

David H Birnie

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/715285/david-h-birnie-publications-by-year.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

177 papers	7,459 citations	39 h-index	84 g-index
195 ext. papers	9,403 ext. citations	5.2 avg, IF	5.68 L-index

#	Paper	IF	Citations
177	Should they stay, or should they go: Do we need to remove the old cardiac implantable electronic device if a new system is required on the contralateral side?. <i>Heart Rhythm O2</i> , 2022 , 3, 169-175	1.5	
176	Metabolic activity of the left and right atria are differentially altered in patients with atrial fibrillation and LV dysfunction.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	
175	Sex Differences in Implantation and Outcomes of Cardiac Resynchronization Therapy in Real-World Settings: A Systematic Review of Cohort Studies.. <i>CJC Open</i> , 2022 , 4, 75-84	2	0
174	Cardiac sarcoidosis 2022 , 142-159		
173	Outcomes of a comprehensive strategy during repeat atrial fibrillation ablation.. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022 , 1	2.4	
172	Augmented Wide Area Circumferential Catheter Ablation for Reduction of Atrial Fibrillation Recurrence (AWARE) Trial: Design and Rationale.. <i>American Heart Journal</i> , 2022 , 248, 1-1	4.9	0
171	Interleukin-1 blockade in cardiac sarcoidosis: study design of the multimodality assessment of granulomas in cardiac sarcoidosis: Anakinra Randomized Trial (MAGiC-ART). <i>Journal of Translational Medicine</i> , 2021 , 19, 460	8.5	0
170	Integrating sex and gender in studies of cardiac resynchronization therapy: a systematic review. <i>ESC Heart Failure</i> , 2021 ,	3.7	2
169	Post-operative pain following cardiac implantable electronic device implantation: insights from the BRUISE CONTROL trials. <i>Europace</i> , 2021 , 23, 748-756	3.9	2
168	Regarding "Waxing and Waning Presentation of Isolated Cardiac Sarcoidosis on Sequential F-FDG PET Exams". <i>Journal of Nuclear Medicine Technology</i> , 2021 , 49, 292	1.1	
167	High-power, short-duration atrial fibrillation ablation compared with a conventional approach: Outcomes and reconnection patterns. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 1219-1228	2.7	6
166	Ten Questions Cardiologists Should Be Able to Answer About Cardiac Sarcoidosis: Case-Based Approach and Contemporary Review. <i>CJC Open</i> , 2021 , 3, 532-548	2	1
165	Prevalence of Left Atrial Appendage Thrombus in Patients Anticoagulated With Direct Oral Anticoagulants: Systematic Review and Meta-analysis. <i>CJC Open</i> , 2021 , 3, 658-665	2	4
164	Epidemiology of cardiac implantable electronic device infections: incidence and risk factors. <i>Europace</i> , 2021 , 23, iv3-iv10	3.9	7
163	A randomized, controlled comparison of electrical versus pharmacological cardioversion for emergency department patients with acute atrial flutter. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 314-324	0.6	1
162	Differences in Healthcare Use Between Patients With Persistent and Paroxysmal Atrial Fibrillation Undergoing Catheter-Based Atrial Fibrillation Ablation: A Population-Based Cohort Study From Ontario, Canada. <i>Journal of the American Heart Association</i> , 2021 , 10, e016071	6	2
161	Arrhythmias in Cardiac Sarcoidosis Bench to Bedside: A Case-Based Review. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009203	6.4	4

160	Sex differences in CRT device implantation rates, efficacy, and complications following implantation: protocol for a systematic review and meta-analysis of cohort studies. <i>Systematic Reviews</i> , 2021 , 10, 210	3	0
159	Management of ventricular tachycardia in patients with cardiac sarcoidosis. <i>Heart Rhythm O2</i> , 2021 , 2, 412-422	1.5	0
158	Adverse Events Associated With Electrical Cardioversion in Patients With Acute Atrial Fibrillation and Atrial Flutter. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1775-1782	3.8	0
157	Corticosteroid and Immunosuppressant Therapy for Cardiac Sarcoidosis: A Systematic Review. <i>Journal of the American Heart Association</i> , 2021 , 10, e021183	6	4
