

Eun-Mi Hur

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,724
citations

516710

16
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3323
citing authors

#	ARTICLE	IF	CITATIONS
1	LRRK2 at the Crossroad of Aging and Parkinson's Disease. <i>Genes</i> , 2021, 12, 505.	2.4	17
2	Comparing axon regeneration in male and female mice after peripheral nerve injury. <i>Journal of Neuroscience Research</i> , 2021, 99, 2874-2887.	2.9	9
3	Modulation of Nogo receptor 1 expression orchestrates myelin-associated infiltration of glioblastoma. <i>Brain</i> , 2021, 144, 636-654.	7.6	16
4	A Role of Microtubules in Oligodendrocyte Differentiation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1062.	4.1	15
5	Structural and Molecular Basis for Katanin-Mediated Severing of Glutamylated Microtubules. <i>Cell Reports</i> , 2019, 26, 1357-1367.e5.	6.4	49
6	Dedifferentiated Schwann cells secrete progranulin that enhances the survival and axon growth of motor neurons. <i>Glia</i> , 2019, 67, 360-375.	4.9	25
7	LRRK2 and membrane trafficking: nexus of Parkinson's disease. <i>BMB Reports</i> , 2019, 52, 533-539.	2.4	23
8	Brain injury induces HIF-1 α -dependent transcriptional activation of LRRK2 that exacerbates brain damage. <i>Cell Death and Disease</i> , 2018, 9, 1125.	6.3	39
9	Dysregulated phosphorylation of Rab GTPases by LRRK2 induces neurodegeneration. <i>Molecular Neurodegeneration</i> , 2018, 13, 8.	10.8	87
10	Anisotropically organized three-dimensional culture platform for reconstruction of a hippocampal neural network. <i>Nature Communications</i> , 2017, 8, 14346.	12.8	90
11	Differential Roles of Glycogen Synthase Kinase 3 Subtypes Alpha and Beta in Cortical Development. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 391.	2.9	19
12	Functional Characterization of Resting and Adenovirus-Induced Reactive Astrocytes in Three-Dimensional Culture. <i>Experimental Neurobiology</i> , 2017, 26, 158-167.	1.6	15
13	Effects of Microtubule Stabilization by Epothilone B Depend on the Type and Age of Neurons. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	2.2	24
14	DSCR1 is required for both axonal growth cone extension and steering. <i>Journal of Cell Biology</i> , 2016, 213, 451-462.	5.2	30
15	Korea Brain Initiative: Integration and Control of Brain Functions. <i>Neuron</i> , 2016, 92, 607-611.	8.1	31
16	Inflammatory signals induce the expression of tonicity-responsive enhancer binding protein (TonEBP) in microglia. <i>Journal of Neuroimmunology</i> , 2016, 295-296, 21-29.	2.3	19
17	Coculture of Primary Motor Neurons and Schwann Cells as a Model for In Vitro Myelination. <i>Scientific Reports</i> , 2015, 5, 15122.	3.3	53
18	Pigment Epithelium-Derived Factor (PEDF) Expression Induced by EGFRvIII Promotes Self-renewal and Tumor Progression of Glioma Stem Cells. <i>PLoS Biology</i> , 2015, 13, e1002152.	5.6	56

#	ARTICLE	IF	CITATIONS
19	Direct Interaction and Functional Coupling between Human 5-HT6 Receptor and the Light Chain 1 Subunit of the Microtubule-Associated Protein 1B (MAP1B-LC1). PLoS ONE, 2014, 9, e91402.	2.5	21
20	Microtubule-Targeting Agents Enter the Central Nervous System (CNS): Double-edged Swords for Treating CNS Injury and Disease. International Neurourology Journal, 2014, 18, 171.	1.2	13
21	Growing the growth cone: remodeling the cytoskeleton to promote axon regeneration. Trends in Neurosciences, 2012, 35, 164-174.	8.6	99
22	Engineering neuronal growth cones to promote axon regeneration over inhibitory molecules. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5057-5062.	7.1	127
23	GSK3 controls axon growth via CLASP-mediated regulation of growth cone microtubules. Genes and Development, 2011, 25, 1968-1981.	5.9	134
24	GSK3 signalling in neural development. Nature Reviews Neuroscience, 2010, 11, 539-551.	10.2	713