

# Tomas Robyns

## List of Publications by Year in descending order

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21  
papers

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citations

933447

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713466

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#	ARTICLE	IF	CITATIONS
1	An International Multicenter Cohort Study on $\beta$ -Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2022, 145, 333-344.	1.6	28
2	A deep learning approach identifies new ECG features in congenital long QT syndrome. <i>BMC Medicine</i> , 2022, 20, 162.	5.5	13
3	Clinical characterization of the first Belgian <i>SCN5A</i> founder mutation cohort. <i>Europace</i> , 2021, 23, 918-927.	1.7	3
4	Quality of life outcomes in cryoablation of atrial fibrillation—A literature review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1756-1768.	1.2	2
5	Whole exome sequencing in a large pedigree with DCM identifies a novel mutation in <i>RBM20</i> . <i>Acta Cardiologica</i> , 2020, 75, 748-753.	0.9	8
6	Clinical and ECG variables to predict the outcome of genetic testing in hypertrophic cardiomyopathy. <i>European Journal of Medical Genetics</i> , 2020, 63, 103754.	1.3	9
7	Improving long QT syndrome diagnosis by a polynomial-based T-wave morphology characterization. <i>Heart Rhythm</i> , 2020, 17, 752-758.	0.7	22
8	An International Multicenter Evaluation of Inheritance Patterns, Arrhythmic Risks, and Underlying Mechanisms of <i>CASQ2</i> -Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2020, 142, 932-947.	1.6	44
9	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020, 142, 324-338.	1.6	83
10	Heart Rate Recovery After Exercise Is Associated With Arrhythmic Events in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007471.	4.8	10
11	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. <i>Heart Rhythm</i> , 2020, 17, 1456-1462.	0.7	162
12	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. <i>European Heart Journal</i> , 2019, 40, 2953-2961.	2.2	96
13	Inter- and intra-observer variability of visual fragmented QRS scoring in ischemic and non-ischemic cardiomyopathy. <i>Journal of Electrocardiology</i> , 2018, 51, 549-554.	0.9	15
14	Genotype-phenotype relationship and risk stratification in loss-of-function <i>SCN 5A</i> mutation carriers. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12548.	1.1	6
15	Prognostic value of electrocardiographic time intervals and QT rate dependence in hypertrophic cardiomyopathy. <i>Journal of Electrocardiology</i> , 2018, 51, 1077-1083.	0.9	8
16	Individualized corrected QT interval is superior to QT interval corrected using the Bazett formula in predicting mutation carriage in families with long QT syndrome. <i>Heart Rhythm</i> , 2017, 14, 376-382.	0.7	18
17	Repeat genetic testing with targeted capture sequencing in primary arrhythmia syndrome and cardiomyopathy. <i>European Journal of Human Genetics</i> , 2017, 25, 1313-1323.	2.8	9
18	Which QT Correction Formulae to Use for QT Monitoring?. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	281

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19	Evaluation of Index of Cardioâ€Electrophysiological Balance (iCEB) as a New Biomarker for the Identification of Patients at Increased Arrhythmic Risk. <i>Annals of Noninvasive Electrocardiology</i> , 2016, 21, 294-304.	1.1	75
20	Targeted capture sequencing in a large LQTS family reveals a new pathogenic mutation c.2038delG in KCNH2 initially missed due to allelic dropout. <i>Acta Cardiologica</i> , 2015, 70, 747-749.	0.9	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. <i>Acta Cardiologica</i> , 2015, 70, 747-9.	0.9	1