

Jung-Eun Shin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,238
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Leucine Zipper Kinase Is Required for Retrograde Injury Signaling and Axonal Regeneration. <i>Neuron</i> , 2012, 74, 1015-1022.	8.1	277
2	Neurofibromatosis-1 Regulates Neuronal and Glial Cell Differentiation from Neuroglial Progenitors In Vivo by Both cAMP- and Ras-Dependent Mechanisms. <i>Cell Stem Cell</i> , 2007, 1, 443-457.	11.1	180
3	SCG10 is a JNK target in the axonal degeneration pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3696-705.	7.1	152
4	Dynamic regulation of SCG10 in regenerating axons after injury. <i>Experimental Neurology</i> , 2014, 252, 1-11.	4.1	148
5	Adaptor Protein Sorting Nexin 17 Regulates Amyloid Precursor Protein Trafficking and Processing in the Early Endosomes. <i>Journal of Biological Chemistry</i> , 2008, 283, 11501-11508.	3.4	134
6	Activating Injury-Responsive Genes with Hypoxia Enhances Axon Regeneration through Neuronal HIF-1 α . <i>Neuron</i> , 2015, 88, 720-734.	8.1	117
7	DLK regulates a distinctive transcriptional regeneration program after peripheral nerve injury. <i>Neurobiology of Disease</i> , 2019, 127, 178-192.	4.4	49
8	Epigenetic Regulation of Axon Regeneration after Neural Injury. <i>Molecules and Cells</i> , 2017, 40, 10-16.	2.6	48
9	Highwire Regulates Guidance of Sister Axons in the <i>Drosophila</i> Mushroom Body. <i>Journal of Neuroscience</i> , 2011, 31, 17689-17700.	3.6	35
10	The stem cell marker <i>Prom1</i> promotes axon regeneration by down-regulating cholesterol synthesis via Smad signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15955-15966.	7.1	34
11	Comparative analysis of the transcriptome of injured nerve segments reveals spatiotemporal responses to neural damage in mice. <i>Journal of Comparative Neurology</i> , 2018, 526, 1195-1208.	1.6	17
12	Src-mediated phosphorylation of β -Pix-b regulates dendritic spine morphogenesis. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	17
13	β -Pix-d promotes tubulin acetylation and neurite outgrowth through a PAK/Stathmin1 signaling pathway. <i>PLoS ONE</i> , 2020, 15, e0230814.	2.5	11
14	FK506-binding protein-like and FK506-binding protein 8 regulate dual leucine zipper kinase degradation and neuronal responses to axon injury. <i>Journal of Biological Chemistry</i> , 2022, 298, 101647.	3.4	5
15	In Vivo Gene Delivery of STC2 Promotes Axon Regeneration in Sciatic Nerves. <i>Molecular Neurobiology</i> , 2021, 58, 750-760.	4.0	4
16	Assessing Axonal Degeneration in Embryonic Dorsal Root Ganglion Neurons In Vitro. <i>Methods in Molecular Biology</i> , 2020, 2143, 41-54.	0.9	3
17	The PINK1 Activator Niclosamide Mitigates Mitochondrial Dysfunction and Thermal Hypersensitivity in a Paclitaxel-Induced <i>Drosophila</i> Model of Peripheral Neuropathy. <i>Biomedicines</i> , 2022, 10, 863.	3.2	3