

Shu Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8986581/publications.pdf>

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 | 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 |
| 2 | XBP1 (X-Boxâ€‘Binding Protein-1)â€‘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 |
| 3 | Pyrroloquinoline quinone promotes mitochondrial biogenesis in rotenone-induced Parkinsonâ€™s disease model via AMPK activation. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 665-678. | 6.1 | 35 |
| 4 | 2-(4-Methoxyphenyl)ethyl-2-acetamido-2-deoxy-Î²-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 |
| 5 | 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 |
| 6 | Pyrroloquinoline Quinone Inhibits Rotenone-Induced Microglia Inflammation by Enhancing Autophagy. <i>Molecules</i> , 2020, 25, 4359. | 3.8 | 23 |
| 7 | 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 |
| 8 | Small ubiquitinâ€‘like modifier 2 (SUMO2) is critical for memory processes in mice. <i>FASEB Journal</i> , 2020, 34, 14750-14767. | 0.5 | 20 |
| 9 | 2-(4-Methoxyphenyl)ethyl-2-Acetamido-2-deoxy-Î²-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 |
| 10 | <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 |
| 11 | Peripheral nerve fibroblasts secrete neurotrophic factors to promote axon growth of motoneurons. <i>Neural Regeneration Research</i> , 2022, 17, 1833. | 3.0 | 10 |
| 12 | Anti-inflammatory Activity of a Polypeptide Fraction From <i>Achyranthes bidentata</i> in Amyloid Î² ² Oligomers Induced Model of Alzheimerâ€™s Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 716177. | 3.5 | 7 |
| 13 | 2-(4-Methoxyphenyl)Ethyl-2-Acetamido-2-Deoxy-Î²-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 |
| 14 | 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 |
| 15 | 2-(4-Methoxyphenyl)ethyl-2-acetamido-2-deoxy-Î²-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 |
| 16 | Regulation of mitochondrial network homeostasis by O-GlcNAcylation. <i>Mitochondrion</i> , 2022, 65, 45-55. | 3.4 | 3 |
| 17 | Enhancement of O-GlcNAcylation on Mitochondrial Proteins with 2-(4-Methoxyphenyl)ethyl-2-acetamido-2-deoxy-Î²-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 |