

Pyotr G Platonov

List of Publications by Citations

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

205
papers

4,444
citations

32
h-index

59
g-index

242
ext. papers

5,601
ext. citations

4.1
avg, IF

5.49
L-index

#	Paper	IF	Citations
205	Structural abnormalities in atrial walls are associated with presence and persistency of atrial fibrillation but not with age. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2225-32	15.1	284
204	Interatrial blocks. A separate entity from left atrial enlargement: a consensus report. <i>Journal of Electrocardiology</i> , 2012 , 45, 445-51	1.4	231
203	Assessment of conventional cardiovascular risk factors and multiple biomarkers for the prediction of incident heart failure and atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1712-9	15.1	228
202	Atrial fibrillation in the Malmö Diet and Cancer study: a study of occurrence, risk factors and diagnostic validity. <i>European Journal of Epidemiology</i> , 2010 , 25, 95-102	12.1	207
201	Risk for life-threatening cardiac events in patients with genotype-confirmed long-QT syndrome and normal-range corrected QT intervals. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 51-9	15.1	205
200	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
199	Clinical predictors of termination and clinical outcome of catheter ablation for persistent atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 788-95	15.1	148
198	Mutations in cytoplasmic loops of the KCNQ1 channel and the risk of life-threatening events: implications for mutation-specific response to β -blocker therapy in type 1 long-QT syndrome. <i>Circulation</i> , 2012 , 125, 1988-96	16.7	138
197	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. <i>European Heart Journal</i> , 2019 , 40, 1850-1858	9.5	104
196	Mutation and gender-specific risk in type 2 long QT syndrome: implications for risk stratification for life-threatening cardiac events in patients with long QT syndrome. <i>Heart Rhythm</i> , 2011 , 8, 1537-43	6.7	93
195	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
194	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
193	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
192	Substrates for intra-atrial and interatrial conduction in the atrial septum: anatomical study on 84 human hearts. <i>Heart Rhythm</i> , 2008 , 5, 1189-95	6.7	67
191	Detection of inter-atrial conduction defects with unfiltered signal-averaged P-wave ECG in patients with lone atrial fibrillation. <i>Europace</i> , 2000 , 2, 32-41	3.9	67
190	Detection of hypertrophic cardiomyopathy is improved when using advanced rather than strictly conventional 12-lead electrocardiogram. <i>Journal of Electrocardiology</i> , 2010 , 43, 713-8	1.4	58
189	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

188	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
187	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
186	P-wave morphology: underlying mechanisms and clinical implications. <i>Annals of Noninvasive Electrocardiology</i> , 2012 , 17, 161-9	1.5	52
185	Clinical value of fibrillatory wave amplitude on surface ECG in patients with persistent atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009 , 26, 11-9	2.4	52
184	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
183	Current controversies in determining the main mechanisms of atrial fibrillation. <i>Journal of Internal Medicine</i> , 2016 , 279, 428-38	10.8	49
182	Combined assessment of sex- and mutation-specific information for risk stratification in type 1 long QT syndrome. <i>Heart Rhythm</i> , 2012 , 9, 892-8	6.7	43
181	Abnormal P-wave morphology is a predictor of atrial fibrillation development and cardiac death in MADIT II patients. <i>Annals of Noninvasive Electrocardiology</i> , 2010 , 15, 63-72	1.5	39
180	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
179	Age-related changes in P wave morphology in healthy subjects. <i>BMC Cardiovascular Disorders</i> , 2007 , 7, 22	2.3	37
178	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
177	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
176	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
175	Can orthogonal lead indicators of propensity to atrial fibrillation be accurately assessed from the 12-lead ECG?. <i>Europace</i> , 2005 , 7 Suppl 2, 39-48	3.9	33
174	Morphology of inter-atrial conduction routes in patients with atrial fibrillation. <i>Europace</i> , 2002 , 4, 183-92	3.9	33
173	Atrial fibrillation signal organization predicts sinus rhythm maintenance in patients undergoing cardioversion of atrial fibrillation. <i>Europace</i> , 2006 , 8, 559-65	3.9	30
172	Signal-averaged P wave analysis for delineation of interatrial conduction - further validation of the method. <i>BMC Cardiovascular Disorders</i> , 2007 , 7, 29	2.3	29
171	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

