

# Daniel Scherr

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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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.

129  
papers

5,844  
citations

33  
h-index

75  
g-index

141  
ext. papers

7,729  
ext. citations

4.8  
avg, IF

4.73  
L-index

#	Paper	IF	Citations
129	Ertugliflozin to Reduce Arrhythmic burden in ICD/CRT patients (ERASe-Trial) - a phase III Study.. <i>American Heart Journal</i> , <b>2022</b> , 246, 152-152	4.9	0
128	Predicting atrial fibrillation after cryptogenic stroke via a clinical risk score-a prospective observational study. <i>European Journal of Neurology</i> , <b>2022</b> , 29, 149-157	6	1
127	Sudden cardiac death while waiting: do we need the wearable cardioverter-defibrillator?. <i>Clinical Research in Cardiology</i> , <b>2022</b> , 1	6.1	0
126	Effects of Atrial Fibrillation on the Human Ventricle.. <i>Circulation Research</i> , <b>2022</b> , CIRCRESAHA121319718	5.7	3
125	Loss of autophagy protein ATG5 impairs cardiac capacity in mice and humans through diminishing mitochondrial abundance and disrupting Ca <sup>2+</sup> cycling. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	4
124	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003313	5.2	2
123	No antiarrhythmic effect of direct oral anticoagulants versus vitamin K antagonists in paroxysmal atrial fibrillation patients undergoing catheter ablation. <i>International Journal of Cardiology</i> , <b>2021</b> , 331, 106-108	3.2	
122	Differences in left ventricular and left atrial function assessed during breath-holding and breathing. <i>European Journal of Radiology</i> , <b>2021</b> , 141, 109756	4.7	0
121	Quality of life and healthcare utilisation improvements after atrial fibrillation ablation. <i>Heart</i> , <b>2021</b> , 107, 1296-1302	5.1	3
120	Differences in activated clotting time and total unfractionated heparin dose during pulmonary vein isolation in patients on different anticoagulation therapy. <i>Clinical Cardiology</i> , <b>2021</b> , 44, 1177-1182	3.3	4
119	Cellular contribution to left and right atrial dysfunction in chronic arterial hypertension in pigs. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 151-161	3.7	3
118	Nicotinamide for the treatment of heart failure with preserved ejection fraction. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	38
117	Post-cardiac injury syndrome triggered by radiofrequency ablation for AVNRT.. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 611	2.3	0
116	Influence of decompensated heart failure on cardiac acoustic biomarkers: impact on early readmissions. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 4198	3.7	1
115	Wearable cardioverter-defibrillator as bridging to ICD in pediatric hypertrophic cardiomyopathy with myocardial bridging - a case report. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 207	2.6	1
114	Contemporary management of patients with syncope in clinical practice: an EHRA physician-based survey. <i>Europace</i> , <b>2020</b> , 22, 980-987	3.9	4
113	Recommendations for participation in leisure-time physical activity and competitive sports in patients with arrhythmias and potentially arrhythmogenic conditions: Part 1: Supraventricular arrhythmias. A position statement of the Section of Sports Cardiology and Exercise from the European Association of Preventive Cardiology (EAPC) and the European Heart Rhythm Association (EHRA), both associations of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 2047487320925635	3.9	12

