Pyotr G Platonov

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.

205 4,444 32 59 h-index g-index citations papers 5,601 242 4.1 5.49 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
205	Terminal T-wave inversion predicts reperfusion tachyarrhythmias in STEMI <i>Journal of Electrocardiology</i> , 2022 , 71, 28-31	1.4	O
204	Cardiovagal Function Measured by the Deep Breathing Test: Relationships With Coronary Atherosclerosis <i>Journal of the American Heart Association</i> , 2022 , 11, e024053	6	O
203	P-Wave Parameters and Indices: A Critical Appraisal of Clinical Utility, Challenges, and Future Research-A Consensus Document Endorsed by the International Society of Electrocardiology and the International Society for Holter and Noninvasive Electrocardiology <i>Circulation: Arrhythmia and</i>	6.4	O
202	Epsilon Waves as an Extreme Form of Depolarization Delay: Focusing on the Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Current Cardiology Reviews</i> , 2021 , 17, 17-23	2.4	1
201	Evolution of P-wave indices during long-term follow-up as markers of atrial substrate progression in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2021 , 23, i29-i37	3.9	O
200	Relationship between atrial fibrillatory rate based on analysis of a modified base-apex surface electrocardiogram analysis and the results of transvenous electrical cardioversion in horses with spontaneous atrial fibrillation. <i>Journal of Veterinary Cardiology</i> , 2021 , 34, 73-79	1.9	2
199	Respiratory Induced Modulation in f-Wave Characteristics During Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021 , 12, 653492	4.6	O
198	MYOCARDIAL INVOLVEMENT IN COVID-19 - DATA FROM 102 CLINICAL AND FORENSIC AUTOPSIES IN ST PETERSBURG DURING THE FIRST WAVE OF SARS-COV2 PANDEMICS. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 3165	15.1	78
197	The CHA2DS2-VASc Score and Its Association with Long-Term Outcome in a Cardiac Resynchronization Therapy Population. <i>Cardiology</i> , 2021 , 146, 453-463	1.6	1
196	J wave is an underestimated ECG marker of risk in acute ischemia. <i>Journal of Electrocardiology</i> , 2021 , 66, 5	1.4	
195	Cause of death based on systematic post-mortem studies in patients with positive SARS-CoV-2 tissue PCR during the COVID-19 pandemic. <i>Journal of Internal Medicine</i> , 2021 , 290, 655-665	10.8	14
194	Complications of implantable cardioverter-defibrillator treatment in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2021 ,	3.9	2
193	Modeling and Estimation of Temporal Episode Patterns in Paroxysmal Atrial Fibrillation. <i>IEEE Transactions on Biomedical Engineering</i> , 2021 , 68, 319-329	5	2
192	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy: A Multinational Collaboration. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e008509	6.4	21
191	Reply to: TFC ECG in arrhythmogenic cardiomyopathy: Inadequate mixture of criteria?. <i>International Journal of Cardiology</i> , 2021 , 323, 203	3.2	
190	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021 , 23, 47-58	8.1	13
189	Critical appraisal of technologies to assess electrical activity during atrial fibrillation: a position paper from the European Heart Rhythm Association and European Society of Cardiology Working Group on eCardiology in collaboration with the Heart Rhythm Society, Asia Pacific Heart Rhythm	3.9	2

188	Low diagnostic yield of ST elevation myocardial infarction amplitude criteria in chest pain patients at the emergency department. <i>Scandinavian Cardiovascular Journal</i> , 2021 , 55, 145-152	2	0
187	2021 ISHNE/HRS/EHRA/APHRS Expert Collaborative Statement on mHealth in Arrhythmia Management: Digital Medical Tools for Heart Rhythm Professionals: From the International Society for Holter and Noninvasive Electrocardiology/Heart Rhythm Society/European Heart Rhythm	6.4	16
186	ESC working group on e-cardiology position paper: use of commercially available wearable technology for heart rate and activity tracking in primary and secondary cardiovascular prevention[h collaboration with the European Heart Rhythm Association, European Association	2.3	6
185	of Preventive Cardiology, Association of Cardiovascular Nursing and Allied Professionals, Patient Genotype-phenotype correlation in arrhythmogenic right ventricular cardiomyopathy-risk of 59 arrhythmias and heart failure. <i>Journal of Medical Genetics</i> , 2021 ,	5.8	1
184	Rapid Exclusion of COVID Infection With the Artificial Intelligence Electrocardiogram. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2081-2094	6.4	2
