

Joris R De Groot

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.

155
papers

8,209
citations

38
h-index

89
g-index

176
ext. papers

10,017
ext. citations

5.6
avg, IF

5.5
L-index

#	Paper	IF	Citations
155	Intermediate-term outcome of cryoballoon ablation of persistent atrial fibrillation and improvements in quality of life of patients.. <i>PLoS ONE</i> , 2022 , 17, e0261841	3.7	0
154	Can a Single Measurement of Apixaban Levels Identify Patients at Risk of Overexposure? A Prospective Cohort Study.. <i>TH Open</i> , 2022 , 6, e10-e17	2.7	2
153	Epicardial and endothelial cell activation concurs with extracellular matrix remodeling in atrial fibrillation. <i>Clinical and Translational Medicine</i> , 2021 , 11, e558	5.7	3
152	Manual QT interval measurement with a smartphone-operated single-lead ECG versus 12-lead ECG: a within-patient diagnostic validation study in primary care. <i>BMJ Open</i> , 2021 , 11, e055072	3	0
151	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: An Analysis of All Appropriate Therapy in the PRAETORIAN trial. <i>Circulation</i> , 2021 ,	16.7	3
150	Rate and Rhythm Control Treatment in the Elderly and Very Elderly Patients With Atrial Fibrillation: An Observational Cohort Study of 1497 Patients. <i>Current Problems in Cardiology</i> , 2021 , 100996	17.1	0
149	On the Dutch Registry of catheter ablation of atrial fibrillation: AuthorsReply. <i>Europace</i> , 2021 , 23, 1331-1332	13.32	0
148	Patch-Clamp Recordings of Action Potentials From Human Atrial Myocytes: Optimization Through Dynamic Clamp. <i>Frontiers in Pharmacology</i> , 2021 , 12, 649414	5.6	2
147	Identification of patients at risk of sudden cardiac death in congenital heart disease: The PRospEctiVE study on implaNTable cardIOverter defibrillator therapy and suddeN cardiac death in Adults with Congenital Heart Disease (PREVENTION-ACHD). <i>Heart Rhythm</i> , 2021 , 18, 785-792	6.7	7
146	Edoxaban versus warfarin in patients with atrial fibrillation in relation to the risk of stroke: A secondary analysis of the ENGAGE AF-TIMI 48 study. <i>American Heart Journal</i> , 2021 , 235, 132-139	4.9	0
145	Clinical course of sinus node dysfunction after thoracoscopic surgery for atrial fibrillation-analysis of the Atrial Fibrillation Ablation and Autonomic Modulation via Thoracoscopic Surgery (AFACT) study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 60, 185-193	2.4	1
144	Complications in pulmonary vein isolation in the Netherlands Heart Registration differ with sex and ablation technique. <i>Europace</i> , 2021 , 23, 216-225	3.9	4
143	Edoxaban for stroke prevention in atrial fibrillation in routine clinical care: 1-year follow-up of the prospective observational ETNA-AF-Europe study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, f30-f39	6.4	10
142	Diagnostic yield and accuracy in a tertiary referral syncope unit validating the ESC guideline on syncope: a prospective cohort study. <i>Europace</i> , 2021 , 23, 797-805	3.9	4
141	Characteristics of patients with atrial fibrillation prescribed edoxaban in Belgium and The Netherlands: insights from the ETNA-AF-Europe study. <i>Acta Cardiologica</i> , 2021 , 76, 431-439	0.9	0
140	Neutrophil degranulation interconnects over-represented biological processes in atrial fibrillation. <i>Scientific Reports</i> , 2021 , 11, 2972	4.9	1
139	Extracellular matrix remodeling precedes atrial fibrillation: Results of the PREDICT-AF trial. <i>Heart Rhythm</i> , 2021 , 18, 2115-2125	6.7	3