156	Do acute changes in ambient air pollution increase the risk of potentially fatal cardiac arrhythmias in patients with implantable cardioverter defibrillators?. <i>Environmental Health</i> , 2020 , 19, 72	6	1
155	Reproducibility of cardiac magnetic resonance imaging in patients referred for the assessment of cardiac sarcoidosis; implications for clinical practice. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 2199-2207	2.5	1
154	Cardiac Sarcoidosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020 , 41, 626-640	3.9	7
153	Mortality Risk Increases With Clustered Ventricular Arrhythmias in Patients With Implantable Cardioverter-Defibrillators. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 327-337	4.6	3
152	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
151	Serial F-Fluorodeoxyglucose Positron Emission Tomography Imaging in a Patient With Giant Cell Myocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e009940	3.9	3
150	Bang for the buck: the importance of modifiable factors for electrical cardioversion of atrial fibrillation. <i>European Heart Journal</i> , 2020 , 41, 721	9.5	3
149	Comparing and Contrasting Guidelines for the Management of Cardiac Sarcoidosis. <i>Annals of Nuclear Cardiology</i> , 2020 , 6, 61-66	0.3	
148	FLT-PET for the assessment of systemic sarcoidosis including cardiac and CNS involvement: a prospective study with comparison to FDG-PET. <i>EJNMMI Research</i> , 2020 , 10, 154	3.6	4
147	High-power short-duration radiofrequency ablation of typical atrial flutter. <i>Heart Rhythm O2</i> , 2020 , 1, 317-323	1.5	1
146	A new electrocardiographic definition of left bundle branch block (LBBB) in patients after transcatheter aortic valve replacement (TAVR). <i>Journal of Electrocardiology</i> , 2020 , 63, 167-172	1.4	2
145	Cardiac Sarcoidosis multi-center randomized controlled trial (CHASM CS- RCT). <i>American Heart Journal</i> , 2020 , 220, 246-252	4.9	30
144	Challenges in Cardiac and Pulmonary Sarcoidosis: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1878-1901	15.1	26
143	Continued versus interrupted direct oral anticoagulation for cardiac electronic device implantation: A systematic review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 1373-1381	1.6	3

142	Current perspectives on the immunopathogenesis of sarcoidosis. <i>Respiratory Medicine</i> , 2020 , 173, 106164.6	7	
141	Exploring Occupational, Recreational, and Environmental Associations in Patients With Clinically Manifest Cardiac Sarcoidosis. <i>CJC Open</i> , 2020 , 2, 585-591	2	0
140	Atrial Arrhythmias in Clinically Manifest Cardiac Sarcoidosis: Incidence, Burden, Predictors, and Outcomes. <i>Journal of the American Heart Association</i> , 2020 , 9, e017086	6	2
139	Economic implications of adding a novel algorithm to optimize cardiac resynchronization therapy: rationale and design of economic analysis for the AdaptResponse trial. <i>Journal of Medical Economics</i> , 2020 , 23, 1401-1408	2.4	
138	The Clinical Utility of Continuous QT Interval Monitoring in Patients Admitted With COVID-19 Compared With Standard of Care: A Prospective Cohort Study. <i>CJC Open</i> , 2020 , 2, 592-598	2	
137	Management of Acute Myocarditis and Chronic Inflammatory Cardiomyopathy: An Expert Consensus Document. <i>Circulation: Heart Failure</i> , 2020 , 13, e007405	7.6	92
136	Treatment with corticosteroids is associated with an increase in ventricular arrhythmia burden in patients with clinically manifest cardiac sarcoidosis: Insights from implantable cardioverter-defibrillator diagnostics. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 2751-2758	2.7	3
135	Differences in clinical characteristics and reported quality of life of men and women undergoing cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2020 , 7, 2972-2982	3.7	6
134	Debating the Definition and Incidence of Isolated Cardiac Sarcoidosis. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1190-1191	4.6	0