170	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
169	Electrocardiographic and Echocardiographic predictors of paroxysmal atrial fibrillation detected after ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 209	2.3	26
168	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
167	P-wave characteristics and histological atrial abnormality. <i>Journal of Electrocardiology</i> , 2014 , 47, 275-80	1.4	25
166	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
165	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
164	Further evidence of localized posterior interatrial conduction delay in lone paroxysmal atrial fibrillation. <i>Europace</i> , 2001 , 3, 100-7	3.9	25
163	Atrial conduction and atrial fibrillation: what can we learn from surface ECG?. <i>Cardiology Journal</i> , 2008 , 15, 402-7	1.4	25
162	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	6	24
161	Altered interatrial conduction detected in MADIT II patients bound to develop atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 268-75	1.5	24
160	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
159	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
158	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
157	Comparison of high-frequency QRS components and ST-segment elevation to detect and quantify acute myocardial ischemia. <i>Journal of Electrocardiology</i> , 2010 , 43, 113-20	1.4	22
156	Variable interatrial conduction illustrated in a hypertrophic cardiomyopathy population. <i>Annals of Noninvasive Electrocardiology</i> , 2007 , 12, 227-36	1.5	22
155	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
154	Abnormal atrial activation is common in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Electrocardiology</i> , 2011 , 44, 237-41	1.4	21
153	Anatomy of the inferior interatrial route in humans. <i>Europace</i> , 2005 , 7 Suppl 2, 49-55	3.9	21

152	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy: A Multinational Collaboration. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e008509	6.4	21
151	Risk Prediction of Atrial Fibrillation Based on Electrocardiographic Interatrial Block. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	21
150	Abnormal atrial activation in young patients with lone atrial fibrillation. <i>Europace</i> , 2011 , 13, 188-92	3.9	20
149	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
148	In silico cardiac risk assessment in patients with long QT syndrome: type 1: clinical predictability of cardiac models. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 2182-91	15.1	19
147	Detailed ECG analysis of atrial repolarization in humans. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 13-8	1.5	19
146	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
145	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
144	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
143	Evaluation of depolarization changes during acute myocardial ischemia by analysis of QRS slopes. <i>Journal of Electrocardiology</i> , 2011 , 44, 416-24	1.4	18
142	Low atrial fibrillatory rate is associated with spontaneous conversion of recent-onset atrial fibrillation. <i>Europace</i> , 2013 , 15, 1445-52	3.9	17
141	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
140	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
139	Geographic variability in patient characteristics, treatment and outcome in an International Trial of Magnesium in acute myocardial infarction. <i>Contemporary Clinical Trials</i> , 2004 , 25, 553-62		16
138	Atrial fibrosis: an obligatory component of arrhythmia mechanisms in atrial fibrillation?. <i>Journal of Geriatric Cardiology</i> , 2017 , 14, 233-237	1.7	16
137	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 Association. <i>Heart Rhythm</i> , 2021 , 18, 1000-1010	6.4	16
136	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
135	Genetic polymorphisms for estimating risk of atrial fibrillation in the general population: a prospective study. <i>Archives of Internal Medicine</i> , 2012 , 172, 742-4		15

134	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
133	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
132	Longitudinal study of electrical, functional and structural remodelling in an equine model of atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 228	2.3	14
131	Atrial Fibrillation in Long QT Syndrome by Genotype. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007213	6.4	14
130	Management of patients with Arrhythmogenic Right Ventricular Cardiomyopathy in the Nordic countries. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 299-307	2	14
129	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
128	Prognostic implications of mutation-specific QTc standard deviation in congenital long QT syndrome. <i>Heart Rhythm</i> , 2013 , 10, 720-5	6.7	14
127	Atrial fibrillatory rate and irregularity of ventricular response as predictors of clinical outcome in patients with atrial fibrillation. <i>Journal of Electrocardiology</i> , 2011 , 44, 673-7	1.4	14
126	Interatrial conduction in the mechanisms of atrial fibrillation: from anatomy to cardiac signals and new treatment modalities. <i>Europace</i> , 2007 , 9 Suppl 6, vi10-6	3.9	14
125	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
124	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
123	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
122	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
121	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
120	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
119	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
118	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-iv162	3.9	13
117	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

