Hsiang-Ting Ho

List of Publications by Year
in descending order

22	726	516710 16	752698 20
papers	citations	h-index	g-index

22	22	22	1166
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gene Transfer of Engineered Calmodulin Alleviates Ventricular Arrhythmias in a Calsequestrinâ€Associated Mouse Model of Catecholaminergic Polymorphic Ventricular Tachycardia. Journal of the American Heart Association, 2018, 7, .	3.7	32
2	Accentuated vagal antagonism paradoxically increases ryanodine receptor calcium leak in long-term exercised Calsequestrin2 knockout mice. Heart Rhythm, 2018, 15, 430-441.	0.7	5
3	The role of spatial organization of Ca2+ release sites in the generation of arrhythmogenic diastolic Ca2+ release in myocytes from failing hearts. Basic Research in Cardiology, 2017, 112, 44.	5.9	17
4	Neuronal Na+ Channels Are Integral Components of Pro-Arrhythmic Na+/Ca2+ Signaling Nanodomain That Promotes Cardiac Arrhythmias During Î²-Adrenergic Stimulation. JACC Basic To Translational Science, 2016, 1, 251-266.	4.1	31
5	Muscarinic Stimulation Facilitates Sarcoplasmic Reticulum Ca Release by Modulating Ryanodine Receptor 2 Phosphorylation Through Protein Kinase G and Ca/Calmodulin-Dependent Protein Kinase II. Hypertension, 2016, 68, 1171-1178.	2.7	21
6	Rationally engineered Troponin C modulates in vivo cardiac function and performance in health and disease. Nature Communications, 2016, 7, 10794.	12.8	45
7	Neuronal Na+ channel blockade suppresses arrhythmogenic diastolic Ca2+ release. Cardiovascular Research, 2015, 106, 143-152.	3.8	38
8	Obligatory role of neuronal nitric oxide synthase in the heart's antioxidant adaptation with exercise. Journal of Molecular and Cellular Cardiology, 2015, 81, 54-61.	1.9	22
9	Protein phosphatase 2A regulatory subunit B56Îµ limits phosphatase activity in the heart. Science Signaling, 2015, 8, ra72.	3.6	45
10	Ablation of HRC alleviates cardiac arrhythmia and improves abnormal Ca handling in CASQ2 knockout mice prone to CPVT. Cardiovascular Research, 2015, 108, 299-311.	3.8	20
11	Abstract 18111: Flecainide Exerts its Antiarrhythmic Action in CPVT Through Blockade of Neuronal Na+ channel-mediated Arrhythmogenic Diastolic Ca2+ Release. Circulation, 2015, 132, .	1.6	0
12	Abstract 17874: Aerobic Exercise Training Improves Exercise Capacity, Reduces Arrhythmia Susceptibility but Does Not Normalize Ryanodine Receptor Mediated Aberrant Calcium Release in Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2015, 132, .	1.6	0
13	Ibandronate and Ventricular Arrhythmia Risk. Journal of Cardiovascular Electrophysiology, 2014, 25, 299-306.	1.7	11
14	Ryanodine receptor phosphorylation by oxidized CaMKII contributes to the cardiotoxic effects of cardiac glycosides. Cardiovascular Research, 2014, 101, 165-174.	3.8	41
15	Genetic ablation of ryanodine receptor 2 phosphorylation at Serâ€2808 aggravates Ca²⁺â€dependent cardiomyopathy by exacerbating diastolic Ca²⁺ release. Journal of Physiology, 2014, 592, 1957-1973.	2.9	26
16	Decreased RyR2 refractoriness determines myocardial synchronization of aberrant Ca ²⁺ release in a genetic model of arrhythmia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10312-10317.	7.1	53
17	Dietary Omega-3 Fatty Acids Promote Arrhythmogenic Remodeling of Cellular Ca2+ Handling in a Postinfarction Model of Sudden Cardiac Death. PLoS ONE, 2013, 8, e78414.	2.5	9
18	Endurance exercise training normalizes repolarization and calcium-handling abnormalities, preventing ventricular fibrillation in a model of sudden cardiac death. Journal of Applied Physiology, 2012, 113, 1772-1783.	2.5	23

#	Article	IF	Citations
19	Shortened Ca ²⁺ Signaling Refractoriness Underlies Cellular Arrhythmogenesis in a Postinfarction Model of Sudden Cardiac Death. Circulation Research, 2012, 110, 569-577.	4.5	99
20	Diesterified Nitrone Rescues Nitroso-Redox Levels and Increases Myocyte Contraction Via Increased SR Ca2+ Handling. PLoS ONE, 2012, 7, e52005.	2.5	18
21	MicroRNA-1 and -133 Increase Arrhythmogenesis in Heart Failure by Dissociating Phosphatase Activity from RyR2 Complex. PLoS ONE, 2011, 6, e28324.	2.5	134
22	Arrhythmogenic adverse effects of cardiac glycosides are mediated by redox modification of ryanodine receptors. Journal of Physiology, 2011, 589, 4697-4708.	2.9	36