133	Catheter Ablation of Low-Voltage Areas for Persistent Atrial Fibrillation: Procedural Outcomes Using High-Density Voltage Mapping. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1956-1964	3.8	5
132	Effect of Direct Oral Anticoagulants, Warfarin, and Antiplatelet Agents on Risk of Device Pocket Hematoma: Combined Analysis of BRUISE CONTROL 1 and 2. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007545	6.4	12
131	Letter by Birnie et al Regarding Article, "Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis: Implications for the Diagnosis of Isolated Cardiac Sarcoidosis". <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009614	3.9	
130	Imaging Cardiac Sarcoidosis With FLT-PET Compared With FDG/Perfusion-PET: A Prospective Pilot Study. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2280-2281	8.4	23
129	Spontaneous coronary artery dissection in cardiac sarcoidosis. <i>Oxford Medical Case Reports</i> , 2019 , 2019, omz033	0.6	1
128	Concomitant anti-platelet therapy in warfarin-treated patients undergoing cardiac rhythm device implantation: A secondary analysis of the BRUISE CONTROL trial. <i>International Journal of Cardiology</i> , 2019 , 288, 87-93	3.2	5
127	Adaptive cardiac resynchronization therapy is associated with decreased risk of incident atrial fibrillation compared to standard biventricular pacing: A real-world analysis of 37,450 patients followed by remote monitoring. <i>Heart Rhythm</i> , 2019 , 16, 983-989	6.7	14
126	Adaptive Cardiac Resynchronization Therapy Reduces Atrial Fibrillation Incidence in Heart Failure Patients With Prolonged AV Conduction: The Adaptive CRT Randomized Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007260	6.4	6
125	Letter to the Editor regarding the paper "Cardioversion of atrial fibrillation in obese patients: Results from the Cardioversion-BMI randomized controlled trial". <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 1762-1763	2.7	

124	Improving first shock success in patients with atrial fibrillation undergoing electrical cardioversion: Authors Reply. <i>Europace</i> , 2019 , 21, 833-834	3.9	
123	Left atrial imaging and registration of fibrosis with conduction voltages using LGE-MRI and electroanatomical mapping. <i>Computers in Biology and Medicine</i> , 2019 , 111, 103341	7	1
122	A Strategy of Lead Abandonment in a Large Cohort of Patients With Sprint/Fidelis Leads. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 1059-1067	4.6	2
121	Sensitivity and specificity of chest imaging for sarcoidosis screening in patients with cardiac presentations. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2019 , 36, 18-24	1.1	5
120	Lead-Specific Features Predisposing to the Development of Tricuspid Regurgitation After Endocardial Lead Implantation. <i>CJC Open</i> , 2019 , 1, 316-323	2	2
119	Cardiac Sarcoidosis. <i>Current Cardiology Reports</i> , 2019 , 21, 152	4.2	16
118	Completely nonfluoroscopic catheter ablation of left atrial arrhythmias and ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 78-88	2.7	27
117	Prevalence of left atrial appendage thrombus detected by transoesophageal echocardiography before catheter ablation of atrial fibrillation in patients anticoagulated with non-vitamin K antagonist oral anticoagulants. <i>Europace</i> , 2019 , 21, 48-53	3.9	9
116	Evaluation of a novel cardioversion intervention for atrial fibrillation: the Ottawa AF cardioversion protocol. <i>Europace</i> , 2019 , 21, 708-715	3.9	14
115	To continue or minimally interrupt direct oral anticoagulants around ablation for atrial fibrillation: that is the question. <i>Europace</i> , 2019 , 21, 531-532	3.9	1
114	Rationale and design of the randomized prospective ATLAS study: Avoid Transvenous Leads in Appropriate Subjects. <i>American Heart Journal</i> , 2019 , 207, 1-9	4.9	12
113	Mitral valve repair results in suppression of ventricular arrhythmias and normalization of repolarization abnormalities in mitral valve prolapse. <i>HeartRhythm Case Reports</i> , 2018 , 4, 191-194	1	5
