

Shu Yu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

330
citations

1040056

9
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral nerve fibroblasts secrete neurotrophic factors to promote axon growth of motoneurons. <i>Neural Regeneration Research</i> , 2022, 17, 1833.	3.0	10
2	Regulation of mitochondrial network homeostasis by O-GlcNAcylation. <i>Mitochondrion</i> , 2022, 65, 45-55.	3.4	3
3	Pyrroloquinoline quinone promotes mitochondrial biogenesis in rotenone-induced Parkinson's disease model via AMPK activation. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 665-678.	6.1	35
4	Bidentatide, a Novel Plant Peptide Derived from <i>Achyranthes bidentata</i> Blume: Isolation, Characterization, and Neuroprotection through Inhibition of NR2B-Containing NMDA Receptors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7977.	4.1	5
5	Anti-inflammatory Activity of a Polypeptide Fraction From <i>Achyranthes bidentata</i> in Amyloid β^2 Oligomers Induced Model of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 716177.	3.5	7
6	Enhancement of O-GlcNAcylation on Mitochondrial Proteins with 2-(4-Methoxyphenyl)ethyl-2-acetamido-2-deoxy- β -D-pyranoside, Contributes to the Mitochondrial Network, Cellular Bioenergetics and Stress Response in Neuronal Cells under Ischemic-like Conditions. <i>Molecules</i> , 2021, 26, 5883.	3.8	2
7	<i>Achyranthes bidentata</i> polypeptide alleviates neurotoxicity of lipopolysaccharide-activated microglia via PI3K/Akt dependent NOX2/ROS pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 1522-1522.	1.7	10
8	Pyrroloquinoline Quinone Inhibits Rotenone-Induced Microglia Inflammation by Enhancing Autophagy. <i>Molecules</i> , 2020, 25, 4359.	3.8	23
9	Small ubiquitin-like modifier 2 (SUMO2) is critical for memory processes in mice. <i>FASEB Journal</i> , 2020, 34, 14750-14767.	0.5	20
10	2-(4-Methoxyphenyl)ethyl-2-Acetamido-2-Deoxy- β -D-Pyranoside Exerts a Neuroprotective Effect through Regulation of Energy Homeostasis and O-GlcNAcylation. <i>Journal of Molecular Neuroscience</i> , 2019, 69, 177-187.	2.3	6
11	2-(4-Methoxyphenyl)ethyl-2-acetamido-2-deoxy- β -D-pyranoside, an analog of salidroside, contributes to neuroprotection in cerebral ischemic injury in vitro and in vivo. <i>NeuroReport</i> , 2018, 29, 426-431.	1.2	4
12	Pyrroloquinoline quinone attenuates cachexia-induced muscle atrophy via suppression of reactive oxygen species. <i>Journal of Thoracic Disease</i> , 2018, 10, 2752-2759.	1.4	23
13	2-(4-Methoxyphenyl)ethyl-2-Acetamido-2-deoxy- β -D-pyranoside (A Salidroside Analog) Confers Neuroprotection with a Wide Therapeutic Window by Regulating Local Glucose Metabolism in a Rat Model of Cerebral Ischemic Injury. <i>Neuroscience</i> , 2018, 391, 60-72.	2.3	11
14	Mechanistic Role of Reactive Oxygen Species and Therapeutic Potential of Antioxidants in Denervation- or Fasting-Induced Skeletal Muscle Atrophy. <i>Frontiers in Physiology</i> , 2018, 9, 215.	2.8	74
15	XBP1 (X-Box-Binding Protein-1)-Dependent O-GlcNAcylation Is Neuroprotective in Ischemic Stroke in Young Mice and Its Impairment in Aged Mice Is Rescued by Thiamet-G. <i>Stroke</i> , 2017, 48, 1646-1654.	2.0	52
16	An Active Component of <i>Achyranthes bidentata</i> Polypeptides Provides Neuroprotection through Inhibition of Mitochondrial-Dependent Apoptotic Pathway in Cultured Neurons and in Animal Models of Cerebral Ischemia. <i>PLoS ONE</i> , 2014, 9, e109923.	2.5	20
17	2-(4-Methoxyphenyl)ethyl-2-acetamido-2-deoxy- β -D-pyranoside confers neuroprotection in cell and animal models of ischemic stroke through calpain1/PKA/CREB-mediated induction of neuronal glucose transporter 3. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 259-269.	2.8	25