Rafik Tadros

List of Publications by Year
in descending order

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73	2,896	230014	223390
papers	citations	27 h-index	49 g-index

75	75	75	3956
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronically elevated branched chain amino acid levels are pro-arrhythmic. Cardiovascular Research, 2022, 118, 1742-1757.	1.8	24
2	Minor hypertrophic cardiomyopathy genes, major insights into the genetics of cardiomyopathies. Nature Reviews Cardiology, 2022, 19, 151-167.	6.1	50
3	Exploring the Relationship Between Schizophrenia and Cardiovascular Disease: A Genetic Correlation and Multivariable Mendelian Randomization Study. Schizophrenia Bulletin, 2022, 48, 463-473.	2.3	28
4	Return of Results Policies for Genomic Research: Current Practices and the Hearts in Rhythm Organization (HiRO) Approach. Canadian Journal of Cardiology, 2022, 38, 526-535.	0.8	3
5	Clinical and Functional Characterization of Ryanodine Receptor 2 Variants Implicated in Calcium-Release Deficiency Syndrome. JAMA Cardiology, 2022, 7, 84.	3.0	28
6	Unraveling the Genetic Substrate and Phenotypic Variability of Hypertrophic Cardiomyopathy: A Role for Desmosome Gene Variants?. Canadian Journal of Cardiology, 2022, 38, 3-5.	0.8	3
7	Predicting Sudden Cardiac Death in Genetic Heart Disease. Canadian Journal of Cardiology, 2022, 38, 479-490.	0.8	3
8	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	2.0	15
9	Cardiomyopathy Genes and Idiopathic VF: A Known Unknown?. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN122003680.	1.6	1
10	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. Nature Genetics, 2022, 54, 232-239.	9.4	55
11	Importance of genetic testing in unexplained cardiac arrest. European Heart Journal, 2022, 43, 3071-3081.	1.0	36
12	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the state of genetic testing for cardiac diseases. Europace, 2022, 24, 1307-1367.	0.7	108
13	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the State of Genetic Testing for Cardiac Diseases. Heart Rhythm, 2022, 19, e1-e60.	0.3	78
14	European Heart Rhythm Association (<scp>EHRA</scp>)/Heart Rhythm Society (<scp>HRS</scp>)/Asia Pacific Heart Rhythm Society (<scp>APHRS</scp>)/Latin American Heart Rhythm Society (<scp>LAHRS</scp>) Expert Consensus Statement on the state of genetic testing for cardiac diseases. Journal of Arrhythmia, 2022, 38, 491-553.	0.5	24
15	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2022, 43, e1-e9.	1.0	35
16	Latent Causes of Sudden CardiacÂArrest. JACC: Clinical Electrophysiology, 2022, 8, 806-821.	1.3	2
17	Arrhythmic risk prediction in arrhythmogenic right ventricular cardiomyopathy: external validation of the arrhythmogenic right ventricular cardiomyopathy risk calculator. European Heart Journal, 2022, 43, 3041-3052.	1.0	32
18	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008509.	2.1	82