112	Trends beyond the new normal: from remote monitoring to digital connectivity. <i>European Heart Journal Supplements</i> , <b>2020</b> , 22, P8-P12	1.5	1
111	Diagnosis, family screening, and treatment of inherited arrhythmogenic diseases in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , <b>2020</b> , 22, 1904-1910	3.9	3
110	Atrial fibrillation-related stroke in women: Evidence and inequalities in epidemiology, mechanisms, clinical presentation, and management. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 14-23	3.3	6
109	Physical activity is reduced prior to ventricular arrhythmias in patients with a wearable cardioverter defibrillator. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 60-65	3.3	5
108	T and T mapping in ex situ porcine myocardium: myocardial intravariability, temporal stability and the effects of complete coronary occlusion. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 679-690	3.1	1
107	Ablation strategies for different types of atrial fibrillation in Europe: results of the ESC-EORP EHRA Atrial Fibrillation Ablation Long-Term registry. <i>Europace</i> , <b>2020</b> , 22, 558-566	3.9	4
106	A transmural gradient of myocardial remodeling in early-stage heart failure with preserved ejection fraction in the pig. <i>Journal of Anatomy</i> , <b>2020</b> , 236, 531-539	2.9	6
105	Wearable Cardioverter Defibrillator-Guided 6-Min Walk Test Performed at Home Is Accurate and Reliable: RESULTS OF THE TRENDS STUDY. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2020</b> , 40, E14-E17	3.6	2
104	Indications and Outcome in Patients Undergoing Left Atrial Appendage Closure-The Austrian LAAC Registry. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
103	Changes in quality of life, cognition and functional status following catheter ablation of atrial fibrillation. <i>Heart</i> , <b>2020</b> , 106, 1919-1926	5.1	6
102	Predictors of recurrence of atrial fibrillation within the first 3 months after ablation. <i>Europace</i> , <b>2020</b> , 22, 1337-1344	3.9	5
101	Standardized pulmonary vein isolation workflow to enclose veins with contiguous lesions: the multicentre VISTAX trial. <i>Europace</i> , <b>2020</b> , 22, 1645-1652	3.9	25
100	Acute hyperglycaemia is not associated with the development of atrial fibrillation in healthy pigs. <i>Scientific Reports</i> , <b>2020</b> , 10, 11881	4.9	2
99	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2020</b> , 41, 655-720	9.5	267
98	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , <b>2020</b> , 41, 255-323	9.5	1360
97	A wearable cardioverter defibrillator for prevention of sudden cardiac death in a hematologic patient— case report. <i>Memo - Magazine of European Medical Oncology</i> , <b>2019</b> , 12, 269-271	0.3	
96	Blood Biomarkers of Heart Failure and Hypercoagulation to Identify Atrial Fibrillation-Related Stroke. <i>Stroke</i> , <b>2019</b> , 50, 2223-2226	6.7	9
95	Long-Term Follow-Up of Idiopathic Ventricular Fibrillation in a Pediatric Population: Clinical Characteristics, Management, and Complications. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011172	6	10

94	Antithrombotic Therapy after Acute Coronary Syndrome or PCI in Atrial Fibrillation. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1509-1524	59.2	538
93	Antithrombotic treatment in patients with atrial fibrillation and acute coronary syndromes: results of the European Heart Rhythm Association survey. <i>Europace</i> , <b>2019</b> , 21, 1116-1125	3.9	8
92	Indications for and outcome in patients with the wearable cardioverter-defibrillator in a nurse-based training programme: results of the Austrian WCD Registry. <i>European Journal of Cardiovascular Nursing</i> , <b>2019</b> , 18, 75-83	3.3	7
91	Interventionen am diabetischen Herzen. <i>Diabetologe</i> , <b>2019</b> , 15, 751-766	0.2	
90	Mild hypothermia (33°C) increases the inducibility of atrial fibrillation: An in vivo large animal model study. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2018</b> , 41, 720-726	1.6	4
89	Management of ventricular tachycardia in the ablation era: results of the European Heart Rhythm Association Survey. <i>Europace</i> , <b>2018</b> , 20, 209-213	3.9	14
88	Impaired aspirin-mediated platelet function inhibition in resuscitated patients with acute myocardial infarction treated with therapeutic hypothermia: a prospective, observational, non-randomized single-centre study. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 28	8.9	14
87	Apixaban in patients at risk of stroke undergoing atrial fibrillation ablation. <i>European Heart Journal</i> , <b>2018</b> , 39, 2942-2955	9.5	121
86	Useful Electrocardiographic Features to Help Identify the Mechanism of Atrial Tachycardia Occurring After Persistent Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , <b>2018</b> , 4, 33-45	4.6	9
85	Management of patients with ventricular arrhythmias and prevention of sudden cardiac death-translating guidelines into practice: results of the European Heart Rhythm Association survey. <i>Europace</i> , <b>2018</b> , 20, f249-f253	3.9	9
84	Translating guidelines into practice for the management of atrial fibrillation: results of an European Heart Rhythm Association Survey. <i>Europace</i> , <b>2018</b> , 20, 1382-1387	3.9	11
83	Is there a difference in rhythm outcome between patients undergoing first line versus second line paroxysmal atrial fibrillation ablation?. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208994	3.7	2
82	Impact of On-Site Cardiac Surgery on Clinical Outcomes After Transfemoral Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 2160-2167	5	9
81	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. <i>Heart Rhythm</i> , <b>2018</b> , 15, 1328-1336	6.7	13
80	Atrial fibrillation in transcatheter aortic valve implantation patients: Incidence, outcome and predictors of new onset. <i>Journal of Electrocardiology</i> , <b>2017</b> , 50, 402-409	1.4	9
79	Oversensing of the wearable cardioverter defibrillator during bipolar ventricular stimulation. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 910-912	2.3	0
78	ST2 predicts survival in patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , <b>2017</b> , 244, 87-92	3.2	9
77	Device-detected subclinical atrial tachyarrhythmias: definition, implications and management-an European Heart Rhythm Association (EHRA) consensus document, endorsed by Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS) and Sociedad Latinoamericana de Estimulación Cardíaca y Electrofisiología (SOLEACE). <i>Europace</i> , <b>2017</b> , 19, 1556-1570	3.9	137