183	Genetic Variant Score and Arrhythmogenic Right Ventricular Cardiomyopathy Phenotype in Plakophilin-2 Mutation Carriers. <i>Cardiology</i> , 2021 , 146, 763-771	1.6	1
182	Christmas holiday triggers of myocardial infarction. Scandinavian Cardiovascular Journal, 2021, 55, 340-	·3 4 4	2
181	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020 , 142, 324-338	16.7	27
180	Clinical effectiveness of primary prevention implantable cardioverter-defibrillators: results of the EU-CERT-ICD controlled multicentre cohort study. <i>European Heart Journal</i> , 2020 , 41, 3437-3447	9.5	25
179	Absence of ECG Task Force Criteria does not rule out structural changes in genotype positive ARVC patients. <i>International Journal of Cardiology</i> , 2020 , 317, 152-158	3.2	2
178	Orthogonal P-wave morphology, conventional P-wave indices, and the risk of atrial fibrillation in the general population using data from the Finnish Hospital Discharge Register. <i>Europace</i> , 2020 , 22, 11	73:918	31 ¹⁰
177	Effect of selective I inhibition by XAF-1407 in an equine model of tachypacing-induced persistent atrial fibrillation. <i>British Journal of Pharmacology</i> , 2020 , 177, 3778-3794	8.6	10
176	Melatonin Prevents Early but Not Delayed Ventricular Fibrillation in the Experimental Porcine Model of Acute Ischemia. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	4
175	Interatrial block. <i>Journal of Arrhythmology</i> , 2020 , 26, 39-46	0.3	2
174	Early repolarization pattern on ECG recorded before the acute coronary event does not predict ventricular fibrillation during ST-elevation myocardial infarction. <i>Heart Rhythm</i> , 2020 , 17, 629-636	6.7	4
173	Incidence, Predictors, and Success of Ventricular Tachycardia Catheter Ablation in Arrhythmogenic Right Ventricular Cardiomyopathy (from the Nordic ARVC Registry). <i>American Journal of Cardiology</i> , 2020 , 125, 803-811	3	3
172	Optimal measuring point for ST deviation in chest pain patients with possible acute coronary syndrome. <i>Journal of Electrocardiology</i> , 2020 , 58, 165-170	1.4	2
171	Vectorcardiography Findings Are Associated with Recurrent Ventricular Arrhythmias and Mortality in Patients with Heart Failure Treated with Implantable Cardioverter-Defibrillator Device. <i>Cardiology</i> , 2020 , 145, 784-794	1.6	O

170	Interatrial Block Predicts Atrial Fibrillation and Total Mortality in Patients with Cardiac Resynchronization Therapy. <i>Cardiology</i> , 2020 , 145, 720-729	1.6	1
169	Pregnancies, ventricular arrhythmias, and substrate progression in women with arrhythmogenic right ventricular cardiomyopathy in the Nordic ARVC Registry. <i>Europace</i> , 2020 , 22, 1873-1879	3.9	3
168	Contribution of Depolarization and Repolarization Changes to J-Wave Generation and Ventricular Fibrillation in Ischemia. <i>Frontiers in Physiology</i> , 2020 , 11, 568021	4.6	2
167	Atrial fibrillation as a clinical characteristic of arrhythmogenic right ventricular cardiomyopathy: Experience from the Nordic ARVC Registry. <i>International Journal of Cardiology</i> , 2020 , 298, 39-43	3.2	5
166	Prediction of mortality benefit based on periodic repolarisation dynamics in patients undergoing prophylactic implantation of a defibrillator: a prospective, controlled, multicentre cohort study. <i>Lancet, The</i> , 2019 , 394, 1344-1351	40	33
165	Prolongation of The Activation Time in Ischemic Myocardium is Associated with J-wave Generation in ECG and Ventricular Fibrillation. <i>Scientific Reports</i> , 2019 , 9, 12202	4.9	5
164	Effects of dofetilide and ranolazine on atrial fibrillatory rate in a horse model of acutely induced atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 596-606	2.7	8
163	Primary Prevention of Sudden Cardiac Death With Implantable Cardioverter-Defibrillator Therapy in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2019 , 123, 1156-1162	3	5
162	Atypical advanced interatrial block or junctional rhythm?. <i>Journal of Electrocardiology</i> , 2019 , 54, 85-86	1.4	5
161	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2019 , 40, 1850-1858	9.5	104
161 160		9.5	104
	cardiomyopathy. European Heart Journal, 2019, 40, 1850-1858 Registry data on implantation of ICD is not necessarily reflective of an arrhythmic event. American		104
160	Registry data on implantation of ICD is not necessarily reflective of an arrhythmic event. <i>American Heart Journal</i> , 2019 , 212, 158-159 Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD - AF Registry. <i>Journal of the</i>	4.9	· ·