112	Differentiating Ventricular From Supraventricular Arrhythmias Using the Postpacing Interval After Failed Antitachycardia Pacing. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005921	6.4	2
111	How common is isolated cardiac sarcoidosis? Extra-cardiac and cardiac findings on clinical examination and whole-body F-fluorodeoxyglucose positron emission tomography. <i>International Journal of Cardiology</i> , 2018 , 253, 189-193	3.2	32
110	The Optimal Anti-Coagulation for Enhanced-Risk Patients Post-Catheter Ablation for Atrial Fibrillation (OCEAN) trial. <i>American Heart Journal</i> , 2018 , 197, 124-132	4.9	27
109	Characterization of Low-Voltage Areas in Patients With Atrial Fibrillation: Insights From High-Density Intracardiac Mapping. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1033-1040	3.8	7
108	Association between transthoracic impedance and electrical cardioversion success with biphasic defibrillators: An analysis of 1055 shocks for atrial fibrillation and flutter. <i>Clinical Cardiology</i> , 2018 , 41, 666-670	3.3	5
107	Continued vs. interrupted direct oral anticoagulants at the time of device surgery, in patients with moderate to high risk of arterial thrombo-embolic events (BRUISE CONTROL-2). <i>European Heart Journal</i> , 2018 , 39, 3973-3979	9.5	79

106	Prevention of Arrhythmia Device Infection Trial: The PADIT Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 3098-3109	15.1	83
105	The Impact of Cardiac Rehabilitation on Mental and Physical Health in Patients With Atrial Fibrillation: A Matched Case-Control Study. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1512-1521	3.8	4
104	Bi-atrial fibrosis detected using three-dimensional late gadolinium enhancement magnetic resonance imaging in a patient with cardiac sarcoidosis. <i>Oxford Medical Case Reports</i> , 2018 , 2018, omy016	0.6	1
103	Identifying and Managing Premature Ventricular Contraction-Induced Cardiomyopathy: What, Why, and How?. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 287-290	3.8	4
102	Effect of Aggressive Blood Pressure Control on the Recurrence of Atrial Fibrillation After Catheter Ablation: A Randomized, Open-Label Clinical Trial (SMAC-AF [Substrate Modification With Aggressive Blood Pressure Control]). <i>Circulation</i> , 2017 , 135, 1788-1798	16.7	47
101	Reply: Treatment Nuances in Cardiac Sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 363	15.1	1
100	Inter- and Intraobserver Agreement of F-FDG PET/CT Image Interpretation in Patients Referred for Assessment of Cardiac Sarcoidosis. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1324-1329	8.9	25
99	Adaptive CRT in patients with normal AV conduction and left bundle branch block: Does QRS duration matter?. <i>International Journal of Cardiology</i> , 2017 , 240, 297-301	3.2	9
98	A case of pacemaker "malfunction". Should I intervene?. <i>Journal of Electrocardiology</i> , 2017 , 50, 939-940	1.4	0
97	Management of Implantable Cardioverter Defibrillator Recipients: Care Beyond Guidelines. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 977-990	3.8	4
96	Cardiac Resynchronization Therapy Reduces Ventricular Arrhythmias in Primary but Not Secondary Prophylactic Implantable Cardioverter Defibrillator Patients: Insight From the Resynchronization in Ambulatory Heart Failure Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	16
95	Risk of Stroke and Recurrence After AF Ablation in Patients With an Initial Event-Free Period of 12 Months. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 273-279	2.7	12
94	Reply: Using and Interpreting F-FDG PET/CT Images in Patients Referred for Assessment of Cardiac Sarcoidosis: The Devil Is in the Details. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 2040	8.9	1
93	Bidirectional ventricular tachycardia in ischemic cardiomyopathy during ablation. <i>HeartRhythm Case Reports</i> , 2017 , 3, 527-530	1	4