116	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
115	Aortic stenosis and mitral regurgitation as predictors of atrial fibrillation during 11 years of follow-up. <i>BMC Cardiovascular Disorders</i> , 2012 , 12, 92	2.3	12
114	Prolonged P wave duration in adults with secundum atrial septal defect: a marker of delayed conduction rather than increased atrial size?. <i>Europace</i> , 2007 , 9 Suppl 6, vi105-8	3.9	12
113	Interatrial block in prediction of all-cause mortality after first-ever ischemic stroke. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 37	2.3	11
112	Analysis of atrial fibrillatory rate during spontaneous episodes of atrial fibrillation in humans using implantable loop recorder electrocardiogram. <i>Journal of Electrocardiology</i> , 2012 , 45, 723-6	1.4	11
111	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
110	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, 1173-1181 ¹⁰	3.9	11
109	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
108	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
107	Genetic polymorphisms for estimating risk of atrial fibrillation: a literature-based meta-analysis. <i>Journal of Internal Medicine</i> , 2012 , 272, 573-82	10.8	10
106	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
105	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
104	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
103	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
102	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
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	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
99	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

98	ST-segment dynamics during reperfusion period and the size of myocardial injury in experimental myocardial infarction. <i>Journal of Electrocardiology</i> , 2011 , 44, 74-81	1.4	8
97	Noninvasive evidence of shortened atrial refractoriness during sinus rhythm in patients with paroxysmal atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009 , 32, 302-7	1.6	8
96	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
95	Documentation of atrial fibrillation prior to first-ever ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2014 , 129, 412-9	3.8	7
94	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
93	Duration of P-wave is associated with atrial fibrillation hospitalizations in patients with atrial fibrillation and paced for bradycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007 , 30, 961-9	1.6	7
92	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
91	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
90	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
89	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
88	Noninvasive estimation of organization in atrial fibrillation as a predictor of sinus rhythm maintenance. <i>Journal of Electrocardiology</i> , 2011 , 44, 171-5	1.4	6
87	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
86	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
85	Permanent atrial fibrillation in patients without structural heart disease is not associated with signs of infection by Chlamydia pneumoniae and Helicobacter pylori. <i>Acta Cardiologica</i> , 2008 , 63, 479-84	0.9	6
84	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 in collaboration with the European Heart Rhythm Association, European Association of Preventive Cardiology, Association of Cardiovascular Nursing and Allied Professionals, Patient Forum, and the Digital Health Committee. <i>European Heart Journal Digital Health</i> , 2021 , 7, 49-59	2.3	6
83	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
82	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
81	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

80	Atypical advanced interatrial block or junctional rhythm?. <i>Journal of Electrocardiology</i> , 2019 , 54, 85-86	1.4	5
79	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 Substudy). <i>Journal of the American College of Cardiology</i> , 2019 , 73, 216-224	3	5
78	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	2.3	5
77	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
76	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
75	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
74	Left atrial appendage activity translation in the standard 12-lead ECG. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 706-10	2.7	5
73	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
72	Autonomic influence on atrial fibrillatory process: head-up and head-down tilting. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	4
71	Selvester scoring in patients with strict LBBB using the QUARESS software. <i>Journal of Electrocardiology</i> , 2015 , 48, 763-8	1.4	4
70	Noninvasive characterization of atrioventricular conduction in patients with atrial fibrillation. <i>Journal of Electrocardiology</i> , 2015 , 48, 938-42	1.4	4
69	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
68	TERMINAL QRS DISTORTION ON PREHOSPITAL ECG AFFECTS THE IMPACT OF SYMPTOM-TO-BALLOON TIME ON SALVAGE IN STEMI PATIENTS TREATED WITH PRIMARY PCI. <i>Journal of the American College of Cardiology</i> , 2013 , 61, E113	15.1	4
67	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
66	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
65	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
64	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
63	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

62	Orthogonal P-wave morphology is affected by intra-atrial pressures. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 288	2.3	3
61	Quantitative T-wave morphology assessment from surface ECG is linked with cardiac events risk in genotype-positive KCNH2 mutation carriers with normal QTc values. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2907-2913	2.7	3
60	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
59	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
58	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
57	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
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24	Genotype-phenotype correlation in arrhythmogenic right ventricular cardiomyopathy-risk of arrhythmias and heart failure. <i>Journal of Medical Genetics</i> , 2021 ,	5.8	1
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