# Wenhua Liu

List of Publications by Year
in descending order



| 8 | 998 | 1163117<br>8 | 1588992<br>8 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 8 | 8 | 8 | 1809 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Repeated Stress Causes Cognitive Impairment by Suppressing Glutamate Receptor Expression and Function in Prefrontal Cortex. Neuron, 2012, 73, 962-977. | 8.1 | 456 |
| 2 | Acute stress enhances glutamatergic transmission in prefrontal cortex and facilitates working memory. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14075-14079. | 7.1 | 391 |
| 3 | Regulation of N-Methyl-D-Aspartate Receptors by Disrupted-in-Schizophrenia-1. Biological Psychiatry, 2014, 75, 414-424. | 1.3 | 41 |
| 4 | AÎ² Selectively Impairs mGluR7 Modulation of NMDA Signaling in Basal Forebrain Cholinergic Neurons: Implication in Alzheimer's Disease. Journal of Neuroscience, 2014, 34, 13614-13628. | 3.6 | 37 |
| 5 | RACK1 is involved in Î²-amyloid impairment of muscarinic regulation of GABAergic transmission. Neurobiology of Aging, 2011, 32, 1818-1826. | 3.1 | 30 |
| 6 | Aberrant regulation of synchronous network activity by the attentionâ€deficit/hyperactivity disorderâ€associated human dopamine D4 receptor variant D4.7 in the prefrontal cortex. Journal of Physiology, 2016, 594, 135-147. | 2.9 | 19 |
| 7 | The ADHD-linked human dopamine D4 receptor variant D4.7 induces over-suppression of NMDA receptor function in prefrontal cortex. Neurobiology of Disease, 2016, 95, 194-203. | 4.4 | 14 |
| 8 | A novel method for simultaneously screening superoxide anion scavengers and xanthine oxidase inhibitors using hydroethidine as a fluorescent probe coupled with high-performance liquid chromatography-mass spectrometry. Analytical Methods, 2020, 12, 255-263. | 2.7 | 10 |