Jason D Roberts, Mas

List of Publications by Year in Descending Order

37 papers	647 citations	14 h-index	24 g-index
46 ext. papers	989 ext. citations	6.8 avg, IF	3.77 L-index

#	Paper	IF	Citations
37	Arrhythmogenic Right Ventricular Cardiomyopathy.. *JACC: Clinical Electrophysiology*, **2022**, 8, 533-553	4.6	1
36	Clinical and Functional Characterization of Ryanodine Receptor 2 Variants Implicated in Calcium-Release Deficiency Syndrome. *JAMA Cardiology*, **2021**,	16.2	3
35	The Optimal Timing of Primary Prevention Implantable Cardioverter-Defibrillator Referral in the Rapidly Changing Medical Landscape. *Canadian Journal of Cardiology*, **2021**, 37, 644-654	3.8	2
34	Short-coupled ventricular fibrillation represents a distinct phenotype among latent causes of unexplained cardiac arrest: a report from the CASPER registry. *European Heart Journal*, **2021**, 42, 2827-2838	9.5	18
33	Variant Reinterpretation in Survivors of Cardiac Arrest With Preserved Ejection Fraction (the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry) by Clinicians and Clinical Commercial Laboratories. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003235	5.2	2
32	Management of Congenital Long-QT Syndrome: Commentary From the Experts. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009726	6.4	2
31	Role of Common Genetic Variation in Lone Atrial Fibrillation. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003179	5.2	1
30	Cardiac ryanodine receptor calcium release deficiency syndrome. *Science Translational Medicine*, **2021**, 13,	17.5	18
29	Human RyR2 (Ryanodine Receptor 2) Loss-of-Function Mutations: Clinical Phenotypes and In Vitro Characterization. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e010013	6.4	2
28	Epigenetic Age and the Risk of Incident Atrial Fibrillation. *Circulation*, **2021**,	16.7	2
27	The Hearts in Rhythm Organization: A Canadian National Cardiogenetics Network. *CJC Open*, **2020**, 2, 652-662	2	3
26	The evolution of gene-guided management of inherited arrhythmia syndromes: Peering beyond monogenic paradigms towards comprehensive genomic risk scores. *Journal of Cardiovascular Electrophysiology*, **2020**, 31, 2998-3008	2.7	1
25	Initially unexplained cardiac arrest in children and adolescents: A national experience from the Canadian Pediatric Heart Rhythm Network. *Heart Rhythm*, **2020**, 17, 975-981	6.7	14
24	An International Multicenter Evaluation of Type 5 Long QT Syndrome: A Low Penetrant Primary Arrhythmic Condition. *Circulation*, **2020**, 141, 429-439	16.7	15
23	An International Multicenter Evaluation of Inheritance Patterns, Arrhythmic Risks, and Underlying Mechanisms of -Catecholaminergic Polymorphic Ventricular Tachycardia. *Circulation*, **2020**, 142, 932-947	16.7	12
22	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. *European Heart Journal*, **2019**, 40, 2953-2961	9.5	53
21	Comparison of Ajmaline and Procainamide Provocation Tests in the Diagnosis of Brugada Syndrome. *JACC: Clinical Electrophysiology*, **2019**, 5, 504-512	4.6	15

20	Alcohol consumption and leukocyte telomere length. *Scientific Reports*, **2019**, 9, 1404	4.9	17
19	Diagnostic evaluation and arrhythmia mechanisms in survivors of unexplained cardiac arrest. *PACE - Pacing and Clinical Electrophysiology*, **2019**, 42, 1320-1330	1.6	2
18	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. *Journal of Clinical Investigation*, **2019**, 129, 3171-3184	15.9	23
17	Challenge and Impact of Quinidine Access in Sudden Death Syndromes: A National Experience. *JACC: Clinical Electrophysiology*, **2019**, 5, 376-382	4.6	12
16	Going big in hypertrophic cardiomyopathy: Ablation of ventricular tachycardia in a giant apical aneurysm. *Journal of Cardiovascular Electrophysiology*, **2018**, 29, 197-198	2.7	0
15	Bundle Branch Re-Entrant Ventricular Tachycardia: Novel Genetic Mechanisms in a Life-Threatening Arrhythmia. *JACC: Clinical Electrophysiology*, **2017**, 3, 276-288	4.6	22
14	Electrocardiographic intervals associated with incident atrial fibrillation: Dissecting the QT interval. *Heart Rhythm*, **2017**, 14, 654-660	6.7	2
13	Genetic Testing in the Evaluation of Unexplained Cardiac Arrest: From the CASPER (Cardiac Arrest Survivors With Preserved Ejection Fraction Registry). *Circulation: Cardiovascular Genetics*, **2017**, 10,		43
12	Loss-of-Function Variants: True Monogenic Culprits of Long-QT Syndrome or Proarrhythmic Variants Requiring Secondary Provocation?. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	21
11	Atrial Fibrillation Associated Genetic Variants and Left Atrial Histology: Evaluation for Molecular Sub-Phenotypes. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 1264-1270	2.7	1
10	Cardiac Abnormalities in First-Degree Relatives of Unexplained Cardiac Arrest Victims: A Report From the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	30
9	Genetic Investigation Into the Differential Risk of Atrial Fibrillation Among Black and White Individuals. *JAMA Cardiology*, **2016**, 1, 442-50	16.2	20
8	Impact of genetic variants on the upstream efficacy of renin-angiotensin system inhibitors for the prevention of atrial fibrillation. *American Heart Journal*, **2016**, 175, 9-17	4.9	6
7	Concomitant Isolation of the Pulmonary Veins and Posterior Wall Using a Box Lesion Set in a Patient with Persistent Atrial Fibrillation and Variant Pulmonary Venous Anatomy. *Cardiac Electrophysiology Clinics*, **2016**, 8, 145-9	1.4	6
6	Pseudo Pseudo A-A-V Response: What is the Mechanism?. *PACE - Pacing and Clinical Electrophysiology*, **2015**, 38, 1223-4	1.6	1
5	Targeted deep sequencing reveals no definitive evidence for somatic mosaicism in atrial fibrillation. *Circulation: Cardiovascular Genetics*, **2015**, 8, 50-7		11
4	Comparison of radionuclide angiographic synchrony analysis to echocardiography and magnetic resonance imaging for the diagnosis of arrhythmogenic right ventricular cardiomyopathy. *Heart Rhythm*, **2015**, 12, 1268-75	6.7	6
3	Telomere length and the risk of atrial fibrillation: insights into the role of biological versus chronological aging. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 1026-32	6.4	16

2	Impact of a 4q25 genetic variant in atrial flutter and on the risk of atrial fibrillation after cavotricuspid isthmus ablation. *Journal of Cardiovascular Electrophysiology*, **2014**, 25, 271-277	2.7	8
1	The short QT syndrome: proposed diagnostic criteria. *Journal of the American College of Cardiology*, **2011**, 57, 802-12	15.1	224