## Jason D Roberts, Mas

## List of Publications by Citations

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37 647 14 24 g-index

46 989 6.8 3.77 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
37	The short QT syndrome: proposed diagnostic criteria. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 802-12	15.1	224
36	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. <i>European Heart Journal</i> , <b>2019</b> , 40, 2953-2961	9.5	53
35	Genetic Testing in the Evaluation of Unexplained Cardiac Arrest: From the CASPER (Cardiac Arrest Survivors With Preserved Ejection Fraction Registry). <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		43
34	Cardiac Abnormalities in First-Degree Relatives of Unexplained Cardiac Arrest Victims: A Report From the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9,	6.4	30
33	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, <b>2019</b> , 129, 3171-3184	15.9	23
32	Bundle Branch Re-Entrant Ventricular Tachycardia: Novel Genetic Mechanisms in a Life-Threatening Arrhythmia. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 276-288	4.6	22
31	Loss-of-Function Variants: True Monogenic Culprits of Long-QT Syndrome or Proarrhythmic Variants Requiring Secondary Provocation?. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10,	6.4	21
30	Genetic Investigation Into the Differential Risk of Atrial Fibrillation Among Black and White Individuals. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 442-50	16.2	20
29	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> , <b>2021</b> , 42, 2827-	28358	18
28	Cardiac ryanodine receptor calcium release deficiency syndrome. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	18
27	Alcohol consumption and leukocyte telomere length. Scientific Reports, 2019, 9, 1404	4.9	17
26	Telomere length and the risk of atrial fibrillation: insights into the role of biological versus chronological aging. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 1026-32	6.4	16
25	Comparison of Ajmaline and Procainamide Provocation Tests in the Diagnosis of Brugada Syndrome. <i>JACC: Clinical Electrophysiology</i> , <b>2019</b> , 5, 504-512	4.6	15
24	An International Multicenter Evaluation of Type 5 Long QT Syndrome: A Low Penetrant Primary Arrhythmic Condition. <i>Circulation</i> , <b>2020</b> , 141, 429-439	16.7	15
23	Initially unexplained cardiac arrest in children and adolescents: A national experience from the Canadian Pediatric Heart Rhythm Network. <i>Heart Rhythm</i> , <b>2020</b> , 17, 975-981	6.7	14
22	An International Multicenter Evaluation of Inheritance Patterns, Arrhythmic Risks, and Underlying Mechanisms of -Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation</i> , <b>2020</b> , 142, 932-94	<b>7</b> <sup>16.7</sup>	12
21	Challenge and Impact of Quinidine Access in Sudden Death Syndromes: A National Experience. JACC: Clinical Electrophysiology, <b>2019</b> , 5, 376-382	4.6	12

## (2021-2015)

20	Targeted deep sequencing reveals no definitive evidence for somatic mosaicism in atrial fibrillation. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 50-7		11
19	Impact of a 4q25 genetic variant in atrial flutter and on the risk of atrial fibrillation after cavotricuspid isthmus ablation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2014</b> , 25, 271-277	2.7	8
18	Impact of genetic variants on the upstream efficacy of renin-angiotensin system inhibitors for the prevention of atrial fibrillation. <i>American Heart Journal</i> , <b>2016</b> , 175, 9-17	4.9	6
17	Comparison of radionuclide angiographic synchrony analysis to echocardiography and magnetic resonance imaging for the diagnosis of arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1268-75	6.7	6
16	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. <i>Cardiac Electrophysiology Clinics</i> , <b>2016</b> , 8, 145-9	1.4	6
15	The Hearts in Rhythm Organization: A Canadian National Cardiogenetics Network. <i>CJC Open</i> , <b>2020</b> , 2, 652-662	2	3
14	Clinical and Functional Characterization of Ryanodine Receptor 2 Variants Implicated in Calcium-Release Deficiency Syndrome. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	3
13	Electrocardiographic intervals associated with incident atrial fibrillation: Dissecting the QT interval. <i>Heart Rhythm</i> , <b>2017</b> , 14, 654-660	6.7	2
12	Diagnostic evaluation and arrhythmia mechanisms in survivors of unexplained cardiac arrest. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 1320-1330	1.6	2
11	The Optimal Timing of Primary Prevention Implantable Cardioverter-Defibrillator Referral in the Rapidly Changing Medical Landscape. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 644-654	3.8	2
10	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. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003235	5.2	2
9	Management of Congenital Long-QT Syndrome: Commentary From the Experts. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e009726	6.4	2
8	Human RyR2 (Ryanodine Receptor 2) Loss-of-Function Mutations: Clinical Phenotypes and In Vitro Characterization. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e010013	6.4	2
7	Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , <b>2021</b> ,	16.7	2
6	The evolution of gene-guided management of inherited arrhythmia syndromes: Peering beyond monogenic paradigms towards comprehensive genomic risk scores. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 2998-3008	2.7	1
5	Atrial Fibrillation Associated Genetic Variants and Left Atrial Histology: Evaluation for Molecular Sub-Phenotypes. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 1264-1270	2.7	1
4	Pseudo Pseudo A-A-V Response: What is the Mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2015</b> , 38, 1223-4	1.6	1
3	Role of Common Genetic Variation in Lone Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003179	5.2	1

- 2 Arrhythmogenic Right Ventricular Cardiomyopathy.. *JACC: Clinical Electrophysiology*, **2022**, 8, 533-553 4.6 1
- Going big in hypertrophic cardiomyopathy: Ablation of ventricular tachycardia in a giant apical aneurysm. *Journal of Cardiovascular Electrophysiology*, **2018**, 29, 197-198