160 159	Registry data on implantation of ICD is not necessarily reflective of an arrhythmic event. <i>American Heart Journal</i> , 2019 , 212, 158-159 Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD - AF Registry. <i>Journal of the American Heart Association</i> , 2019 , 8, e010510 Interatrial block in prediction of all-cause mortality after first-ever ischemic stroke. <i>BMC</i>	4.9	24
160 159 158	Registry data on implantation of ICD is not necessarily reflective of an arrhythmic event. <i>American Heart Journal</i> , 2019 , 212, 158-159 Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD - AF Registry. <i>Journal of the American Heart Association</i> , 2019 , 8, e010510 Interatrial block in prediction of all-cause mortality after first-ever ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 37 Atrial fibrillation incidence and impact of biventricular pacing on long-term outcome in patients with heart failure treated with cardiac resynchronization therapy. <i>BMC Cardiovascular Disorders</i> ,	4.9	24
160 159 158	Registry data on implantation of ICD is not necessarily reflective of an arrhythmic event. <i>American Heart Journal</i> , 2019 , 212, 158-159 Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD - AF Registry. <i>Journal of the American Heart Association</i> , 2019 , 8, e010510 Interatrial block in prediction of all-cause mortality after first-ever ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 37 Atrial fibrillation incidence and impact of biventricular pacing on long-term outcome in patients with heart failure treated with cardiac resynchronization therapy. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 195 Genetic variants on chromosomes 7p31 and 12p12 are associated with abnormal atrial electrical activation in patients with early-onset lone atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i>	4.9 6 2.3 2.3	24 11 5
160 159 158 157	Registry data on implantation of ICD is not necessarily reflective of an arrhythmic event. <i>American Heart Journal</i> , 2019 , 212, 158-159 Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD - AF Registry. <i>Journal of the American Heart Association</i> , 2019 , 8, e010510 Interatrial block in prediction of all-cause mortality after first-ever ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 37 Atrial fibrillation incidence and impact of biventricular pacing on long-term outcome in patients with heart failure treated with cardiac resynchronization therapy. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 195 Genetic variants on chromosomes 7p31 and 12p12 are associated with abnormal atrial electrical activation in patients with early-onset lone atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12661 Idiopathic ventricular fibrillation - Long term prognosis in relation to clinical findings and ECG	4.9 6 2.3 2.3	24 11 5

152	Atrial Fibrillation in Long QT Syndrome by Genotype. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007213	6.4	14
151	Prolonged T-T interval is associated with ventricular fibrillation during reperfusion in ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019 , 280, 80-83	3.2	11
150	Early Risks of Death, Stroke/Systemic Embolism, and Major Bleeding in Patients With Newly Diagnosed Atrial Fibrillation. <i>Circulation</i> , 2019 , 139, 787-798	16.7	39
149	Usefulness of Electrocardiographic Left Atrial Abnormality to Predict Response to Cardiac Resynchronization Therapy in Patients With Mild Heart Failure and Left Bundle Branch Block (a Multicenter Automatic Defibrillator Implantation Trial with Cardiac Resynchronization Therapy	3	5
148	Progressive increase of the Tpeak-Tend interval is associated with ischaemia-induced ventricular fibrillation in a porcine myocardial infarction model. <i>Europace</i> , 2018 , 20, 880-886	3.9	8
147	Heart transplantation in arrhythmogenic right ventricular cardiomyopathy - Experience from the Nordic ARVC Registry. <i>International Journal of Cardiology</i> , 2018 , 250, 201-206	3.2	14
146	Brugada Syndrome-Associated Genetic Loci Are Associated With J-Point Elevation and an Increased Risk of Cardiac Arrest. <i>Frontiers in Physiology</i> , 2018 , 9, 894	4.6	1
145	Risk Stratification of Type 2 Long-QT Syndrome Mutation Carriers With Normal QTc Interval: The Value of Sex, T-Wave Morphology, and Mutation Type. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005918	6.4	10