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19	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	1.1	57
20	Common genetic variants and modifiable risk factors underpin hypertrophic cardiomyopathy susceptibility and expressivity. Nature Genetics, 2021, 53, 135-142.	9.4	165
21	Role of Common Genetic Variation in Lone Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2021, 14, e003179.	1.6	5
22	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.	1.0	54
23	Evaluating Polygenic Risk Scores in â€œLoneâ€•Atrial Fibrillation. CJC Open, 2021, 3, 751-757.	0.7	5
24	Variant Reinterpretation in Survivors of Cardiac Arrest With Preserved Ejection Fraction (the Cardiac) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Laboratories. Circulation Genomic and Precision Medicine, 2021, 14, e003235.	1.6	10
25	Defining idiopathic ventricular fibrillation: A systematic review of diagnostic testing yield in apparently unexplained cardiac arrest. Heart Rhythm, 2021, 18, 1178-1185.	0.3	18
26	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. Nature Genetics, 2021, 53, 128-134.	9.4	155
27	Genetic Testing in Inherited Arrhythmias: Approach, Limitations, and Challenges. Canadian Journal of Cardiology, 2020, 36, 584-587.	0.8	2
28	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. European Journal of Human Genetics, 2020, 28, 17-22.	1.4	38
29	Missense variants in the spectrin repeat domain of DSP are associated with arrhythmogenic cardiomyopathy: A family report and systematic review. American Journal of Medical Genetics, Part A, 2020, 182, 2359-2368.	0.7	6
30	Novel Gain-of-Function Variant in CACNA1C Associated With Timothy Syndrome, Multiple Accessory Pathways, and Noncompaction Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, e003123.	1.6	9
31	SCN5A Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in SCN5A Families. Circulation Genomic and Precision Medicine, 2020, 13, e002911.	1.6	41
32	When genetic burden reaches threshold. European Heart Journal, 2020, 41, 3849-3855.	1.0	40
33	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
34	Infections Associated with Resterilized Pacemakers and Defibrillators. New England Journal of Medicine, 2020, 382, 1823-1831.	13.9	25
35	The Hearts in Rhythm Organization: A Canadian National Cardiogenetics Network. CJC Open, 2020, 2, 652-662.	0.7	14
36	Common and rare susceptibility genetic variants predisposing to Brugada syndrome in Thailand. Heart Rhythm, 2020, 17, 2145-2153.	0.3	23

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37	An International Multicenter Evaluation of Type 5 Long QT Syndrome. Circulation, 2020, 141, 429-439.	1.6	39
38	Guidance on Minimizing Risk of Drug-Induced Ventricular Arrhythmia During Treatment of COVID-19: A Statement from the Canadian Heart Rhythm Society. Canadian Journal of Cardiology, 2020, 36, 948-951.	0.8	100
39	Beyond the One Geneâ€“One Disease Paradigm. Circulation, 2019, 140, 595-610.	1.6	101
40	Risk stratification for ventricular arrhythmias and sudden cardiac death in arrhythmogenic right ventricular cardiomyopathy: an update. Expert Review of Cardiovascular Therapy, 2019, 17, 645-651.	0.6	5
41	Predicting cardiac electrical response to sodium-channel blockade and Brugada syndrome using polygenic risk scores. European Heart Journal, 2019, 40, 3097-3107.	1.0	55
42	An integrated overview of AV node physiology. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 805-820.	0.5	15
43	Blinded Randomized Trial of Anticoagulation to Prevent Ischemic Stroke and Neurocognitive Impairment in Atrial Fibrillation (BRAIN-AF): Methods and Design. Canadian Journal of Cardiology, 2019, 35, 1069-1077.	0.8	27
44	Pregnancy in Catecholaminergic Polymorphic Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2019, 5, 387-394.	1.3	17
45	Challenge and Impact of Quinidine Access in Sudden Death Syndromes. JACC: Clinical Electrophysiology, 2019, 5, 376-382.	1.3	23
46	SCN5A mutation type and topology are associated with the risk of ventricular arrhythmia by sodium channel blockers. International Journal of Cardiology, 2018, 266, 128-132.	0.8	21
47	Quinidine effective for the management of ventricular and atrial arrhythmias associated with Brugada syndrome. HeartRhythm Case Reports, 2018, 4, 270-272.	0.2	3
48	Bioinformatic analysis of a plakophilin-2-dependent transcription network: implications for the mechanisms of arrhythmogenic right ventricular cardiomyopathy in humans and in boxer dogs. Europace, 2018, 20, iii125-iii132.	0.7	16
49	Early Repolarization Pattern Inheritance in the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry (CASPER). JACC: Clinical Electrophysiology, 2018, 4, 1473-1479.	1.3	6
50	Mechanisms and Clinical Significance of Arrhythmia-Induced Cardiomyopathy. Canadian Journal of Cardiology, 2018, 34, 1449-1460.	0.8	30
51	Decreased Mortality With Beta-Blockers inÂPatients With Heart Failure and Coexisting Atrial Fibrillation. JACC: Heart Failure, 2017, 5, 99-106.	1.9	71
52	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. Journal of the American College of Cardiology, 2017, 69, 2134-2145.	1.2	219
53	The Brugada Syndrome Susceptibility Gene HEY2 Modulates Cardiac Transmural Ion Channel Patterning and Electrical Heterogeneity. Circulation Research, 2017, 121, 537-548.	2.0	63
54	Genetic Testing in the Evaluation of Unexplained Cardiac Arrest. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	76