138	Medical therapies for prevention of cardiovascular and renal events in patients with atrial fibrillation and diabetes mellitus. <i>Europace</i> , 2021 , 23, 1873-1891	3.9	2
137	Thoracoscopic surgical atrial fibrillation ablation in patients with an extremely enlarged left atrium. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	0
136	Prediction of Atrial Fibrillation Recurrence after Thoracoscopic Surgical Ablation Using Machine Learning Techniques. <i>Diagnostics</i> , 2021 , 11,	3.8	3
135	Temporal patterns and short-term progression of paroxysmal atrial fibrillation: data from RACE V. <i>Europace</i> , 2020 , 22, 1162-1172	3.9	14
134	ICD implantation for secondary prevention in patients with ventricular arrhythmia in the setting of acute cardiac ischemia and a history of myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 536-543	2.7	5
133	Cardiac radioablation-A systematic review. <i>Heart Rhythm</i> , 2020 , 17, 1381-1392	6.7	41
132	Reduced left atrial cardiomyocyte PITX2 and elevated circulating BMP10 predict atrial fibrillation after ablation. <i>JCI Insight</i> , 2020 , 5,	9.9	12
131	Performance of an automated photoplethysmography-based artificial intelligence algorithm to detect atrial fibrillation.. <i>Cardiovascular Digital Health Journal</i> , 2020 , 1, 107-110	2	0
130	Real-world performance of the atrial fibrillation monitor in patients with a subcutaneous ICD. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 1467-1475	1.6	1
129	Long-term follow-up of the two-incision implantation technique for the subcutaneous implantable cardioverter-defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 1476-1480	1.6	6
128	Subcutaneous or Transvenous Defibrillator Therapy. <i>New England Journal of Medicine</i> , 2020 , 383, 526-536	9.2	99
127	Design and rationale of DUTCH-AF: a prospective nationwide registry programme and observational study on long-term oral antithrombotic treatment in patients with atrial fibrillation. <i>BMJ Open</i> , 2020 , 10, e036220	3	2
126	Effect of Spironolactone on Atrial Fibrillation in Patients with Heart Failure with Preserved Ejection Fraction: Post-Hoc Analysis of the Randomized, Placebo-Controlled TOPCAT Trial. <i>American Journal of Cardiovascular Drugs</i> , 2020 , 20, 73-80	4	11
125	A morphology based deep learning model for atrial fibrillation detection using single cycle electrocardiographic samples. <i>International Journal of Cardiology</i> , 2020 , 316, 130-136	3.2	16
124	Diagnostic Accuracy of a Smartphone-Operated, Single-Lead Electrocardiography Device for Detection of Rhythm and Conduction Abnormalities in Primary Care. <i>Annals of Family Medicine</i> , 2019 , 17, 403-411	2.9	26
123	Acetylcholine Delays Atrial Activation to Facilitate Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2019 , 10, 1105	4.6	7
122	Electroporation of epicardial autonomic ganglia: Safety and efficacy in medium-term canine models. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 607-615	2.7	10
121	Transient ST-segment elevation and coronary flow. <i>European Heart Journal</i> , 2019 , 40, 2463-2464	9.5	3