144	The S-wave angle identifies arrhythmogenic right ventricular cardiomyopathy in patients with electrocardiographically concealed disease phenotype. <i>Journal of Electrocardiology</i> , 2018 , 51, 1003-100	8 ^{1.4}	1
143	The ability of the electrocardiogram in left bundle branch block to detect myocardial scar determined by cardiovascular magnetic resonance. <i>Journal of Electrocardiology</i> , 2018 , 51, 779-786	1.4	4
142	Semi-automated QRS score as a predictor of survival in CRT treated patients with strict left bundle branch block. <i>Journal of Electrocardiology</i> , 2018 , 51, 282-287	1.4	
141	Influence of left atrial size on P-wave morphology: differential effects of dilation and hypertrophy. <i>Europace</i> , 2018 , 20, iii36-iii44	3.9	22
140	P769Electrical changes do not precede changes in cardiac morphology or function in a substantial subset of patients with arrhythmogenic cardiomyopathy. <i>Europace</i> , 2018 , 20, i133-i133	3.9	
139	Ejection fraction in left bundle branch block is disproportionately reduced in relation to amount of myocardial scar. <i>Journal of Electrocardiology</i> , 2018 , 51, 1071-1076	1.4	O
138	A Clinical Perspective on Atrial Fibrillation. Series in Bioengineering, 2018, 1-24	0.7	2
137	Risk Prediction of Atrial Fibrillation Based on Electrocardiographic Interatrial Block. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	21
136	Non-permanent atrial fibrillation and oral anticoagulant therapy are related to survival during 10years after first-ever ischemic stroke. <i>International Journal of Cardiology</i> , 2017 , 232, 134-139	3.2	3
135	Atrial high-rate episodes predict clinical outcome in patients with cardiac resynchronization therapy. <i>Scandinavian Cardiovascular Journal</i> , 2017 , 51, 74-81	2	2

134	Evaluation of the ECG based Selvester scoring method to estimate myocardial scar burden and predict clinical outcome in patients with left bundle branch block, with comparison to late gadolinium enhancement CMR imaging. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	5
133	Autonomic influence on atrial fibrillatory process: head-up and head-down tilting. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	4
132	Anticoagulation in patients at high risk of stroke without documented atrial fibrillation. Time for a paradigm shift?. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	23
131	Atrial time and voltage dispersion are both needed to predict new-onset atrial fibrillation in ischemic stroke patients. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 200	2.3	6
130	Orthogonal P-wave morphology is affected by intra-atrial pressures. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 288	2.3	3
129	Effect of flecainide on atrial fibrillatory rate in a large animal model with induced atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 289	2.3	12
128	Clinical risk profile score predicts all cause mortality but not implantable cardioverter defibrillator intervention rate in a large unselected cohort of patients with congestive heart failure. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	3
127	Physiological variation in left atrial transverse orientation does not influence orthogonal P-wave morphology. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	3
126	Assessment of Use vs Discontinuation of Oral Anticoagulation After Pulmonary Vein Isolation in Patients With Atrial Fibrillation. <i>JAMA Cardiology</i> , 2017 , 2, 146-152	16.2	33
125	Right precordial-directed electrocardiographical markers identify arrhythmogenic right ventricular cardiomyopathy in the absence of conventional depolarization or repolarization abnormalities. BMC Cardiovascular Disorders, 2017, 17, 261	2.3	2
124	PR Interval Associated Genes, Atrial Remodeling and Rhythm Outcome of Catheter Ablation of Atrial Fibrillation-A Gene-Based Analysis of GWAS Data. <i>Frontiers in Genetics</i> , 2017 , 8, 224	4.5	3
123	Atrial fibrosis: an obligatory component of arrhythmia mechanisms in atrial fibrillation?. <i>Journal of Geriatric Cardiology</i> , 2017 , 14, 233-237	1.7	16
122	Atrial fibrosis: an obligatory component of arrhythmia mechanisms in atrial fibrillation?. <i>Journal of Geriatric Cardiology</i> , 2017 , 14, 174-178	1.7	1
121	Should epsilon wave be considered as a major diagnostic criterion in arrhythmogenic right ventricular cardiomyopathy?. <i>Kardiologia Polska</i> , 2017 , 75, 191-195	0.9	