92	Continuous optimization of cardiac resynchronization therapy reduces atrial fibrillation in heart failure patients: Results of the Adaptive Cardiac Resynchronization Therapy Trial. <i>Heart Rhythm</i> , 2017 , 14, 1820-1825	6.7	35
91	Joint SNMMI-ASNC expert consensus document on the role of F-FDG PET/CT in cardiac sarcoid detection and therapy monitoring. <i>Journal of Nuclear Cardiology</i> , 2017 , 24, 1741-1758	2.1	77
90	Rationale and design of the AdaptResponse trial: a prospective randomized study of cardiac resynchronization therapy with preferential adaptive left ventricular-only pacing. <i>European Journal of Heart Failure</i> , 2017 , 19, 950-957	12.3	21
89	Joint SNMMI-ASNC Expert Consensus Document on the Role of F-FDG PET/CT in Cardiac Sarcoid Detection and Therapy Monitoring. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1341-1353	8.9	115

88	Subclinical Atrial Fibrillation in Older Patients. <i>Circulation</i> , 2017 , 136, 1276-1283	16.7	130
87	Efficacy and safety of driver-guided catheter ablation for atrial fibrillation: A systematic review and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 1371-1378	2.7	27
86	Three-year outcomes and reconnection patterns after initial contact force guided pulmonary vein isolation for paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 984-993	2.7	15
85	Letter by Nery et al Regarding Article, "Implantable Cardioverter-Defibrillator for Nonischemic Cardiomyopathy: An Updated Meta-Analysis". <i>Circulation</i> , 2017 , 135, e1198-e1199	16.7	1
84	Role of 18F-Fluorodeoxyglucose/Positron Emission Tomography Imaging to Demonstrate Resolution of Acute Myocarditis. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 293.e3-293.e5	3.8	2
83	Canadian Cardiovascular Society/Canadian Heart Rhythm Society 2016 Implantable Cardioverter-Defibrillator Guidelines. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 174-188	3.8	60
82	Clinical Management of Cardiac Sarcoidosis. <i>Annals of Nuclear Cardiology</i> , 2017 , 3, 131-136	0.3	3
81	Comparing and Contrasting Guidelines for the Diagnosis of Cardiac Sarcoidosis. <i>Annals of Nuclear Cardiology</i> , 2017 , 3, 46-47	0.3	2
80	Wound haematoma following defibrillator implantation: incidence and predictors in the Shockless Implant Evaluation (SIMPLE) trial. <i>Europace</i> , 2017 , 19, 1002-1006	3.9	13
79	Cardiac manifestations of sarcoidosis: diagnosis and management. <i>European Heart Journal</i> , 2017 , 38, 2663-2670	9.5	56
78	Cardiac Sarcoidosis. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 411-21	15.1	244
77	Effect of Applying Force to Self-Adhesive Electrodes on Transthoracic Impedance: Implications for Electrical Cardioversion. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016 , 39, 1141-1147	1.6	9
76	Canadian Registry of Implantable Electronic Device Outcomes: Surveillance of the Riata Lead Under Advisory. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	15
75	Late resolution of pacemaker lead-related severe tricuspid regurgitation and right ventricular dysfunction after percutaneous lead extraction: A case report and review of the literature. <i>HeartRhythm Case Reports</i> , 2016 , 2, 324-327	1	1
74	Impact of generator replacement on the risk of Fidelis lead fracture. <i>Heart Rhythm</i> , 2016 , 13, 1618-23	6.7	3
73	Outcome of Apparently Unexplained Cardiac Arrest: Results From Investigation and Follow-Up of the Prospective Cardiac Arrest Survivors With Preserved Ejection Fraction Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, e003619	6.4	39
72	Clinically Significant Pocket Hematoma Increases Long-Term Risk of Device Infection: BRUISE CONTROL INFECTION Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1300-8	15.1	101
71	Management of antithrombotic therapy during cardiac implantable device surgery. <i>Journal of Arrhythmia</i> , 2016 , 32, 163-9	1.5	12

70	Strategy of continued vs interrupted novel oral anticoagulant at time of device surgery in patients with moderate to high risk of arterial thromboembolic events: The BRUISE CONTROL-2 trial. <i>American Heart Journal</i> , 2016 , 173, 102-7	4.9	28