120	Body mass index and body fat distribution and new-onset atrial fibrillation: Substudy of the European Prospective Investigation into Cancer and Nutrition in Norfolk (EPIC-Norfolk) study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 692-700	4.5	5
119	ElectroMap: High-throughput open-source software for analysis and mapping of cardiac electrophysiology. <i>Scientific Reports</i> , 2019 , 9, 1389	4.9	33
118	Additional Ganglion Plexus Ablation During Thoracoscopic Surgical Ablation of Advanced Atrial Fibrillation: Intermediate Follow-Up of the AFACT Study. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 343-355	4.6	13
117	Atrial high-rate episodes: prevalence, stroke risk, implications for management, and clinical gaps in evidence. <i>Europace</i> , 2019 , 21, 1459-1467	3.9	24
116	Characteristics of patients initiated on edoxaban in Europe: baseline data from edoxaban treatment in routine clinical practice for patients with atrial fibrillation (AF) in Europe (ETNA-AF-Europe). <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 165	2.3	16
115	Playing by the rules. <i>European Heart Journal</i> , 2019 , 40, 1900-1902	9.5	3
114	PREVENTION-ACHD: PRospEctIVE study on implaNTable cardioverter-defibrillator therapy and sudden cardiac death in Adults with Congenital Heart Disease; Rationale and Design. <i>Netherlands Heart Journal</i> , 2019 , 27, 474-479	2.2	10
113	Determinants of left atrium thrombi in scheduled cardioversion: an ENSURE-AF study analysis. <i>Europace</i> , 2019 , 21, 1633-1638	3.9	9
112	Prolonged T-T interval is a risk factor for sudden cardiac death in adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2019 , 14, 952-957	3.1	8
111	Absence of Functional Na _v 1.8 Channels in Non-diseased Atrial and Ventricular Cardiomyocytes. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 649-660	3.9	10
110	PREventive left atrial appenDage resection for the predIctIon of fuTure atrial fibrillation: design of the PREDICT AF study. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 752-761	1.9	9
109	Should Every Patient With Atrial Fibrillation and a CHA ₂ DS ₂ -VASc Score of 1 Be Anticoagulated? A Systematic Review of 37,030 Patients. <i>Cardiology in Review</i> , 2019 , 27, 249-255	3.2	2
108	Persistent atrial fibrillation: A systematic review and meta-analysis of invasive strategies. <i>International Journal of Cardiology</i> , 2019 , 278, 137-143	3.2	23
107	Impact of Body Mass Index on Outcomes in the Edoxaban Versus Warfarin Therapy Groups in Patients Underwent Cardioversion of Atrial Fibrillation (from ENSURE-AF). <i>American Journal of Cardiology</i> , 2019 , 123, 592-597	3	6
106	Design and rationale of the Edoxaban Treatment in routiNe clinical prActice for patients with Atrial Fibrillation in Europe (ETNA-AF-Europe) study. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 97-104	1.9	13
105	Resuscitation for out-of-hospital cardiac arrest in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2019 , 278, 70-75	3.2	3
104	Burden of atrial high-rate episodes and risk of stroke: a systematic review. <i>Europace</i> , 2018 , 20, 1420-1423	3.9	24
103	Oral anticoagulant therapy in adults with congenital heart disease and atrial arrhythmias: Implementation of guidelines. <i>International Journal of Cardiology</i> , 2018 , 257, 67-74	3.2	8

102	Sudden cardiac death in adults with congenital heart disease: does QRS-complex fragmentation discriminate in structurally abnormal hearts?. <i>Europace</i> , 2018 , 20, f122-f128	3.9	15
101	Cardiac resynchronization therapy in adults with congenital heart disease. <i>Europace</i> , 2018 , 20, 315-322	3.9	18
100	The change in circulating galectin-3 predicts absence of atrial fibrillation after thoracoscopic surgical ablation. <i>Europace</i> , 2018 , 20, 764-771	3.9	8
99	Quality of life improves after thoracoscopic surgical ablation of advanced atrial fibrillation: Results of the Atrial Fibrillation Ablation and Autonomic Modulation via Thoracoscopic Surgery (AFACT) study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 972-980	1.5	11
98	Current state of risk stratification for sudden cardiac death in adults with congenital heart disease. <i>Anatolian Journal of Cardiology</i> , 2018 , 19, 401-403	0.8	3
97	Health-related quality of life impact of a transcatheter pacing system. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1697-1704	2.7	14
96	Comparison of non-triggered magnetic resonance imaging and echocardiography for the assessment of left atrial volume and morphology. <i>Cardiovascular Ultrasound</i> , 2018 , 16, 17	2.4	3
95	Silent atrial fibrillation in patients with an implantable cardioverter defibrillator and coronary artery disease (INDICO AF) trial: study rationale and design. <i>Netherlands Heart Journal</i> , 2018 , 26, 628-633 ^{2.2}		1
94	Electroanatomical Remodeling of the Atria in Obesity: Impact of Adjacent Epicardial Fat. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1529-1540	4.6	56
93	Neurokinin-3 receptor activation selectively prolongs atrial refractoriness by inhibition of a background K channel. <i>Nature Communications</i> , 2018 , 9, 4357	17.4	6
92	Cardiac diagnostic work-up of ischaemic stroke. <i>European Heart Journal</i> , 2018 , 39, 1851-1860	9.5	19
91	Aldosterone Pathway Blockade to Prevent Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>International Journal of Cardiology</i> , 2017 , 231, 155-161	3.2	50
90	Response to "comment on "aldosterone pathway blockade to prevent atrial fibrillation: A systematic review and meta-analysis" by Neefs et al.". <i>International Journal of Cardiology</i> , 2017 , 242, 23	3.2	0
89	Electrophysiologically Guided Thoracoscopic Surgery for Advanced Atrial Fibrillation: 5-Year Follow-up. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1753-1754	15.1	12
88	Assessment of the Extravascular Implantable Defibrillator: Feasibility of Substernal Ventricular Pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 674-676	2.7	6
87	Impact of atrial arrhythmias on outcome in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2017 , 248, 152-154	3.2	14
86	Cardiac I-MIBG scintigraphy is associated with freedom of appropriate ICD therapy in stable chronic heart failure patients. <i>International Journal of Cardiology</i> , 2017 , 248, 403-408	3.2	23
85	MicroRNAs in Atrial Fibrillation: from Expression Signatures to Functional Implications. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 345-365	3.9	52

