 1.6 | 2 |
| 24 | Pulmonary vein isolation for the treatment of atrial fibrillation: past, present and future. <i>Future Cardiology</i> , 2010 , 6, 51-66 | 1.3 | 2 |
| 23 | Histopathological effects and evolution of transvenous Γ radiation applications in right and left atria: an animal study. <i>Europace</i> , 2012 , 14, 745-51 | 3.9 | 2 |
| 22 | Effect Of Catheter Ablation On Quality Of Life In Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2014 , 6, 1063 | 0.8 | 2 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |

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| 18 | 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 |
| 17 | Improving ablation strategies for the treatment of atrial fibrillation. <i>Expert Review of Medical Devices</i> , 2014 , 11, 77-88 | 3.5 | 1 |
| 16 | Concealed automaticity from an island of atrial myocardium post cavotricuspid ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 1408-9 | 2.7 | 1 |
| 15 | Has conduction to the pulmonary vein recovered?. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 349-51 | 2.7 | 1 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | Dormant pulmonary vein conduction unmasked by external electrical cardioversion. <i>Heart Rhythm</i> , 2010 , 7, 1706-7 | 6.7 | 0 |
| 10 | 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 |
| 9 | 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 |
| 8 | Cryoablation or Drug Therapy for Initial Treatment of Atrial Fibrillation.. <i>European Cardiology Review</i> , 2022 , 17, e10 | 3.9 | 0 |
| 7 | 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 | |
| 6 | 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 | |
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