

Pak-Ming Lau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1929220/publications.pdf>

Version: 2024-02-01

14
papers

634
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

990
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Long-range GABAergic projections from the nucleus of the solitary tract. <i>Molecular Brain</i> , 2021, 14, 38. | 2.6 | 16 |
| 2 | High-throughput mapping of a whole rhesus monkey brain at micrometer resolution. <i>Nature Biotechnology</i> , 2021, 39, 1521-1528. | 17.5 | 61 |
| 3 | Mesophasic organization of GABAA receptors in hippocampal inhibitory synapses. <i>Nature Neuroscience</i> , 2020, 23, 1589-1596. | 14.8 | 52 |
| 4 | High frequency optogenetic activation of inputs to the lateral amygdala forms distant association with foot-shock. <i>Molecular Brain</i> , 2020, 13, 44. | 2.6 | 0 |
| 5 | Structure and plasticity of silent synapses in developing hippocampal neurons visualized by super-resolution imaging. <i>Cell Discovery</i> , 2020, 6, 8. | 6.7 | 13 |
| 6 | An efficient protocol of cryo-correlative light and electron microscopy for the study of neuronal synapses. <i>Biophysics Reports</i> , 2019, 5, 111-122. | 0.8 | 12 |
| 7 | Scalable volumetric imaging for ultrahigh-speed brain mapping at synaptic resolution. <i>National Science Review</i> , 2019, 6, 982-992. | 9.5 | 38 |
| 8 | Postsynaptic protein organization revealed by electron microscopy. <i>Current Opinion in Structural Biology</i> , 2019, 54, 152-160. | 5.7 | 27 |
| 9 | Differentiation and Characterization of Excitatory and Inhibitory Synapses by Cryo-electron Tomography and Correlative Microscopy. <i>Journal of Neuroscience</i> , 2018, 38, 1493-1510. | 3.6 | 136 |
| 10 | Corticosterone Signaling and a Lateral Habenula-Ventral Tegmental Area Circuit Modulate Compulsive Self-Injurious Behavior in a Rat Model. <i>Journal of Neuroscience</i> , 2018, 38, 5251-5266. | 3.6 | 6 |
| 11 | Excitation wavelength optimization improves photostability of ASAP-family GEVIs. <i>Molecular Brain</i> , 2018, 11, 32. | 2.6 | 13 |
| 12 | Accumulation of Dense Core Vesicles in Hippocampal Synapses Following Chronic Inactivity. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 48. | 1.7 | 20 |
| 13 | Dendritic mitoflash as a putative signal for stabilizing long-term synaptic plasticity. <i>Nature Communications</i> , 2017, 8, 31. | 12.8 | 50 |
| 14 | Gain in sensitivity and loss in temporal contrast of STDP by dopaminergic modulation at hippocampal synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13028-13033. | 7.1 | 187 |