Priscila Y Sato

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7426217/publications.pdf

Version: 2024-02-01

19 papers	1,146 citations	840119 11 h-index	794141 19 g-index
19 all docs	19 docs citations	19 times ranked	1666 citing authors

#	Article	IF	Citations
1	Loss of Plakophilin-2 Expression Leads to Decreased Sodium Current and Slower Conduction Velocity in Cultured Cardiac Myocytes. Circulation Research, 2009, 105, 523-526.	2.0	282
2	Interactions Between Ankyrin-G, Plakophilin-2, and Connexin43 at the Cardiac Intercalated Disc. Circulation Research, 2011, 109, 193-201.	2.0	218
3	The Genome of Deep-Sea Vent Chemolithoautotroph Thiomicrospira crunogena XCL-2. PLoS Biology, 2006, 4, e383.	2.6	144
4	The Evolving Impact of G Protein-Coupled Receptor Kinases in Cardiac Health and Disease. Physiological Reviews, 2015, 95, 377-404.	13.1	123
5	Prodeath Signaling of G Proteinâ€“Coupled Receptor Kinase 2 in Cardiac Myocytes After Ischemic Stress Occurs Via Extracellular Signalâ€“Regulated Kinase-Dependent Heat Shock Protein 90â€“Mediated Mitochondrial Targeting. Circulation Research, 2013, 112, 1121-1134.	2.0	117
6	Structural heterogeneity promotes triggered activity, reflection and arrhythmogenesis in cardiomyocyte monolayers. Journal of Physiology, 2011, 589, 2363-2381.	1.3	58
7	GRK2 compromises cardiomyocyte mitochondrial function by diminishing fatty acid-mediated oxygen consumption and increasing superoxide levels. Journal of Molecular and Cellular Cardiology, 2015, 89, 360-364.	0.9	51
8	Mitochondrial Dysfunction in Ageâ€Related Metabolic Disorders. Proteomics, 2020, 20, e1800404.	1.3	41
9	Restricting mitochondrial GRK2 post-ischemia confers cardioprotection by reducing myocyte death and maintaining glucose oxidation. Science Signaling, 2018, 11, .	1.6	33
10	Relative contribution of changes in sodium current versus intercellular coupling on reentry initiation in 2-dimensional preparations of plakophilin-2â€“deficient cardiac cells. Heart Rhythm, 2011, 8, 1740-1748.	0.3	20
11	Ethyl Pyruvate Modulates Murine Dendritic Cell Activation and Survival Through Their Immunometabolism. Frontiers in Immunology, 2019, 10, 30.	2.2	15
12	Monitoring of ovarian cancer cell invasion in real time with frequency-dependent impedance measurement. American Journal of Physiology - Cell Physiology, 2016, 311, C1040-C1047.	2.1	10
13	Changes in Myocardial Metabolism Preceding Sudden Cardiac Death. Frontiers in Physiology, 2020, 11, 640.	1.3	8
14	Double life: How GRK2 and Î²-arrestin signaling participate in diseases. Cellular Signalling, 2022, 94, 110333.	1.7	8
15	Burden of Uncontrolled Hyperglycemia and Its Association with Patients Characteristics and Socioeconomic Status in Philadelphia, USA. Health Equity, 2020, 4, 525-532.	0.8	5
16	Myocardial GRK2 Reduces Fatty Acid Metabolism and Î²-Adrenergic Receptor-Mediated Mitochondrial Responses. International Journal of Molecular Sciences, 2022, 23, 2777.	1.8	5
17	GRK2 contributes to glucose mediated calcium responses and insulin secretion in pancreatic islet cells. Scientific Reports, 2021, 11, 11129.	1.6	4
18	Mitochondrial Membrane Intracellular Communication in Healthy and Diseased Myocardium. Frontiers in Cell and Developmental Biology, 2020, 8, 609241.	1.8	3

#	Article	IF	Citations
19	GRK2-S670A Mice reveal cardioprotection post ischemia-reperfusion. Journal of Molecular and Cellular Cardiology, 2017, 112, 152-153.	0.9	1