

Xiao-Rong Yang

List of Publications by Year in descending order

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17
papers

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times ranked

1109
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Necroptosis contributes to the NMDA-induced excitotoxicity in rat's cultured cortical neurons. <i>Neuroscience Letters</i> , 2008, 447, 120-123. | 2.1 | 78 |
| 2 | Role and Possible Mechanisms of Sirt1 in Depression. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-6. | 4.0 | 73 |
| 3 | Age-related shifts in gut microbiota contribute to cognitive decline in aged rats. <i>Aging</i> , 2020, 12, 7801-7817. | 3.1 | 61 |
| 4 | Genistein protects against ox-LDL-induced senescence through enhancing SIRT1/LKB1/AMPK-mediated autophagy flux in HUVECs. <i>Molecular and Cellular Biochemistry</i> , 2019, 455, 127-134. | 3.1 | 45 |
| 5 | Genetic analysis for the grain number heterosis of a super-hybrid rice WFYT025 combination using RNA-Seq. <i>Rice</i> , 2018, 11, 37. | 4.0 | 39 |
| 6 | Humanin Attenuates NMDA-Induced Excitotoxicity by Inhibiting ROS-dependent JNK/p38 MAPK Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2982. | 4.1 | 33 |
| 7 | The Neuroprotective Effects of SIRT1 on NMDA-Induced Excitotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11. | 4.0 | 22 |
| 8 | Post-ischemic administration of 5-methoxyindole-2-carboxylic acid at the onset of reperfusion affords neuroprotection against stroke injury by preserving mitochondrial function and attenuating oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 444-450. | 2.1 | 21 |
| 9 | Biodegradable Multifunctional Nanotheranostic Based on Ag ₂ S-Doped Hollow BSA-SiO ₂ for Enhancing ROS-Feedback Synergistic Antitumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 54356-54366. | 8.0 | 18 |
| 10 | Regulation of the SIRT1 signaling pathway in NMDA-induced Excitotoxicity. <i>Toxicology Letters</i> , 2020, 322, 66-76. | 0.8 | 14 |
| 11 | Calpain-2/p35-p25/Cdk5 pathway is involved in the neuronal apoptosis induced by polybrominated diphenyl ether-153. <i>Toxicology Letters</i> , 2017, 277, 41-53. | 0.8 | 13 |
| 12 | Oxidative and nitrosative stress in the neurotoxicity of polybrominated diphenyl ether-153: possible mechanism and potential targeted intervention. <i>Chemosphere</i> , 2020, 238, 124602. | 8.2 | 12 |
| 13 | Endoplasmic reticulum rather than mitochondria plays a major role in the neuronal apoptosis induced by polybrominated diphenyl ether-153. <i>Toxicology Letters</i> , 2019, 311, 37-48. | 0.8 | 8 |
| 14 | Chronic Intermittent Ethanol Exposure Induces Upregulation of Matrix Metalloproteinase-9 in the Rat Medial Prefrontal Cortex and Hippocampus. <i>Neurochemical Research</i> , 2019, 44, 1593-1601. | 3.3 | 8 |
| 15 | Neurotrophins and cholinergic enzyme regulated by calpain-2: New insights into neuronal apoptosis induced by polybrominated diphenyl ether-153. <i>Toxicology Letters</i> , 2018, 291, 29-38. | 0.8 | 6 |
| 16 | Involvement of MAPK pathways in NMDA-induced apoptosis of rat cortical neurons. <i>Acta Physiologica Sinica</i> , 2012, 64, 609-16. | 0.5 | 5 |
| 17 | Activation of Peripheral Group III Metabotropic Glutamate Receptors Suppressed Formalin-induced Nociception. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, , . | 1.9 | 1 |