69	Radiation safety and ergonomics in the electrophysiology laboratory: update on recent advances. <i>Current Opinion in Cardiology</i> , 2016 , 31, 11-22	2.1	10
68	Relationship Between Pulmonary Vein Reconnection and Atrial Fibrillation Recurrence: A Systematic Review and Meta-Analysis. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 474-483	4.6	61
67	Comparison of (18)F-Fluorodeoxyglucose positron emission tomography (FDG PET) and cardiac magnetic resonance (CMR) in corticosteroid-naïve patients with conduction system disease due to cardiac sarcoidosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 259-269	8.8	57
66	Advanced imaging of cardiac sarcoidosis. <i>Current Cardiology Reports</i> , 2015 , 17, 17	4.2	12
65	Cost effectiveness of continued-warfarin versus heparin-bridging therapy during pacemaker and defibrillator surgery. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 957-9	15.1	11
64	Incidence, predictors, and procedural results of upgrade to resynchronization therapy: the RAFT upgrade substudy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 152-8	6.4	18
63	Meta-analysis of continuous oral anticoagulants versus heparin bridging in patients undergoing CIED surgery: reappraisal after the BRUISE study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 417-23	1.6	28
62	Antithrombotic management in patients undergoing electrophysiological procedures: a European Heart Rhythm Association (EHRA) position document endorsed by the ESC Working Group Thrombosis, Heart Rhythm Society (HRS), and Asia Pacific Heart Rhythm Society (APHRS). <i>Europace</i> , 2015 , 17, 1197-214	3.9	123
61	Cardiac Sarcoidosis. <i>Clinics in Chest Medicine</i> , 2015 , 36, 657-68	5.3	18
60	Letter by Lewis et al Regarding Article, "REPLACE DARE (Death After Replacement Evaluation) Score: Determinants of All-Cause Mortality After Implantable Device Replacement or Upgrade From the REPLACE Registry". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 512	6.4	1
59	Radiographic predictors of lead conductor fracture. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 1070-7	6.4	10
58	Management of anticoagulation around pacemaker and defibrillator surgery. <i>Circulation</i> , 2014 , 129, 2062-67	6.7	18
57	Atrioesophageal fistula in the era of atrial fibrillation ablation: a review. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 388-95	3.8	58
56	Evaluation of genes encoding for the transient outward current (Ito) identifies the KCND2 gene as a cause of J-wave syndrome associated with sudden cardiac death. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 782-9		42
55	HRS expert consensus statement on the diagnosis and management of arrhythmias associated with cardiac sarcoidosis. <i>Heart Rhythm</i> , 2014 , 11, 1305-23	6.7	710
54	Managing novel oral anticoagulants in patients with atrial fibrillation undergoing device surgery: Canadian survey. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 231-6	3.8	32
53	Cardiac resynchronization therapy in a patient with persistent left superior vena cava draining into the coronary sinus and absent innominate vein: a case report and review of literature. <i>Indian Pacing and Electrophysiology Journal</i> , 2014 , 14, 268-72	1.5	3

52	Myocardial injury secondary to ICD shocks: insights from patients with lead fracture. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014 , 37, 237-41	1.6	18
51	Prevalence of cardiac sarcoidosis in patients presenting with monomorphic ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014 , 37, 364-74	1.6	67
50	Atrioventricular block as the initial manifestation of cardiac sarcoidosis in middle-aged adults. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 875-881	2.7	108
49	Development and optimization of SPECT gated blood pool cluster analysis for the prediction of CRT outcome. <i>Medical Physics</i> , 2014 , 41, 072506	4.4	4
48	Decision making at the time of ICD generator change: patients' perspectives. <i>JAMA Internal Medicine</i> , 2014 , 174, 1508-11	11.5	22
