

Na Young Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

811
citations

623734

14
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1433
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Cell-Signaling Functions of Hydrogen Sulfide in the Central Nervous System. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	4.0	114
2	Mitophagy links oxidative stress conditions and neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2019, 14, 749.	3.0	108
3	Nitric Oxide: Exploring the Contextual Link with Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	90
4	Potential for therapeutic use of hydrogen sulfide in oxidative stress-induced neurodegenerative diseases. <i>International Journal of Medical Sciences</i> , 2019, 16, 1386-1396.	2.5	79
5	Physiological Importance of Hydrogen Sulfide: Emerging Potent Neuroprotector and Neuromodulator. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	76
6	The natural plant flavonoid apigenin is a strong antioxidant that effectively delays peripheral neurodegenerative processes. <i>Anatomical Science International</i> , 2019, 94, 285-294.	1.0	50
7	Role of Gasotransmitters in Oxidative Stresses, Neuroinflammation, and Neuronal Repair. <i>BioMed Research International</i> , 2017, 2017, 1-15.	1.9	45
8	Therapeutic importance of hydrogen sulfide in age-associated neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2020, 15, 653.	3.0	41
9	Hydrogen sulfide is essential for Schwann cell responses to peripheral nerve injury. <i>Journal of Neurochemistry</i> , 2015, 132, 230-242.	3.9	31
10	Roles of Gasotransmitters in Synaptic Plasticity and Neuropsychiatric Conditions. <i>Neural Plasticity</i> , 2018, 2018, 1-15.	2.2	28
11	ATP Release through Lysosomal Exocytosis from Peripheral Nerves: The Effect of Lysosomal Exocytosis on Peripheral Nerve Degeneration and Regeneration after Nerve Injury. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	23
12	Protective effect of hydrogen sulfide on oxidative stress-induced neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2020, 15, 232.	3.0	23
13	Akt3 knockdown induces mitochondrial dysfunction in human cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 447-453.	2.0	17
14	Heme Oxygenase 1 in Schwann Cells Regulates Peripheral Nerve Degeneration Against Oxidative Stress. <i>ASN Neuro</i> , 2019, 11, 175909141983894.	2.7	17
15	Adenosine 5'-Triphosphate (ATP) Inhibits Schwann Cell Demyelination During Wallerian Degeneration. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 361-368.	3.3	13
16	A novel adenoviral vector-mediated mouse model of Charcot-Marie-Tooth type 2D (CMT2D). <i>Journal of Molecular Histology</i> , 2014, 45, 121-128.	2.2	12
17	Inhibition of Neuronal Nitric Oxide Synthase by Ethyl Pyruvate in Schwann Cells Protects Against Peripheral Nerve Degeneration. <i>Neurochemical Research</i> , 2019, 44, 1964-1976.	3.3	12
18	Hydrogen sulfide controls peripheral nerve degeneration and regeneration: a novel therapeutic strategy for peripheral demyelinating disorders or nerve degenerative diseases. <i>Neural Regeneration Research</i> , 2014, 9, 2119.	3.0	11

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19	A novel effect of ethyl pyruvate in Schwann cell de-differentiation and proliferation during Wallerian degeneration. <i>Animal Cells and Systems</i> , 2015, 19, 262-268.	2.2	5
20	A novel therapeutic target for peripheral nerve injury-related diseases: aminoacyl-tRNA synthetases. <i>Neural Regeneration Research</i> , 2015, 10, 1656.	3.0	5
21	Anatomical distributional defects in mutant genes associated with dominant intermediate Charcot-Marie-Tooth disease type C in an adenovirus-mediated mouse model. <i>Neural Regeneration Research</i> , 2017, 12, 486.	3.0	4
22	Fluorescence-Based Analysis of Noncanonical Functions of Aminoacyl-tRNA Synthetase-Interacting Multifunctional Proteins (AIMPs) in Peripheral Nerves. <i>Materials</i> , 2019, 12, 1064.	2.9	3
23	Big data differential analysis of microglial cell responses in neurodegenerative diseases. <i>Anatomy and Cell Biology</i> , 2019, 52, 469.	1.0	2
24	Adenoviral-mediated mouse model of motor impairment in distal spinal muscular atrophy type V. <i>Animal Cells and Systems</i> , 2014, 18, 311-317.	2.2	1
25	Protective and therapeutic effect of (S)-ginsenoside F1 on peripheral nerve degeneration targeting Schwann cells: a pharmac-neuroanatomical approach. <i>Anatomical Science International</i> , 2021, , 1.	1.0	1
26	Novel animal models of GARS-associated neuropathy by overexpression of mutant GARS using an adenoviral vector. <i>Animal Cells and Systems</i> , 2015, 19, 359-364.	2.2	0
27	Apoptotic Effect of Co-Treatment with a Natural Product, Chios Gum Mastic, and a Synthetic Chenodeoxycholic Acid Derivative, HS-1200, on Human Osteosarcoma Cells. <i>Korean Journal of Physical Anthropology</i> , 2008, 21, 167.	0.2	0