84	Can we spice up our Christmas dinner? : Busting the myth of the Chinese restaurant syndrome <i>Netherlands Heart Journal</i> , 2017 , 25, 664-668	2.2	3
83	Prevention of Sudden Cardiac Death in Adults With Congenital Heart Disease: Do the Guidelines Fall Short?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	20
82	Pacemaker-Mediated Programmable Hypertension Control Therapy. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
81	Sudden cardiac death in adult congenital heart disease: can the unpredictable be foreseen?. <i>Europace</i> , 2017 , 19, 401-406	3.9	26
80	Implantable cardioverter-defibrillator harm in young patients with inherited arrhythmia syndromes: A systematic review and meta-analysis of inappropriate shocks and complications. <i>Heart Rhythm</i> , 2016 , 13, 443-54	6.7	143
79	Edoxaban versus enoxaparin-warfarin in patients undergoing cardioversion of atrial fibrillation (ENSURE-AF): a randomised, open-label, phase 3b trial. <i>Lancet, The</i> , 2016 , 388, 1995-2003	4.0	173
78	To the Editor- Ganglionic plexus ablation in advanced atrial fibrillation. <i>Heart Rhythm</i> , 2016 , 13, e331	6.7	
77	PITX2 Modulates Atrial Membrane Potential and the Antiarrhythmic Effects of Sodium-Channel Blockers. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1881-1894	15.1	50
76	Surgical Management of Implantation-Related Complications of the Subcutaneous Implantable Cardioverter-Defibrillator. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 89-96	4.6	13
75	Implantable cardioverter-defibrillators in adults with congenital heart disease: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2016 , 37, 1439-48	9.5	75
74	Combined leadless pacemaker and subcutaneous implantable defibrillator therapy: feasibility, safety, and performance. <i>Europace</i> , 2016 , 18, 1740-1747	3.9	51
73	Documented atrial fibrillation recurrences after pulmonary vein isolation are associated with diminished quality of life. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 201-8	1.9	5
72	Ganglion Plexus Ablation in Advanced Atrial Fibrillation: The AFACT Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1155-1165	15.1	106
71	Myocardial infarction, atrial fibrillation and mortality: timing is everything. <i>Netherlands Heart Journal</i> , 2015 , 23, 428-9	2.2	2
70	Atrial fibrosis and conduction slowing in the left atrial appendage of patients undergoing thoracoscopic surgical pulmonary vein isolation for atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 288-95	6.4	69
69	Weighing the risks: Thrombotic and bleeding events in adults with atrial arrhythmias and congenital heart disease. <i>International Journal of Cardiology</i> , 2015 , 186, 315-20	3.2	23
68	Chronic performance of a leadless cardiac pacemaker: 1-year follow-up of the LEADLESS trial. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1497-504	15.1	82
67	Feasibility of a semi-automated method for cardiac conduction velocity analysis of high-resolution activation maps. <i>Computers in Biology and Medicine</i> , 2015 , 65, 177-83	7	15

