Tomas Robyns

List of Publications by Year
in descending order

21	895	932766 10	713013 21
papers	citations	h-index	g-index

22	22	22	2017
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Which QT Correction Formulae to Use for QT Monitoring?. Journal of the American Heart Association, 2016, 5, .	1.6	281
2	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. Heart Rhythm, 2020, 17, 1456-1462.	0.3	162
3	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. European Heart Journal, 2019, 40, 2953-2961.	1.0	96
4	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338.	1.6	83
5	Evaluation of Index of Cardioâ€Electrophysiological Balance (iCEB) as a New Biomarker for the Identification of Patients at Increased Arrhythmic Risk. Annals of Noninvasive Electrocardiology, 2016, 21, 294-304.	0.5	75
6	An International Multicenter Evaluation of Inheritance Patterns, Arrhythmic Risks, and Underlying Mechanisms ofCASQ2-Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2020, 142, 932-947.	1.6	44
7	An International Multicenter Cohort Study on Î²-Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2022, 145, 333-344.	1.6	28
8	Improving long QT syndrome diagnosis by a polynomial-based T-wave morphology characterization. Heart Rhythm, 2020, 17, 752-758.	0.3	22
9	Individualized corrected QT interval is superior to QT interval corrected using the Bazett formula in predicting mutation carriage in families with long QT syndrome. Heart Rhythm, 2017, 14, 376-382.	0.3	18
10	Inter- and intra-observer variability of visual fragmented QRS scoring in ischemic and non-ischemic cardiomyopathy. Journal of Electrocardiology, 2018, 51, 549-554.	0.4	15
11	A deep learning approach identifies new ECG features in congenital long QT syndrome. BMC Medicine, 2022, 20, 162.	2.3	13
12	Heart Rate Recovery After Exercise Is Associated With Arrhythmic Events in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007471.	2.1	10
13	Repeat genetic testing with targeted capture sequencing in primary arrhythmia syndrome and cardiomyopathy. European Journal of Human Genetics, 2017, 25, 1313-1323.	1.4	9
14	Clinical and ECG variables to predict the outcome of genetic testing in hypertrophic cardiomyopathy. European Journal of Medical Genetics, 2020, 63, 103754.	0.7	9
15	Prognostic value of electrocardiographic time intervals and QT rate dependence in hypertrophic cardiomyopathy. Journal of Electrocardiology, 2018, 51, 1077-1083.	0.4	8
16	Whole exome sequencing in a large pedigree with DCM identifies a novel mutation in RBM20. Acta Cardiologica, 2020, 75, 748-753.	0.3	8
17	Genotypeâ€“phenotype relationship and risk stratification in lossâ€ofâ€function SCN 5A mutation carriers. Annals of Noninvasive Electrocardiology, 2018, 23, e12548.	0.5	6
18	Clinical characterization of the first Belgian SCN5A founder mutation cohort. Europace, 2021, 23, 918-927.	0.7	3

#	Article	IF	Citations
19	Targeted capture sequencing in a large LQTS family reveals a new pathogenic mutation c.2038delG in KCNH2 initially missed due to allelic dropout. Acta Cardiologica, 2015, 70, 747-749.	0.3	2
20	Quality of life outcomes in cryoablation of atrial fibrillationâ€“A literature review. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1756-1768.	0.5	2
21	Targeted capture sequencing in a large LQTS family reveals a new pathogenic mutation c.2038delG in KCNH2 initially missed due to allelic dropout. Acta Cardiologica, 2015, 70, 747-9.	0.3	1