

# Jin-Yong Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12185969/publications.pdf>

Version: 2024-02-01

16  
papers

588  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular Determinant of Nickel Inhibition in Cav3.2 T-type Calcium Channels. <i>Journal of Biological Chemistry</i> , 2006, 281, 4823-4830.	3.4	101
2	Augmentation of Cav3.2 T-Type Calcium Channel Activity by cAMP-Dependent Protein Kinase A. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 230-237.	2.5	59
3	Activation of protein kinase C augments T-type Ca <sup>2+</sup> channel activity without changing channel surface density. <i>Journal of Physiology</i> , 2006, 577, 513-523.	2.9	58
4	Drosophila SLC5A11 Mediates Hunger by Regulating K <sup>+</sup> Channel Activity. <i>Current Biology</i> , 2016, 26, 1965-1974.	3.9	57
5	3,4-Dihydroquinazoline derivatives as novel selective T-type Ca <sup>2+</sup> channel blockers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3379-3384.	2.2	48
6	Molecular identification of Ca(2+)channels in human sperm. <i>Experimental and Molecular Medicine</i> , 2003, 35, 285-292.	7.7	47
7	A Post-Burst Afterdepolarization Is Mediated by Group I Metabotropic Glutamate Receptor-Dependent Upregulation of Cav2.3 R-Type Calcium Channels in CA1 Pyramidal Neurons. <i>PLoS Biology</i> , 2010, 8, e1000534.	5.6	41
8	A quantitative feeding assay in adult Drosophila reveals rapid modulation of food ingestion by its nutritional value. <i>Molecular Brain</i> , 2015, 8, 87.	2.6	36
9	Divalent metals differentially block cloned T-type calcium channels. <i>NeuroReport</i> , 2003, 14, 1537-1540.	1.2	35
10	Synergistic Actions of Metabotropic Acetylcholine and Glutamate Receptors on the Excitability of Hippocampal CA1 Pyramidal Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 6081-6091.	3.6	35
11	Modulation of Cav 3.2 T-type Ca <sup>2+</sup> channels by protein kinase C. <i>FEBS Letters</i> , 2003, 547, 37-42.	2.8	31
12	Multiple Structural Elements Contribute to the Slow Kinetics of the Cav3.3 T-type Channel. <i>Journal of Biological Chemistry</i> , 2004, 279, 21707-21713.	3.4	20
13	Ca <sup>2+</sup> Regulation of Cav3.3 T-type Ca <sup>2+</sup> Channel Is Mediated by Calmodulin. <i>Molecular Pharmacology</i> , 2017, 92, 347-357.	2.3	11
14	Distinct contributions of different structural regions to the current kinetics of the Cav3.3 T-type Ca <sup>2+</sup> channel. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 2740-2748.	2.6	9
15	3,4-Dihydroquinazoline Derivatives as Novel Selective T-Type Ca <sup>2+</sup> Channel Blockers.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
16	DTNB oxidation effects on T-type Ca <sup>2+</sup> channel isoforms. <i>Animal Cells and Systems</i> , 2011, 15, 131-138.	2.2	0