66	ST-Segment Elevation and Fractionated Electrograms in Brugada Syndrome Patients Arise From the Same Structurally Abnormal Subepicardial RVOT Area but Have a Different Mechanism. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1382-92	6.4	28
65	Postmortem Histopathological Examination of a Leadless Pacemaker Shows Partial Encapsulation After 19 Months. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 1293-5	6.4	17
64	Surgical Left Atrial Appendage Exclusion Does Not Impair Left Atrial Contraction Function: A Pilot Study. <i>BioMed Research International</i> , 2015 , 2015, 318901	3	14
63	A leadless solution. <i>Europace</i> , 2015 , 17, 800	3.9	3
62	Early performance of a miniaturized leadless cardiac pacemaker: the Micra Transcatheter Pacing Study. <i>European Heart Journal</i> , 2015 , 36, 2510-9	9.5	124
61	Response to letter regarding article, "atrial fibrosis and conduction slowing in the left atrial appendage of patients undergoing thoracoscopic surgical pulmonary vein isolation for atrial fibrillation". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 997	6.4	3
60	Treatment of Atrial and Ventricular Arrhythmias Through Autonomic Modulation. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 496-508	4.6	19
59	Epicardial and endocardial electrophysiological guided thoracoscopic surgery for atrial fibrillation: a multidisciplinary approach of atrial fibrillation ablation in challenging patients. <i>International Journal of Cardiology</i> , 2014 , 173, 229-35	3.2	17
58	Disparate response of high-frequency ganglionic plexus stimulation on sinus node function and atrial propagation in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2014 , 11, 1743-51	6.7	8
57	Permanent leadless cardiac pacing: results of the LEADLESS trial. <i>Circulation</i> , 2014 , 129, 1466-71	16.7	192
56	Do elderly patients benefit from implantable-cardioverter defibrillators?. <i>Netherlands Heart Journal</i> , 2014 , 22, 277-8	2.2	3
55	Which patients are not suitable for a subcutaneous ICD: incidence and predictors of failed QRS-T-wave morphology screening. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 494-499	2.7	92
54	Value of serial heart rate variability measurement for prediction of appropriate ICD discharge in patients with heart failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 60-5	2.7	2
53	Inappropriate subcutaneous implantable cardioverter-defibrillator shocks due to T-wave oversensing can be prevented: implications for management. <i>Heart Rhythm</i> , 2014 , 11, 426-34	6.7	89
52	Who benefits from implantable cardioverter defibrillator therapy, and who pays the price?. <i>Netherlands Heart Journal</i> , 2013 , 21, 272-3	2.2	1
51	Navigating the mini-maze: systematic review of the first results and progress of minimally-invasive surgery in the treatment of atrial fibrillation. <i>International Journal of Cardiology</i> , 2013 , 166, 132-40	3.2	50
50	Edoxaban versus warfarin in patients with atrial fibrillation. <i>New England Journal of Medicine</i> , 2013 , 369, 2093-104	59.2	3215
49	Epicardial mapping and ablation of arrhythmias: is magnetic navigation the answer we have been waiting for?. <i>Netherlands Heart Journal</i> , 2013 , 21, 389	2.2	1

