

Liecheng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5469370/publications.pdf>

Version: 2024-02-01

19
papers

479
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

547
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Early-life inflammation promotes depressive symptoms in adolescence via microglial engulfment of dendritic spines. <i>Neuron</i> , 2021, 109, 2573-2589.e9. | 8.1 | 149 |
| 2 | Resveratrol attenuates brain damage in a rat model of focal cerebral ischemia via up-regulation of hippocampal Bcl-2. <i>Brain Research</i> , 2012, 1450, 116-124. | 2.2 | 88 |
| 3 | Resveratrol protects CA1 neurons against focal cerebral ischemic reperfusion-induced damage via the ERK-CREB signaling pathway in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 146-147, 21-27. | 2.9 | 55 |
| 4 | Protective Effect of Resveratrol on the Brain in a Rat Model of Epilepsy. <i>Neuroscience Bulletin</i> , 2017, 33, 273-280. | 2.9 | 28 |
| 5 | Increased TRPP2 expression in vascular smooth muscle cells from high-salt intake hypertensive rats: The crucial role in vascular dysfunction. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 365-372. | 3.3 | 27 |
| 6 | The NAergic locus coeruleus-ventrolateral preoptic area neural circuit mediates rapid arousal from sleep. <i>Current Biology</i> , 2021, 31, 3729-3742.e5. | 3.9 | 26 |
| 7 | An Excitatory Neural Assembly Encodes Short-Term Memory in the Prefrontal Cortex. <i>Cell Reports</i> , 2018, 22, 1734-1744. | 6.4 | 19 |
| 8 | Microinjection of Adenosine into the Hypothalamic Ventrolateral Preoptic Area Enhances Wakefulness via the A1 Receptor in Rats. <i>Neurochemical Research</i> , 2013, 38, 1616-1623. | 3.3 | 17 |
| 9 | The Interaction Between the Ventrolateral Preoptic Nucleus and the Tuberomammillary Nucleus in Regulating the Sleep-Wakefulness Cycle. <i>Frontiers in Neuroscience</i> , 2020, 14, 615854. | 2.8 | 17 |
| 10 | Modafinil modulates GABA-activated currents in rat hippocampal pyramidal neurons. <i>Brain Research</i> , 2008, 1208, 74-78. | 2.2 | 16 |
| 11 | Plasticity of Light-induced Concurrent Glutamatergic and GABAergic Quantal Events in the Suprachiasmatic Nucleus. <i>Journal of Biological Rhythms</i> , 2018, 33, 65-75. | 2.6 | 7 |
| 12 | Restoration of FMRP expression in adult V1 neurons rescues visual deficits in a mouse model of fragile X syndrome. <i>Protein and Cell</i> , 2022, 13, 203-219. | 11.0 | 7 |
| 13 | The formation and extinction of fear memory in tree shrews. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 204. | 2.0 | 6 |
| 14 | Effects of light on the sleep-wakefulness cycle of mice mediated by intrinsically photosensitive retinal ganglion cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 592, 93-98. | 2.1 | 6 |
| 15 | Blue light insertion at night is involved in sleep and arousal-promoting response delays and depressive-like emotion in mice. <i>Bioscience Reports</i> , 2021, 41, . | 2.4 | 5 |
| 16 | Activation of the $\hat{\nu}$ opioid receptor relieves cerebral ischemic injury in rats via EGFR transactivation. <i>Life Sciences</i> , 2021, 273, 119292. | 4.3 | 4 |
| 17 | Expression of pannexin-1 in the trigeminal ganglion after chronic constriction injury of the infraorbital nerve in a rat model. <i>NeuroReport</i> , 2017, Publish Ahead of Print, . | 1.2 | 1 |
| 18 | Involvement of the BNP/NPR-A/BKCa pathway in rat trigeminal ganglia following chronic constriction injury. <i>Journal of Neurophysiology</i> , 2021, 125, 1139-1145. | 1.8 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Expression of SH3 and Multiple Ankyrin Repeat Domains Protein 3 in Mouse Retina. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 795668. | 3.7 | 0 |