120	Cardiovascular drug utilization post-implant is related to clinical outcome in heart failure patients receiving cardiac resynchronization therapy. <i>Cardiology Journal</i> , 2017 , 24, 374-384	1.4	
119	High interobserver variability in the assessment of epsilon waves: Implications for diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia. <i>Heart Rhythm</i> , 2016 , 13, 208-16	6.7	55
118	Electrocardiographic and Echocardiographic predictors of paroxysmal atrial fibrillation detected after ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 209	2.3	26
117	Usefulness of the Sum Absolute QRST Integral to Predict Outcomes in Patients Receiving Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2016 , 118, 389-95	3	10

(2015-2016)

116	MYBPC3 hypertrophic cardiomyopathy can be detected by using advanced ECG in children and young adults. <i>Journal of Electrocardiology</i> , 2016 , 49, 392-400	1.4	2
115	Clinical Use And Limitations Of Non-Invasive Electrophysiological Tests In Patients With Atrial Fibrillation, 2016 , 9, 1424	0.8	
114	Histological evidence of inflammatory reaction associated with fibrosis in the atrial and ventricular walls in a case-control study of patients with history of atrial fibrillation. <i>Europace</i> , 2016 , 18, iv156-iv16.	2 ^{3.9}	13
113	Influence of the earliest right atrial activation site and its proximity to interatrial connections on P-wave morphology. <i>Europace</i> , 2016 , 18, iv35-iv43	3.9	17
112	QRS broadening due to terminal distortion is associated with the size of myocardial injury in experimental myocardial infarction. <i>Journal of Electrocardiology</i> , 2016 , 49, 300-6	1.4	2
111	To the EditorDynamic ECG abnormalities at the junction of QRS complex and ST segment as indicators of arrhythmia risk during acute ischemia. <i>Heart Rhythm</i> , 2016 , 13, e239	6.7	
110	Current controversies in determining the main mechanisms of atrial fibrillation. <i>Journal of Internal Medicine</i> , 2016 , 279, 428-38	10.8	49
109	Variability of P-wave morphology predicts the outcome of circumferential pulmonary vein isolation in patients with recurrent atrial fibrillation. <i>Journal of Electrocardiology</i> , 2015 , 48, 218-25	1.4	13
108	Non-invasive assessment of the effect of beta blockers and calcium channel blockers on the AV node during permanent atrial fibrillation. <i>Journal of Electrocardiology</i> , 2015 , 48, 861-6	1.4	7
107	Predictors of new onset atrial fibrillation during 10-year follow-up after first-ever ischemic stroke. <i>International Journal of Cardiology</i> , 2015 , 199, 248-52	3.2	16
106	Selvester scoring in patients with strict LBBB using the QUARESS software. <i>Journal of Electrocardiology</i> , 2015 , 48, 763-8	1.4	4
105	Ventricular high-rate episodes predict increased mortality in heart failure patients treated with cardiac resynchronization therapy. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 20-6	2	3
104	Left and Right Atrial Contribution to the P-wave in Realistic Computational Models. <i>Lecture Notes in Computer Science</i> , 2015 , 439-447	0.9	6
103	Reply: To PMID 25549882. <i>American Journal of Cardiology</i> , 2015 , 115, 1321-2	3	
102	Concomitant use of dronedarone with dabigatran in patients with atrial fibrillation in clinical practice. <i>Thrombosis Research</i> , 2015 , 135, 1070-4	8.2	13
101	Rate-control drugs affect variability and irregularity measures of RR intervals in patients with permanent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 137-41	2.7	8
100	Noninvasive characterization of atrioventricular conduction in patients with atrial fibrillation. <i>Journal of Electrocardiology</i> , 2015 , 48, 938-42	1.4	4
99	Long-Term Results of Cardiac Resynchronization Therapy: A Comparison between CRT-Pacemakers versus Primary Prophylactic CRT-Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 758-67	1.6	13

98	Noninvasive Assessment of Atrioventricular Nodal Function: Effect of Rate-Control Drugs during Atrial Fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2015 , 20, 534-41	1.5	5
97	Peripheral microvascular function is altered in young individuals at risk for hypertrophic cardiomyopathy and correlates with myocardial diastolic function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H1351-8	5.2	15
96	Management of patients with Arrhythmogenic Right Ventricular Cardiomyopathy in the Nordic countries. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 299-307	2	14