76	CHA2DS2-VASc score and blood biomarkers to identify patients with atrial high-rate episodes and paroxysmal atrial fibrillation. <i>Europace</i> , <b>2017</b> , 19, 544-551	3.9	12
75	Early-stage heart failure with preserved ejection fraction in the pig: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18, 63	6.9	23
74	A porcine model of early atrial fibrillation using a custom-built, radio transmission-controlled pacemaker. <i>Journal of Electrocardiology</i> , <b>2016</b> , 49, 124-31	1.4	6
73	Benign vs. malignant inferolateral early repolarization: Focus on the T wave. <i>Heart Rhythm</i> , <b>2016</b> , 13, 894-902	6.7	27
72	Atrial Fibrillation Complexity Parameters Derived From Surface ECGs Predict Procedural Outcome and Long-Term Follow-Up of Stepwise Catheter Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9, e003354	6.4	25
71	Letter by Verheyen et al Regarding Article, "Pacemaker Malfunction Attributed to Multidetector Cardiac Computed Tomography". <i>Circulation</i> , <b>2016</b> , 134, e13-4	16.7	
70	SEMCARE: Multilingual Semantic Search in Semi-Structured Clinical Data. <i>Studies in Health Technology and Informatics</i> , <b>2016</b> , 223, 93-9	0.5	1
69	Fuzzy decision tree to classify complex fractionated atrial electrograms. <i>Biomedizinische Technik</i> , <b>2015</b> , 60, 245-55	1.3	18
68	The European Network for Translational Research in Atrial Fibrillation (EUTRAF): objectives and initial results. <i>Europace</i> , <b>2015</b> , 17, 1457-66	3.9	4
67	Five-year outcome of catheter ablation of persistent atrial fibrillation using termination of atrial fibrillation as a procedural endpoint. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2015</b> , 8, 18-24	6.4	179
66	Length of the Mitral Isthmus But Not Anatomical Location of Ablation Line Predicts Bidirectional Mitral Isthmus Block in Patients Undergoing Catheter Ablation of Persistent Atrial Fibrillation: A Randomized Controlled Trial. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 629-34	2.7	21
65	In patients with persistent atrial fibrillation complex ablation techniques were no better than pulmonary vein isolation alone in preventing recurrent atrial fibrillation. <i>Evidence-Based Medicine</i> , <b>2015</b> , 20, 175		
64	Endocardial ablation to eliminate epicardial arrhythmia substrate in scar-related ventricular tachycardia. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1416-26	15.1	75
63	Atrial fibrillation: AF prognosis and treatment--the European perspective. <i>Nature Reviews Cardiology</i> , <b>2014</b> , 11, 689-90	14.8	
62	Pulmonary veins to left atrium cycle length gradient predicts procedural and clinical outcomes of persistent atrial fibrillation ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 473-82	6.4	12
61	Atrial structure and function 5 years after successful ablation for persistent atrial fibrillation: an MRI study. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2014</b> , 25, 671-9	2.7	39
60	The effect of antiarrhythmic medication management on atrial fibrillation ablation outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 882-7	2.7	1
59	Electrophysiologic characterization of local abnormal ventricular activities in postinfarction ventricular tachycardia with respect to their anatomic location. <i>Heart Rhythm</i> , <b>2013</b> , 10, 1630-7	6.7	36