48	Internal cardioversion of persistent atrial fibrillation in implantable cardioverter defibrillator patients: the juice is not worth the squeeze. <i>Netherlands Heart Journal</i> , 2013 , 21, 545-7	2.2	1
47	Postoperative arrhythmias in adults with congenital heart disease: incidence and risk factors. <i>International Journal of Cardiology</i> , 2013 , 169, 139-44	3.2	24
46	Efficacy of antiarrhythmic drugs in adults with congenital heart disease and supraventricular tachycardias. <i>American Journal of Cardiology</i> , 2013 , 112, 1461-7	3	62
45	Symptomatic but not asymptomatic non-sustained ventricular tachycardia is associated with appropriate implantable cardioverter therapy in tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2013 , 167, 1532-5	3.2	31
44	Two-incision technique for implantation of the subcutaneous implantable cardioverter-defibrillator. <i>Heart Rhythm</i> , 2013 , 10, 1240-3	6.7	119
43	Unidentified candidates for cardiac resynchronization therapy: guideline adherence in a large academic outpatient clinic in the Netherlands. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013 , 36, 69-75 ⁶	1.6	1
42	Electrocardiographic P wave changes after thoracoscopic pulmonary vein isolation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013 , 37, 275-82	2.4	6
41	The ICD for primary prevention in patients with inherited cardiac diseases: indications, use, and outcome: a comparison with secondary prevention. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 91-100	6.4	64
40	Electrophysiological Evaluation of Thoracoscopic Pulmonary Vein Isolation. <i>Journal of Atrial Fibrillation</i> , 2013 , 6, 899	0.8	5
39	Slipping through the mini-maze. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 361; author reply 361-2	2.7	0
38	Second chance for a totally thoracoscopic video-assisted pulmonary vein isolation for atrial fibrillation. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 2051-3	2.7	4
37	Troubleshooting in transatrial tricuspid valve-in-valve implantation. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1349-52	2.7	10
36	The entirely subcutaneous implantable cardioverter-defibrillator: initial clinical experience in a large Dutch cohort. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1933-9	15.1	174
35	Rationale and design of the PRAETORIAN trial: a Prospective, RANdomizEd comparison of subcuTaneOus and tRansvenous ImPLAntable cardioverter-defibrillator therapy. <i>American Heart Journal</i> , 2012 , 163, 753-760.e2	4.9	130
34	Epicardial confirmation of conduction block during thoracoscopic surgery for atrial fibrillation--a hybrid surgical-electrophysiological approach. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2012 , 21, 293-301	2.1	23
33	First experience with the wearable cardioverter defibrillator in the Netherlands. <i>Netherlands Heart Journal</i> , 2012 , 20, 77-81	2.2	3
32	A wider scope on the treatment of atrial fibrillation. <i>Netherlands Heart Journal</i> , 2012 , 20, 143-5	2.2	2
31	Sudden cardiac death in adult congenital heart disease. <i>Circulation</i> , 2012 , 126, 1944-54	16.7	247

