

# Robert Hamilton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11937369/publications.pdf>

Version: 2024-02-01

24  
papers

2,413  
citations

471509

17  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3067  
citing authors

#	ARTICLE	IF	CITATIONS
1	HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies. <i>Heart Rhythm</i> , 2011, 8, 1308-1339.	0.7	995
2	HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies: This document was developed as a partnership between the Heart Rhythm Society (HRS) and the European Heart Rhythm Association (EHRA). <i>Europace</i> , 2011, 13, 1077-1109.	1.7	699
3	Recommendations for the Use of Genetic Testing in the Clinical Evaluation of Inherited Cardiac Arrhythmias Associated with Sudden Cardiac Death: Canadian Cardiovascular Society/Canadian Heart Rhythm Society Joint Position Paper. <i>Canadian Journal of Cardiology</i> , 2011, 27, 232-245.	1.7	139
4	Increasing Prevalence of Atrial Fibrillation and Permanent Atrial Arrhythmias in Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 857-865.	2.8	104
5	Importance of CMR Within the Task Force Criteria for the Diagnosis of ARVC in Children and Adolescents. <i>Journal of the American College of Cardiology</i> , 2015, 65, 987-995.	2.8	70
6	Thromboprophylaxis for atrial arrhythmias in congenital heart disease: A multicenter study. <i>International Journal of Cardiology</i> , 2016, 223, 729-735.	1.7	65
7	Short-coupled ventricular fibrillation represents a distinct phenotype among latent causes of unexplained cardiac arrest: a report from the CASPER registry. <i>European Heart Journal</i> , 2021, 42, 2827-2838.	2.2	54
8	Microdevice Platform for Continuous Measurement of Contractility, Beating Rate, and Beating Rhythm of Human-Induced Pluripotent Stem Cell-Cardiomyocytes inside a Controlled Incubator Environment. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 21173-21183.	8.0	35
9	Loss-of-Function KCNE2 Variants. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	31
10	Association of Echocardiographic Parameters of Right Ventricular Remodeling and Myocardial Performance With Modified Task Force Criteria in Adolescents With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007693.	2.6	30
11	Brugada Syndrome. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 386-405.	3.2	26
12	Advancements in Actuated Musical Instruments. <i>Organised Sound</i> , 2011, 16, 154-165.	0.2	23
13	Label-free conduction velocity mapping and gap junction assessment of functional iPSC-Cardiomyocyte monolayers. <i>Biosensors and Bioelectronics</i> , 2020, 167, 112468.	10.1	22
14	Left Ventricular Function in Children and Adolescents With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2017, 119, 778-784.	1.6	21
15	Initially unexplained cardiac arrest in children and adolescents: A national experience from the Canadian Pediatric Heart Rhythm Network. <i>Heart Rhythm</i> , 2020, 17, 975-981.	0.7	21
16	Social Composition: Musical Data Systems for Expressive Mobile Music. <i>Leonardo Music Journal</i> , 2011, 21, 57-64.	0.1	19
17	Short QT Syndrome in a Pediatric Patient. <i>Pediatric Cardiology</i> , 2009, 30, 846-850.	1.3	18
18	The Hearts in Rhythm Organization: A Canadian National Cardiogenetics Network. <i>CJC Open</i> , 2020, 2, 652-662.	1.5	14

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19	Variant Reinterpretation in Survivors of Cardiac Arrest With Preserved Ejection Fraction (the Cardiac) Tj ETQq1 1 0.784314 rgBT /Overlo Laboratories. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003235.	3.6	10
20	The Canadian Arrhythmogenic Right Ventricular Cardiomyopathy Registry: Rationale, Design, and Preliminary Recruitment. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1396-1401.	1.7	6
21	World Stage: Crowdsourcing Paradigm for Expressive Social Mobile Music. <i>Journal of New Music Research</i> , 2015, 44, 112-128.	0.8	4
22	Multi-modal musical environments for mixed-reality performance. <i>Journal on Multimodal User Interfaces</i> , 2011, 4, 147-156.	2.9	3
23	Return of Results Policies for Genomic Research: Current Practices and the Hearts in Rhythm Organization (HiRO) Approach. <i>Canadian Journal of Cardiology</i> , 2022, 38, 526-535.	1.7	3
24	Maps and Legends: Designing FPS-Based Interfaces for Multi-user Composition, Improvisation and Immersive Performance. <i>Lecture Notes in Computer Science</i> , 2007, , 478-486.	1.3	1