95	Circadian variation of variability and irregularity of heart rate in patients with permanent atrial fibrillation: relation to symptoms and rate control drugs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H2152-7	5.2	3
94	Reduced Irregularity of Ventricular Response During Atrial Fibrillation and Long-term Outcome in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2015 , 116, 1071-5	3	18
93	Predictors of ventricular fibrillation at reperfusion in patients with acute ST-elevation myocardial infarction treated by primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2015 , 115, 417-22	3	19
92	Predictors of successful cardioversion with vernakalant in patients with recent-onset atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2015 , 20, 140-7	1.5	8
91	P-wave characteristics and histological atrial abnormality. <i>Journal of Electrocardiology</i> , 2014 , 47, 275-80	1.4	25
90	Documentation of atrial fibrillation prior to first-ever ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2014 , 129, 412-9	3.8	7
89	Patient-assessed short-term positive response to cardiac resynchronization therapy is an independent predictor of long-term mortality. <i>Europace</i> , 2014 , 16, 1603-9	3.9	7
88	The diagnostic performance of imaging methods in ARVC using the 2010 Task Force criteria. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1219-25	4.1	56
87	Transient and rapid QRS-widening associated with a J-wave pattern predicts impending ventricular fibrillation in experimental myocardial infarction. <i>Heart Rhythm</i> , 2014 , 11, 1195-201	6.7	23
86	Pre-hospital evaluation of electrocardiographic grade 3 ischemia predicts infarct progression and final infarct size in ST elevation myocardial infarction patients treated with primary percutaneous coronary intervention. <i>Journal of Electrocardiology</i> , 2014 , 47, 556-65	1.4	9
85	Atrial fibrillatory rate in the clinical context: natural course and prediction of intervention outcome. <i>Europace</i> , 2014 , 16 Suppl 4, iv110-iv119	3.9	22
84	Vigorous physical activity impairs myocardial function in patients with arrhythmogenic right ventricular cardiomyopathy and in mutation positive family members. <i>European Journal of Heart Failure</i> , 2014 , 16, 1337-44	12.3	150
83	Beta-blockade and A1-adenosine receptor agonist effects on atrial fibrillatory rate and atrioventricular conduction in patients with atrial fibrillation. <i>Europace</i> , 2014 , 16, 587-94	3.9	18
82	Non-invasive evaluation of the effect of metoprolol on the atrioventricular node during permanent atrial fibrillation. <i>Europace</i> , 2014 , 16 Suppl 4, iv129-iv134	3.9	5
81	P-wave morphology is unaffected by atrial size: a study in healthy athletes. <i>Annals of Noninvasive Electrocardiology</i> , 2014 , 19, 366-73	1.5	14

(2012-2014)

80	Atrial fibrillation in patients with ischaemic stroke in the Swedish national patient registers: how much do we miss?. <i>Europace</i> , 2014 , 16, 1714-9	3.9	13	
79	In-silico modeling of atrial repolarization in normal and atrial fibrillation remodeled state. <i>Medical and Biological Engineering and Computing</i> , 2013 , 51, 1105-19	3.1	34	
78	TERMINAL QRS DISTORTION ON PREHOSPITAL ECG AFFECTS THE IMPACT OF SYMPTOM-TO-BALLOON TIME ON SALVAGE IN STEMI PATIENTS TREATED WITH PRIMARY PCI. Journal of the American College of Cardiology, 2013 , 61, E113	15.1	4	
77	T wave alternans in experimental myocardial infarction: time course and predictive value for the assessment of myocardial damage. <i>Journal of Electrocardiology</i> , 2013 , 46, 263-9	1.4	6	
76	Association between atrial fibrillatory rate and heart rate variability in patients with atrial fibrillation and congestive heart failure. <i>Annals of Noninvasive Electrocardiology</i> , 2013 , 18, 41-50	1.5	13	
75	Prognostic implications of mutation-specific QTc standard deviation in congenital long QT syndrome. <i>Heart Rhythm</i> , 2013 , 10, 720-5	6.7	14	
74	Comparison of four single-drug regimens on ventricular rate and arrhythmia-related symptoms in patients with permanent atrial fibrillation. <i>American Journal of Cardiology</i> , 2013 , 111, 225-30	3	57	
73	Lymphomonomuclear infiltration and elevated fibrosis extent in the right and left ventricular myocardium is linked to histology of Bachman bundle and associated with history of atrial fibrillation. <i>European Heart Journal</i> , 2013 , 34, P5041-P5041	9.5		