47	Ventricular arrhythmias in patients with heart failure secondary to reduced ejection fraction: a current perspective. <i>Current Opinion in Cardiology</i> , 2014 , 29, 152-9	2.1	5
46	SPECT gated blood pool phase analysis of lateral wall motion for prediction of CRT response. <i>International Journal of Cardiovascular Imaging</i> , 2014 , 30, 559-69	2.5	8
45	Peri-device Implantation Anticoagulation Management: Evidence and Clinical Implications 2014 , 653-664		
44	Discerning the incidence of symptomatic and asymptomatic episodes of atrial fibrillation before and after catheter ablation (DISCERN AF): a prospective, multicenter study. <i>JAMA Internal Medicine</i> , 2013 , 173, 149-56	11.5	202
43	Canadian Cardiovascular Society guidelines on the use of cardiac resynchronization therapy: implementation. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1346-60	3.8	17
42	Corticosteroid therapy for cardiac sarcoidosis: a systematic review. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1034-41	3.8	161
41	Clinical outcomes with synchronized left ventricular pacing: analysis of the adaptive CRT trial. <i>Heart Rhythm</i> , 2013 , 10, 1368-74	6.7	101
40	Isolated cardiac sarcoidosis: establishing the diagnosis with electroanatomic mapping-guided endomyocardial biopsy. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1015.e1-3	3.8	54
39	Pacemaker or defibrillator surgery without interruption of anticoagulation. <i>New England Journal of Medicine</i> , 2013 , 368, 2084-93	59.2	372
38	Device surgery without interruption of anticoagulation. <i>New England Journal of Medicine</i> , 2013 , 369, 1571-2	59.2	6
37	Impact of QRS morphology and duration on outcomes after cardiac resynchronization therapy: Results from the Resynchronization-Defibrillation for Ambulatory Heart Failure Trial (RAFT). <i>Circulation: Heart Failure</i> , 2013 , 6, 1190-8	7.6	104
36	Is there an association between clinical presentation and the location and extent of myocardial involvement of cardiac sarcoidosis as assessed by ¹⁸ F-fluorodeoxyglucose positron emission tomography?. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 617-26	3.9	66
35	Reduced septal glucose metabolism predicts response to cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2012 , 19, 73-83	2.1	14

34	Anticoagulation bridging around device surgery: compliance with guidelines. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 1480-6	1.6	6
33	Investigation of a novel algorithm for synchronized left-ventricular pacing and ambulatory optimization of cardiac resynchronization therapy: results of the adaptive CRT trial. <i>Heart Rhythm</i> , 2012 , 9, 1807-14	6.7	175
32	A novel algorithm for individualized cardiac resynchronization therapy: rationale and design of the adaptive cardiac resynchronization therapy trial. <i>American Heart Journal</i> , 2012 , 163, 747-752.e1	4.9	44
31	Clinical predictors of Fidelis lead failure: report from the Canadian Heart Rhythm Society Device Committee. <i>Circulation</i> , 2012 , 125, 1217-25	16.7	84
30	The use of 18F-FDG PET in the diagnosis of cardiac sarcoidosis: a systematic review and metaanalysis including the Ontario experience. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 241-8	8.9	344
29	Cardiac resynchronization therapy: expanding clinical indications and refining patient selection. <i>Current Opinion in Cardiology</i> , 2012 , 27, 137-42	2.1	
28	Greater response to cardiac resynchronization therapy in patients with true complete left bundle branch block: a PREDICT substudy. <i>Europace</i> , 2012 , 14, 690-5	3.9	17
27	Psychological adjustment in ICD patients living with advisory fidelis leads. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 57-63	2.7	34
26	Prevalence and risk factors for cervical and lumbar spondylosis in interventional electrophysiologists. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 957-60	2.7	38