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55	Exome sequencing identifies primary carnitine deficiency in a family with cardiomyopathy and sudden death. European Journal of Human Genetics, 2017, 25, 783-787.	1.4	21
56	Familial Disease Is Not Always Genetic: A Family With Atrioventricular Block and Mitral Regurgitation. Canadian Journal of Cardiology, 2017, 33, 554.e9-554.e11.	0.8	0
57	Revisiting the sensitivity of sodium channel blocker testing in Brugada syndrome using obligate transmittance. International Journal of Cardiology, 2017, 245, 183-184.	0.8	4
58	Dissecting the Genetic Basis of the ECG as a Means of Understanding Mechanisms of Arrhythmia. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	2
59	Risk of arrhythmic events in drug-induced Brugada syndrome. Heart Rhythm, 2017, 14, 1434-1435.	0.3	6
60	Yield and Pitfalls of Ajmaline Testing in theÂEvaluation of Unexplained Cardiac Arrest and Sudden Unexplained Death. JACC: Clinical Electrophysiology, 2017, 3, 1400-1408.	1.3	34
61	<scp>TECRL</scp>, a new lifeâ€threatening inherited arrhythmia gene associated with overlapping clinical features of both <scp>LQTS</scp> and <scp>CPVT</scp>. EMBO Molecular Medicine, 2016, 8, 1390-1408.	3.3	98
62	Dronedarone. Cardiac Electrophysiology Clinics, 2016, 8, 453-465.	0.7	13
63	Predictors of Ventricular Arrhythmias and Sudden Death in a QuÃ©bec Cohort With Brugada Syndrome. Canadian Journal of Cardiology, 2016, 32, 1355.e1-1355.e7.	0.8	19
64	Pharmacotherapy for inherited arrhythmia syndromes: mechanistic basis, clinical trial evidence and practical application. Expert Review of Cardiovascular Therapy, 2015, 13, 769-782.	0.6	5
65	Nonsense Mutations in BAG3 are Associated With Early-Onset Dilated Cardiomyopathy in French Canadians. Canadian Journal of Cardiology, 2014, 30, 1655-1661.	0.8	57
66	Atrial fibrillation in heart failure: drug therapies for rate and rhythm control. Heart Failure Reviews, 2014, 19, 315-324.	1.7	11
67	Sex Differences in Cardiac Electrophysiology and Clinical Arrhythmias: Epidemiology, Therapeutics, and Mechanisms. Canadian Journal of Cardiology, 2014, 30, 783-792.	0.8	109
68	Integrated rate-dependent and dual pathway AV nodal functions: principles and assessment framework. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H173-H183.	1.5	13
69	RateâEDependent AV Nodal Function: Closely Bound Conduction and Refractory Properties. Journal of Cardiovascular Electrophysiology, 2012, 23, 302-308.	0.8	5
70	Rate-dependent AV nodal refractoriness: a new functional framework based on concurrent effects of basic and pretest cycle length. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H2136-H2143.	1.5	7
71	Dependence of AV Nodal Function Curves on the Selected Recovery Index: Pivotal Role of Pretest Conduction Time. Journal of Cardiovascular Electrophysiology, 2007, 18, 978-984.	0.8	5
72	Unified rate-dependent atrioventricular nodal function: Consistent recovery and fatigue properties revealed with S1S2S3 protocols and different recovery indexes. Heart Rhythm, 2006, 3, 959-966.	0.3	7

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73	Role of Compact Node and Posterior Extension in Direction-Dependent Changes in Atrioventricular Nodal Function in Rabbit. Journal of Cardiovascular Electrophysiology, 2003, 14, 1342-1350.	0.8	28