72	The incidence of new-onset atrial fibrillation in patients with stroke of unknown etiology is similar to the age- and gender-matched stroke-free population during 10-year follow up. <i>European Heart Journal</i> , 2013 , 34, P487-P487	9.5		
71	History of vigorous physical activity increases frequency of exercise induced ventricular arrhythmias in patients with arrhythmogenic right ventricular cardiomyopathy. <i>European Heart Journal</i> , 2013 , 34, P2970-P2970	9.5		
70	Low atrial fibrillatory rate is associated with spontaneous conversion of recent-onset atrial fibrillation. <i>Europace</i> , 2013 , 15, 1445-52	3.9	17	
69	Novel mutation in the KCNJ2 gene is associated with a malignant arrhythmic phenotype of Andersen-Tawil syndrome. <i>Annals of Noninvasive Electrocardiology</i> , 2013 , 18, 471-8	1.5	9	
68	P-wave morphology is associated with echocardiographic response to cardiac resynchronization therapy in MADIT-CRT patients. <i>Annals of Noninvasive Electrocardiology</i> , 2013 , 18, 510-8	1.5	5	
67	Genetic polymorphisms confer risk of atrial fibrillation in patients with heart failure: a population-based study. <i>European Journal of Heart Failure</i> , 2013 , 15, 250-7	12.3	15	
66	P-wave morphology: underlying mechanisms and clinical implications. <i>Annals of Noninvasive Electrocardiology</i> , 2012 , 17, 161-9	1.5	52	
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57	Prognostic impact of early ventricular fibrillation in patients with ST-elevation myocardial infarction treated with primary PCI. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2012 , 1, 302-11	4.3	25
56	Low atrial fibrillatory rate is associated with poor outcome in patients with mild to moderate heart failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 77-83	6.4	13
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36	Interatrial right-to-left conduction in patients with paroxysmal atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009 , 25, 117-22	2.4	27
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33	Detailed ECG analysis of atrial repolarization in humans. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 13-8	1.5	19
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30	Atrial myocardial pathoelectrophysiology in adults with a secundum atrial septal defect is unaffected by closure of the defect. A study using high resolution signal-averaged orthogonal P-wave technique. <i>International Journal of Cardiology</i> , 2009 , 132, 364-8	3.2	6
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28	Substrate for development of atrial fibrillation in patients with congestive heart failure: are we close to the answer?. <i>Heart Rhythm</i> , 2009 , 6, 452-3	6.7	4
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26	Interatrial conduction can be accurately determined using standard 12-lead electrocardiography: validation of P-wave morphology using electroanatomic mapping in man. <i>Heart Rhythm</i> , 2008 , 5, 413-8	6.7	68
25	Left atrial posterior wall thickness in patients with and without atrial fibrillation: data from 298 consecutive autopsies. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 689-92	2.7	84
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11	Sinus rhythm maintenance following DC cardioversion of atrial fibrillation is not improved by temporary precardioversion treatment with oral verapamil. <i>British Heart Journal</i> , 2004 , 90, 534-8		7
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9	Analysis of the surface electrocardiogram for monitoring and predicting antiarrhythmic drug effects in atrial fibrillation. <i>Cardiovascular Drugs and Therapy</i> , 2004 , 18, 377-86	3.9	19

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8	Deterioration of interatrial conduction in patients with paroxysmal atrial fibrillation: electroanatomic mapping of the right atrium and coronary sinus. <i>Heart Rhythm</i> , 2004 , 1, 548-53	6.7	25
7	Changes in tissue optical properties due to radio-frequency ablation of myocardium. <i>Medical and Biological Engineering and Computing</i> , 2003 , 41, 403-9	3.1	52
6	Left atrial conduction along the coronary sinus during ectopic atrial tachycardia and atrial fibrillation: a study using correlation function analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2003 , 14, S148-53	2.7	6
5	Clinical trials in Russia and Eastern Europe: recruitment and quality. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2003 , 41, 277-80	2	10
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