25	Cardiac sarcoidosis: applications of imaging in diagnosis and directing treatment. <i>Heart</i> , 2011 , 97, 2078-87	5.1	88
24	Relation between right ventricular function and increased right ventricular [18F]fluorodeoxyglucose accumulation in patients with heart failure. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 59-66	3.9	47
23	Adjusting the timing of left-ventricular pacing using electrocardiogram and device electrograms. <i>Europace</i> , 2011 , 13, 1464-70	3.9	23
22	Predictors of fracture risk of a small caliber implantable cardioverter defibrillator lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010 , 33, 437-43	1.6	27
21	Complications associated with revision of Sprint Fidelis leads: report from the Canadian Heart Rhythm Society Device Advisory Committee. <i>Circulation</i> , 2010 , 121, 2384-7	16.7	69
20	Cardiac-resynchronization therapy for mild-to-moderate heart failure. <i>New England Journal of Medicine</i> , 2010 , 363, 2385-95	59.2	1258
19	Evaluation of early complications related to De Novo cardioverter defibrillator implantation insights from the Ontario ICD database. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 774-82	15.1	181
18	In-hospital mortality in 13,263 survivors of out-of-hospital cardiac arrest in Canada. <i>American Heart Journal</i> , 2010 , 159, 577-583.e1	4.9	12
17	SPECT blood pool phase analysis can accurately and reproducibly quantify mechanical dyssynchrony. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 803-10	2.1	12

16	Optimization and validation of radionuclide angiography phase analysis parameters for quantification of mechanical dyssynchrony. <i>Journal of Nuclear Cardiology</i> , 2009 , 16, 895-903	2.1	15
15	Anticoagulation of patients on chronic warfarin undergoing arrhythmia device surgery: wide variability of perioperative bridging in Canada. <i>Heart Rhythm</i> , 2009 , 6, 1276-9	6.7	28
14	Effect of lateral wall scar on reverse remodeling with cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2009 , 6, 1721-6	6.7	27
13	Utilization of a national network for rapid response to the Medtronic Fidelis lead advisory: the Canadian Heart Rhythm Society Device Advisory Committee. <i>Heart Rhythm</i> , 2009 , 6, 474-7	6.7	21
12	Bridge or continue Coumadin for device surgery: a randomized controlled trial rationale and design. <i>Current Opinion in Cardiology</i> , 2009 , 24, 82-7	2.1	26
11	No long-term psychological morbidity living with an implantable cardioverter defibrillator under advisory: the Medtronic Marquis experience. <i>Europace</i> , 2009 , 11, 26-30	3.9	23
10	Accelerating risk of Fidelis lead fracture. <i>Heart Rhythm</i> , 2008 , 5, 1375-9	6.7	64
9	Outcome of the Fidelis implantable cardioverter-defibrillator lead advisory: a report from the Canadian Heart Rhythm Society Device Advisory Committee. <i>Heart Rhythm</i> , 2008 , 5, 639-42	6.7	69
8	Use of implantable cardioverter defibrillators in Canadian and US survivors of out-of-hospital cardiac arrest. <i>Cmaj</i> , 2007 , 177, 41-6	3.5	33
7	Transient left ventricular apical ballooning following a prolonged ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006 , 17, 47-9	2.4	3
6	Reasons for escalating pacemaker implants. <i>American Journal of Cardiology</i> , 2006 , 98, 93-7	3	72
5	Influence of gender on ICD implantation for primary and secondary prevention of sudden cardiac death. <i>Europace</i> , 2006 , 8, 1054-6	3.9	17
4	The problem of non-response to cardiac resynchronization therapy. <i>Current Opinion in Cardiology</i> , 2006 , 21, 20-6	2.1	198
3	Is septal glucose metabolism altered in patients with left bundle branch block and ischemic cardiomyopathy?. <i>Journal of Nuclear Medicine</i> , 2006 , 47, 1763-8	8.9	22
2	Use of implantable cardioverter defibrillators after out-of-hospital cardiac arrest: a prospective follow-up study. <i>Cmaj</i> , 2004 , 171, 1053-6	3.5	10
1	Left atrial vein pacing: a technique of biatrial pacing for the prevention of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004 , 27, 240-5	1.6	5