30	Implantable cardioverter defibrillator therapy in adults with congenital heart disease: who is at risk of shocks?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 101-10	6.4	66
29	Implantable cardioverter-defibrillators have reduced the incidence of resuscitation for out-of-hospital cardiac arrest caused by lethal arrhythmias. <i>Circulation</i> , 2012 , 126, 815-21	16.7	58
28	Camphor, an Old Cough Remedy with a New Mechanism. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 343-343	10.2	2
27	Etiology-dependency of ionic remodeling in cardiomyopathic rabbits. <i>International Journal of Cardiology</i> , 2011 , 148, 154-60	3.2	5
26	Right ventricular pacing improves haemodynamics in right ventricular failure from pressure overload: an open observational proof-of-principle study in patients with chronic thromboembolic pulmonary hypertension. <i>Europace</i> , 2011 , 13, 1753-9	3.9	37
25	Utility of esophageal temperature monitoring during pulmonary vein isolation for atrial fibrillation using duty-cycled phased radiofrequency ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 255-61	2.7	70
24	Effect of remote ischemic conditioning on atrial fibrillation and outcome after coronary artery bypass grafting (RICO-trial). <i>BMC Anesthesiology</i> , 2011 , 11, 11	2.4	15
23	Shift in the pattern of autonomic atrial innervation in subjects with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2011 , 8, 1357-63	6.7	21
22	Treatment of congenital heart disease: risk-reducing measures in young adults. <i>Future Cardiology</i> , 2011 , 7, 227-40	1.3	5
21	Thoracoscopic video-assisted pulmonary vein antrum isolation, ganglionated plexus ablation, and periprocedural confirmation of ablation lesions: first results of a hybrid surgical-electrophysiological approach for atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 262-70	6.4	144
20	"John Brown's baby had a cough": a central role for TRPV1?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 382; author reply 382	10.2	4
19	Interventional and surgical treatment of cardiac arrhythmias in adults with congenital heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2010 , 8, 1753-66	2.5	15
18	Pulmonary vein isolation using a novel decapolar over-the-wire mapping and ablation catheter. <i>Expert Review of Cardiovascular Therapy</i> , 2009 , 7, 1341-7	2.5	10
17	Do NSAIDs actually protect against myocardial infarction and death?. <i>Clinical Pharmacology and Therapeutics</i> , 2009 , 86, 601-2; author reply 602-4	6.1	3
16	Reentry in survived subepicardium coupled to depolarized and inexcitable midmyocardium: insights into arrhythmogenesis in ischemia phase 1B. <i>Heart Rhythm</i> , 2008 , 5, 1036-44	6.7	18
15	Clinical results of far-field R-wave reduction with a short tip-ring electrode. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008 , 31, 1554-9	1.6	13
14	Right ventricular fibrosis and conduction delay in a patient with clinical signs of Brugada syndrome: a combined electrophysiological, genetic, histopathologic, and computational study. <i>Circulation</i> , 2005 , 112, 2769-77	16.7	338
13	Intercellular coupling through gap junctions masks M cells in the human heart. <i>Cardiovascular Research</i> , 2004 , 62, 407-14	9.9	83

12	Acute ischemia-induced gap junctional uncoupling and arrhythmogenesis. <i>Cardiovascular Research</i> , 2004 , 62, 323-34	9.9	97
11	Why shocking might be not shocking enough. <i>Cardiovascular Research</i> , 2004 , 61, 9-10	9.9	2
10	Conduction slowing by the gap junctional uncoupler carbenoxolone. <i>Cardiovascular Research</i> , 2003 , 60, 288-97	9.9	68
9	Intrinsic heterogeneity in repolarization is increased in isolated failing rabbit cardiomyocytes during simulated ischemia. <i>Cardiovascular Research</i> , 2003 , 59, 705-14	9.9	20
8	Mechanical effects on arrhythmogenesis: from pipette to patient. <i>Progress in Biophysics and Molecular Biology</i> , 2003 , 82, 187-95	4.7	35
7	Wavebreak formation during ventricular fibrillation in the isolated, regionally ischemic pig heart. <i>Circulation Research</i> , 2003 , 92, 546-53	15.7	92
6	Origin of ischemia-induced phase 1b ventricular arrhythmias in pig hearts. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 166-76	15.1	50
5	Activation delay after premature stimulation in chronically diseased human myocardium relates to the architecture of interstitial fibrosis. <i>Circulation</i> , 2001 , 104, 3069-75	16.7	288
4	Late ventricular arrhythmias during acute regional ischemia in the isolated blood perfused pig heart. Role of electrical cellular coupling. <i>Cardiovascular Research</i> , 2001 , 50, 362-72	9.9	48
3	K(ATP) channel opening during ischemia: effects on myocardial noradrenaline release and ventricular arrhythmias. <i>Journal of Cardiovascular Pharmacology</i> , 2001 , 38, 406-16	3.1	11
2	Interactions between antiarrhythmic drugs and cardiac memory. <i>Cardiovascular Research</i> , 2001 , 50, 335-44	9.9	27
1	Laplacian electrograms and the interpretation of complex ventricular activation patterns during ventricular fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2000 , 11, 1119-28	2.7	39