

Joung-Hun Kim

List of Publications by Year in descending order

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docs citations

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times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	Force Mapping Reveals the Spatial Distribution of Individual Proteins in a Neuron. <i>Nano Letters</i> , 2022, 22, 3865-3871.	9.1	9
2	LG11 governs neuritin-mediated resilience to chronic stress. <i>Neurobiology of Stress</i> , 2021, 15, 100373.	4.0	1
3	Fear response-based prediction for stress susceptibility to PTSD-like phenotypes. <i>Molecular Brain</i> , 2020, 13, 134.	2.6	9
4	Dopaminergic Regulation of Nucleus Accumbens Cholinergic Interneurons Demarcates Susceptibility to Cocaine Addiction. <i>Biological Psychiatry</i> , 2020, 88, 746-757.	1.3	30
5	Dynamic Changes in the Bridging Collaterals of the Basal Ganglia Circuitry Control Stress-Related Behaviors in Mice. <i>Molecules and Cells</i> , 2020, 43, 360-372.	2.6	0
6	Basal Forebrain Cholinergic-induced Activation of Cholecystokinin Inhibitory Neurons in the Basolateral Amygdala. <i>Experimental Neurobiology</i> , 2019, 28, 320-328.	1.6	13
7	Nanoscale imaging reveals miRNA-mediated control of functional states of dendritic spines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9616-9621.	7.1	24
8	Systematic analysis of expression signatures of neuronal subpopulations in the VTA. <i>Molecular Brain</i> , 2019, 12, 110.	2.6	9
9	Identification of postsynaptic phosphatidylinositol-4,5-bisphosphate (PIP2) roles for synaptic plasticity using chemically induced dimerization. <i>Scientific Reports</i> , 2017, 7, 3351.	3.3	10
10	DISC1 Modulates Neuronal Stress Responses by Gate-Keeping ER-Mitochondria Ca ²⁺ Transfer through the MAM. <i>Cell Reports</i> , 2017, 21, 2748-2759.	6.4	49
11	Amygdala Circuits for Fear Memory: A Key Role for Dopamine Regulation. <i>Neuroscientist</i> , 2017, 23, 542-553.	3.5	48
12	Alterations in Striatal Circuits Underlying Addiction-Like Behaviors. <i>Molecules and Cells</i> , 2017, 40, 379-385.	2.6	30
13	Visualization and Quantification of MicroRNA in a Single Cell Using Atomic Force Microscopy. <i>Journal of the American Chemical Society</i> , 2016, 138, 11664-11671.	13.7	42
14	Pairwise detection of site-specific receptor phosphorylations using single-molecule blotting. <i>Nature Communications</i> , 2016, 7, 11107.	12.8	12
15	Replenishment of microRNA-188-5p restores the synaptic and cognitive deficits in 5XFAD Mouse Model of Alzheimer's Disease. <i>Scientific Reports</i> , 2016, 6, 34433.	3.3	54
16	Dopamine-dependent synaptic plasticity in an amygdala inhibitory circuit controls fear memory expression. <i>BMB Reports</i> , 2016, 49, 1-2.	2.4	3
17	Bidirectional Signaling of Neuregulin-2 Mediates Formation of GABAergic Synapses and Maturation of Glutamatergic Synapses in Newborn Granule Cells of Postnatal Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 16479-16493.	3.6	20
18	Dopamine Regulation of Amygdala Inhibitory Circuits for Expression of Learned Fear. <i>Neuron</i> , 2015, 88, 378-389.	8.1	49

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19	Neuritin Attenuates Cognitive Function Impairments in Tg2576 Mouse Model of Alzheimer's Disease. PLoS ONE, 2014, 9, e104121.	2.5	26
20	Neuroigin-1 controls synaptic abundance of NMDA-type glutamate receptors through extracellular coupling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 725-730.	7.1	164
21	Inhibitory networks of the amygdala for emotional memory. Frontiers in Neural Circuits, 2013, 7, 129.	2.8	59
22	Neuritin produces antidepressant actions and blocks the neuronal and behavioral deficits caused by chronic stress. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11378-11383.	7.1	82
23	An Activity-Regulated microRNA, miR-188, Controls Dendritic Plasticity and Synaptic Transmission by Downregulating Neuropilin-2. Journal of Neuroscience, 2012, 32, 5678-5687.	3.6	108
24	Amyloid precursor protein binding protein-1 knockdown reduces neuronal differentiation in fetal neural stem cells. NeuroReport, 2012, 23, 61-66.	1.2	1
25	Cell Type-Specific Alterations in the Nucleus Accumbens by Repeated Exposures to Cocaine. Biological Psychiatry, 2011, 69, 1026-1034.	1.3	110
26	Neurexin-Neuroigin Transsynaptic Interaction Mediates Learning-Related Synaptic Remodeling and Long-Term Facilitation in Aplysia. Neuron, 2011, 70, 468-481.	8.1	86
27	Focal transient ischemia increases APP-BP1 expression in neural progenitor cells. NeuroReport, 2011, 22, 200-205.	1.2	2
28	Input-specific synaptic plasticity in the amygdala is regulated by neuroigin-1 via postsynaptic NMDA receptors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4710-4715.	7.1	82
29	Amyloid Precursor Protein Binding Protein-1 Modulates Cell Cycle Progression in Fetal Neural Stem Cells. PLoS ONE, 2010, 5, e14203.	2.5	18
30	Sustained CPEB-Dependent Local Protein Synthesis Is Required to Stabilize Synaptic Growth for Persistence of Long-Term Facilitation in Aplysia. Neuron, 2008, 59, 1024-1036.	8.1	127
31	Neuroigin-1 is required for normal expression of LTP and associative fear memory in the amygdala of adult animals. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9087-9092.	7.1	138
32	Serotonin-Induced Regulation of the Actin Network for Learning-Related Synaptic Growth Requires Cdc42, N-WASP, and PAK in Aplysia Sensory Neurons. Neuron, 2005, 45, 887-901.	8.1	95
33	A Neuronal Isoform of CPEB Regulates Local Protein Synthesis and Stabilizes Synapse-Specific Long-Term Facilitation in Aplysia. Cell, 2003, 115, 893-904.	28.9	390
34	Presynaptic Activation of Silent Synapses and Growth of New Synapses Contribute to Intermediate and Long-Term Facilitation in Aplysia. Neuron, 2003, 40, 151-165.	8.1	125
35	p38 MAP Kinase Mediates Both Short-Term and Long-Term Synaptic Depression in Aplysia. Journal of Neuroscience, 2003, 23, 7317-7325.	3.6	84
36	Carboxyl-terminal Peptide of β -Amyloid Precursor Protein Blocks Inositol 1,4,5-Trisphosphate-sensitive Ca ²⁺ Release in Xenopus laevis Oocytes. Journal of Biological Chemistry, 2002, 277, 20256-20263.	3.4	10

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37	Integration of Long-Term-Memory-Related Synaptic Plasticity Involves Bidirectional Regulation of Gene Expression and Chromatin Structure. <i>Cell</i> , 2002, 111, 483-493.	28.9	466