

Priscila Y Sato

List of Publications by Year in descending order

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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	Myocardial GRK2 Reduces Fatty Acid Metabolism and β^2 -Adrenergic Receptor-Mediated Mitochondrial Responses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2777.	1.8	5
2	Double life: How GRK2 and β^2 -arrestin signaling participate in diseases. <i>Cellular Signalling</i> , 2022, 94, 110333.	1.7	8
3	GRK2 contributes to glucose mediated calcium responses and insulin secretion in pancreatic islet cells. <i>Scientific Reports</i> , 2021, 11, 11129.	1.6	4
4	Mitochondrial Membrane Intracellular Communication in Healthy and Diseased Myocardium. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 609241.	1.8	3
5	Changes in Myocardial Metabolism Preceding Sudden Cardiac Death. <i>Frontiers in Physiology</i> , 2020, 11, 640.	1.3	8
6	Mitochondrial Dysfunction in Age-Related Metabolic Disorders. <i>Proteomics</i> , 2020, 20, e1800404.	1.3	41
7	Burden of Uncontrolled Hyperglycemia and Its Association with Patients Characteristics and Socioeconomic Status in Philadelphia, USA. <i>Health Equity</i> , 2020, 4, 525-532.	0.8	5
8	Ethyl Pyruvate Modulates Murine Dendritic Cell Activation and Survival Through Their Immunometabolism. <i>Frontiers in Immunology</i> , 2019, 10, 30.	2.2	15
9	Restricting mitochondrial GRK2 post-ischemia confers cardioprotection by reducing myocyte death and maintaining glucose oxidation. <i>Science Signaling</i> , 2018, 11, .	1.6	33
10	GRK2-S670A Mice reveal cardioprotection post ischemia-reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 152-153.	0.9	1
11	Monitoring of ovarian cancer cell invasion in real time with frequency-dependent impedance measurement. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C1040-C1047.	2.1	10
12	GRK2 compromises cardiomyocyte mitochondrial function by diminishing fatty acid-mediated oxygen consumption and increasing superoxide levels. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 360-364.	0.9	51
13	The Evolving Impact of G Protein-Coupled Receptor Kinases in Cardiac Health and Disease. <i>Physiological Reviews</i> , 2015, 95, 377-404.	13.1	123
14	Prodeath Signaling of G Protein-Coupled Receptor Kinase 2 in Cardiac Myocytes After Ischemic Stress Occurs Via Extracellular Signal-Regulated Kinase-Dependent Heat Shock Protein 90-Mediated Mitochondrial Targeting. <i>Circulation Research</i> , 2013, 112, 1121-1134.	2.0	117
15	Relative contribution of changes in sodium current versus intercellular coupling on reentry initiation in 2-dimensional preparations of plakophilin-2-deficient cardiac cells. <i>Heart Rhythm</i> , 2011, 8, 1740-1748.	0.3	20
16	Structural heterogeneity promotes triggered activity, reflection and arrhythmogenesis in cardiomyocyte monolayers. <i>Journal of Physiology</i> , 2011, 589, 2363-2381.	1.3	58
17	Interactions Between Ankyrin-G, Plakophilin-2, and Connexin43 at the Cardiac Intercalated Disc. <i>Circulation Research</i> , 2011, 109, 193-201.	2.0	218
18	Loss of Plakophilin-2 Expression Leads to Decreased Sodium Current and Slower Conduction Velocity in Cultured Cardiac Myocytes. <i>Circulation Research</i> , 2009, 105, 523-526.	2.0	282

#	ARTICLE	IF	CITATIONS
19	The Genome of Deep-Sea Vent Chemolithoautotroph <i>Thiomicrospira crunogena</i> XCL-2. PLoS Biology, 2006, 4, e383.	2.6	144