

Yongsoo Park

List of Publications by Year in descending order

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papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Exosomal MicroRNAs in Cell-to-Cell Communication. <i>Methods in Molecular Biology</i> , 2022, 2257, 269-292.	0.9	5
2	Isolation of large dense-core vesicles from bovine adrenal medulla for functional studies. <i>Scientific Reports</i> , 2020, 10, 7540.	3.3	19
3	SNARE-Mediated Fusion of Single Chromaffin Granules with Pore-Spanning Membranes. <i>Biophysical Journal</i> , 2019, 116, 308-318.	0.5	9
4	Models of synaptotagmin-1 to trigger Ca ²⁺ -dependent vesicle fusion. <i>FEBS Letters</i> , 2018, 592, 3480-3492.	2.8	53
5	The HOOK region of voltage-gated Ca ²⁺ channel β subunits senses and transmits PIP ₂ signals to the gate. <i>Journal of General Physiology</i> , 2017, 149, 261-276.	1.9	11
6	MicroRNA exocytosis by large dense-core vesicle fusion. <i>Scientific Reports</i> , 2017, 7, 45661.	3.3	19
7	MicroRNA Exocytosis by Vesicle Fusion in Neuroendocrine Cells. <i>Frontiers in Endocrinology</i> , 2017, 8, 355.	3.5	7
8	Ca ²⁺ controls gating of voltage-gated calcium channels by releasing the β subunit from the plasma membrane. <i>Science Signaling</i> , 2016, 9, ra67.	3.6	8
9	Dynamic phospholipid interaction of β subunit regulates the gating of voltage-gated Ca ²⁺ channels. <i>Journal of General Physiology</i> , 2015, 145, 529-541.	1.9	14
10	Spring-loaded unraveling of a single SNARE complex by NSF in one round of ATP turnover. <i>Science</i> , 2015, 347, 1485-1489.	12.6	73
11	Synaptotagmin-1 binds to PIP ₂ -containing membrane but not to SNAREs at physiological ionic strength. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 815-823.	8.2	107
12	Molecular Basis of the Membrane Interaction of the β Subunit of Voltage-Gated Ca ²⁺ Channels. <i>Biophysical Journal</i> , 2015, 109, 922-935.	0.5	20
13	Intracellular Membrane Association of the Aplysia cAMP Phosphodiesterase Long and Short Forms via Different Targeting Mechanisms. <i>Journal of Biological Chemistry</i> , 2014, 289, 25797-25811.	3.4	18
14	β -SNAP Interferes with the Zippering of the SNARE Protein Membrane Fusion Machinery. <i>Journal of Biological Chemistry</i> , 2014, 289, 16326-16335.	3.4	37
15	Pyridamine inhibits nicotine-induced catecholamine secretion. <i>Neurochemistry International</i> , 2014, 74, 42-45.	3.8	4
16	Controlling synaptotagmin activity by electrostatic screening. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 991-997.	8.2	69
17	Short-term plasticity of small synaptic vesicle (SSV) and large dense-core vesicle (LDCV) exocytosis. <i>Cellular Signalling</i> , 2009, 21, 1465-1470.	3.6	40
18	Dominant role of lipid rafts L-type calcium channel in activity-dependent potentiation of large dense-core vesicle exocytosis. <i>Journal of Neurochemistry</i> , 2009, 110, 520-529.	3.9	11

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19	Nongenomic Glucocorticoid Effects on Activity-Dependent Potentiation of Catecholamine Release in Chromaffin Cells. <i>Endocrinology</i> , 2008, 149, 4921-4927.	2.8	15
20	Extracellular ATP Mediates Necrotic Cell Swelling in SN4741 Dopaminergic Neurons through P2X7 Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 37350-37358.	3.4	81
21	Activity-Dependent Potentiation of Large Dense-Core Vesicle Release Modulated by Mitogen-Activated Protein Kinase/Extracellularly Regulated Kinase Signaling. <i>Endocrinology</i> , 2006, 147, 1349-1356.	2.8	17
22	Involvement of Protein Kinase C- δ in Activity-Dependent Potentiation of Large Dense-Core Vesicle Exocytosis in Chromaffin Cells. <i>Journal of Neuroscience</i> , 2006, 26, 8999-9005.	3.6	43
23	Leumorphin has an anti-apoptotic effect by activating epidermal growth factor receptor kinase in rat pheochromocytoma PC12 cells. <i>Journal of Neurochemistry</i> , 2005, 95, 56-67.	3.9	4
24	Junctional membrane inositol 1,4,5-trisphosphate receptor complex coordinates sensitization of the silent EGF-induced Ca ²⁺ signaling. <i>Journal of Cell Biology</i> , 2005, 169, 657-667.	5.2	18
25	Phytoestrogen Cimicifugoside-Mediated Inhibition of Catecholamine Secretion by Blocking Nicotinic Acetylcholine Receptor in Bovine Adrenal Chromaffin Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 641-649.	2.5	22
26	Sensitization of Epidermal Growth Factor-induced Signaling by Bradykinin Is Mediated by c-Src. <i>Journal of Biological Chemistry</i> , 2004, 279, 5852-5860.	3.4	65
27	Inhibition of acetylcholine-mediated effects by borneol. <i>Biochemical Pharmacology</i> , 2003, 65, 83-90.	4.4	89