

Shu-Ling Chiu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,358
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

4477
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | GRIP1 regulates synaptic plasticity and learning and memory. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25085-25091. | 7.1 | 40 |
| 2 | Purkinje cell-specific Grip1/2 knockout mice show increased repetitive self-grooming and enhanced mGluR5 signaling in cerebellum. Neurobiology of Disease, 2019, 132, 104602. | 4.4 | 14 |
| 3 | Wnt5a is essential for hippocampal dendritic maintenance and spatial learning and memory in adult mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E619-E628. | 7.1 | 57 |
| 4 | Mice lacking GRIP1/2 show increased social interactions and enhanced phosphorylation at GluA2-S880. Behavioural Brain Research, 2017, 321, 176-184. | 2.2 | 12 |
| 5 | GRASP1 Regulates Synaptic Plasticity and Learning through Endosomal Recycling of AMPA Receptors. Neuron, 2017, 93, 1405-1419.e8. | 8.1 | 44 |
| 6 | Neuropilin-2/PlexinA3 Receptors Associate with GluA1 and Mediate Sema3F-Dependent Homeostatic Scaling in Cortical Neurons. Neuron, 2017, 96, 1084-1098.e7. | 8.1 | 68 |
| 7 | Differential vesicular sorting of AMPA and GABA _A receptors. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E922-31. | 7.1 | 58 |
| 8 | Glutamate Synapses in Human Cognitive Disorders. Annual Review of Neuroscience, 2015, 38, 127-149. | 10.7 | 206 |
| 9 | The C9orf72 repeat expansion disrupts nucleocytoplasmic transport. Nature, 2015, 525, 56-61. | 27.8 | 835 |
| 10 | Palmitoylation by DHHC5/8 Targets GRIP1 to Dendritic Endosomes to Regulate AMPA-R Trafficking. Neuron, 2012, 73, 482-496. | 8.1 | 155 |
| 11 | Insulin receptor signaling in the development of neuronal structure and function. Neural Development, 2010, 5, 7. | 2.4 | 179 |
| 12 | Membrane targeted horseradish peroxidase as a marker for correlative fluorescence and electron microscopy studies. Frontiers in Neural Circuits, 2010, 4, 6. | 2.8 | 57 |
| 13 | Co-expression of Argonaute2 enhances short hairpin RNA-induced RNA interference in Xenopus CNS neurons in vivo. Frontiers in Neuroscience, 2009, 3, 63. | 2.8 | 14 |
| 14 | Insulin Receptor Signaling Regulates Synapse Number, Dendritic Plasticity, and Circuit Function In Vivo. Neuron, 2008, 58, 708-719. | 8.1 | 357 |
| 15 | In vivo single-cell electroporation for transfer of DNA and macromolecules. Nature Protocols, 2006, 1, 1267-1272. | 12.0 | 84 |
| 16 | Insect NMDA receptors mediate juvenile hormone biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 37-42. | 7.1 | 101 |
| 17 | Three-dimensional mapping of brain neuropils in the cockroach, <i>Diploptera punctata</i> . Journal of Comparative Neurology, 2001, 440, 1-11. | 1.6 | 77 |