58	Validation of novel 3-dimensional electrocardiographic mapping of atrial tachycardias by invasive mapping and ablation: a multicenter study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 889-97	15.1	64
57	Inverse relationship between fractionated electrograms and atrial fibrosis in persistent atrial fibrillation: combined magnetic resonance imaging and high-density mapping. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 802-12	15.1	164
56	Regional myocardial wall thinning at multidetector computed tomography correlates to arrhythmogenic substrate in postinfarction ventricular tachycardia: assessment of structural and electrical substrate. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 342-50	6.4	81
55	Pattern and timing of the coronary sinus activation to guide rapid diagnosis of atrial tachycardia after atrial fibrillation ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 481-90	6.4	25
54	A practical criterion for the rapid detection of single-loop and double-loop reentry tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 544-52	2.7	8
53	Integration of merged delayed-enhanced magnetic resonance imaging and multidetector computed tomography for the guidance of ventricular tachycardia ablation: a pilot study. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 419-26	2.7	75
52	Design and evaluation of a multimodal mHealth based medication management system for patient self administration. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 7270-3	0.9	9
51	Noninvasive electrocardiographic mapping for prediction of tachycardia mechanism and origin of atrial tachycardia following bilateral pulmonary transplantation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 553-5	2.7	11
50	Comparison of ventricular radiofrequency lesions in sheep using standard irrigated tip catheter versus catheter ablation enabling direct visualization. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 869-73	2.7	8
49	Ablation of Persistent Atrial Fibrillation: AF Termination is the End Point. <i>Cardiac Electrophysiology Clinics</i> , <b>2012</b> , 4, 335-42	1.4	3
48	Heterogeneous response of J-wave syndromes to beta-adrenergic stimulation. <i>Heart Rhythm</i> , <b>2012</b> , 9, 1970-6	6.7	32
47	Ajmaline attenuates electrocardiogram characteristics of inferolateral early repolarization. <i>Heart Rhythm</i> , <b>2012</b> , 9, 232-9	6.7	42
46	Disparate activation of the coronary sinus and inferior left atrium during atrial tachycardia after persistent atrial fibrillation ablation: prevalence, pitfalls, and impact on mapping. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 697-707	2.7	11
45	An unusual cause of irregularly irregular supraventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2012</b> , 35, 489-91	1.6	
44	Conduction gap across mitral isthmus line. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 562-3	2.7	
43	Atrial tachycardia after atrial fibrillation ablation: what is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 791-3	2.7	
42	Mitral isthmus ablation with and without temporary spot occlusion of the coronary sinus: a randomized clinical comparison of acute outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 489-96	2.7	17
41	Elimination of local abnormal ventricular activities: a new end point for substrate modification in patients with scar-related ventricular tachycardia. <i>Circulation</i> , <b>2012</b> , 125, 2184-96	16.7	390

40	Prevalence and types of pitfall in the assessment of mitral isthmus linear conduction block. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2012</b> , 5, 957-67	6.4	42
39	Functional nature of electrogram fractionation demonstrated by left atrial high-density mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2012</b> , 5, 32-42	6.4	99
38	Current hot potatoes in atrial fibrillation ablation. <i>Current Cardiology Reviews</i> , <b>2012</b> , 8, 327-46	2.4	14
37	Epicardial Ventricular Tachycardia Ablation for Which Patients?. <i>Arrhythmia and Electrophysiology Review</i> , <b>2012</b> , 1, 39-45	3.2	2
36	Early temporal and spatial regularization of persistent atrial fibrillation predicts termination and arrhythmia-free outcome. <i>Heart Rhythm</i> , <b>2011</b> , 8, 1374-82	6.7	21
35	Catheter Ablation of Ventricular Fibrillation Storms: Will this Replace Defibrillators?. <i>Cardiac Electrophysiology Clinics</i> , <b>2011</b> , 3, 689-695	1.4	
34	Pathogenesis of AF: impact on intracardiac signals. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2011</b> , 2011, 5523-6	0.9	
33	Atrial fibrillation: pathophysiology and current therapy. <i>Annals of Medicine</i> , <b>2011</b> , 43, 425-36	1.5	3
32	Near Field Communication-based telemonitoring with integrated ECG recordings. <i>Applied Clinical Informatics</i> , <b>2011</b> , 2, 481-98	3.1	5
31	Eccentric activation of coronary sinus during perimitral flutter is a rare phenomenon: what is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 354-8	2.7	4
30	Instantaneous electrophysiological changes characterizing achievement of mitral isthmus linear block. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 1217-23	2.7	5
29	Conventional pulmonary vein isolation compared with the "box isolation" method: a randomized clinical trial. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2011</b> , 32, 137-46	2.4	12
28	Epicardial-only block during endocardial mitral isthmus ablation facilitated by coronary sinus occlusion. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2011</b> , 4, e42-3	6.4	1
27	Outcomes in patients requiring cardioversion following catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2010</b> , 21, 27-32	2.7	16
26	Transoesophageal echocardiography predictors of periprocedural cerebrovascular accident in patients undergoing catheter ablation of atrial fibrillation. <i>Europace</i> , <b>2010</b> , 12, 1543-9	3.9	9
25	Early Repolarization Disease. <i>Cardiac Electrophysiology Clinics</i> , <b>2010</b> , 2, 559-569	1.4	1
24	Predictive value of obstructive sleep apnoea assessed by the Berlin Questionnaire for outcomes after the catheter ablation of atrial fibrillation. <i>Europace</i> , <b>2009</b> , 11, 896-901	3.9	46
23	Incidence and outcomes of protamine reactions in patients undergoing catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2009</b> , 25, 175-81	2.4	35

22	Long- and short-term temporal stability of complex fractionated atrial electrograms in human left atrium during atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 13-21	2.7	38
21	Correlation of left atrial diameter by echocardiography and left atrial volume by computed tomography. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 159-63	2.7	65
20	Incidence and predictors of left atrial thrombus prior to catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 379-84	2.7	135
19	"Right posterior" pulmonary vein: an unexpected anatomic variant detected by multislice computed tomography before catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 568	2.7	
18	Does left atrial volume and pulmonary venous anatomy predict the outcome of catheter ablation of atrial fibrillation?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 1005-10	2.7	133
17	Association of transeptal punctures with isolated migraine aura in patients undergoing catheter ablation of cardiac arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 1227-30	2.7	17
16	Incidence and predictors of periprocedural cerebrovascular accident in patients undergoing catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 1357-63	2.7	98
15	Effect of home-based telemonitoring using mobile phone technology on the outcome of heart failure patients after an episode of acute decompensation: randomized controlled trial. <i>Journal of Medical Internet Research</i> , <b>2009</b> , 11, e34	7.6	170
14	Validation of a simplified method to determine left atrial volume by computed tomography in patients with atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1567-70	3	21
13	Prospective comparison of the diagnostic utility of a standard event monitor versus a "leadless" portable ECG monitor in the evaluation of patients with palpitations. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2008</b> , 22, 39-44	2.4	33
12	Complications of catheter ablation for atrial fibrillation: incidence and predictors. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2008</b> , 19, 627-31	2.7	204
11	Impact of heart rhythm status on registration accuracy of the left atrium for catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 1269-76	2.7	92
10	Incidence and time course of early recovery of pulmonary vein conduction after catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 387-91	2.7	128
9	Circumferential ablation with pulmonary vein isolation in permanent atrial fibrillation. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 1425-8	3	55
8	Automated detection and characterization of complex fractionated atrial electrograms in human left atrium during atrial fibrillation. <i>Heart Rhythm</i> , <b>2007</b> , 4, 1013-20	6.7	111
7	Mobile phone-based surveillance of cardiac patients at home. <i>Journal of Telemedicine and Telecare</i> , <b>2006</b> , 12, 255-61	6.8	59
6	Influence of permanent right ventricular pacing on cardiorespiratory exercise parameters in chronic heart failure patients with implanted cardioverter defibrillators. <i>Chest</i> , <b>2005</b> , 127, 787-93	5.3	9
5	Influence Of Pacing Mode On Exercise Parameters In Chronic Heart Failure Patients With Implanted Cardioverter Defibrillators. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, S230	1.2	



4	Continuous monitoring of gastric carbon dioxide with optical fibres. <i>Sensors and Actuators B: Chemical</i> , <b>2003</b> , 90, 132-138	8.5	20
3	Aborted sudden death in a patient with a structurally normal heart: the Brugada syndrome. <i>Intensive Care Medicine</i> , <b>2002</b> , 28, 789-92	14.5	3
2	The influence of magnesium on the electrophysiological effects of erythromycin in the isolated Guinea pig heart. <i>Cardiovascular Drugs and Therapy</i> , <b>2002</b> , 16, 327-33	3.9	2
1	Web-based telemedical system for collaborative pacemaker follow-up		1