

Gek Ming Sia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2075598/publications.pdf>

Version: 2024-02-01

10
papers

549
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Complement and microglia dependent synapse elimination in brain development. WIREs Mechanisms of Disease, 2022, 14, e1545.	3.3	12
2	C1q and <scp>SRPX2</scp> regulate microglia mediated synapse elimination during early development in the visual thalamus but not the visual cortex. Glia, 2022, 70, 451-465.	4.9	18
3	The endogenous neuronal complement inhibitor SRPX2 protects against complement-mediated synapse elimination during development. Nature Neuroscience, 2020, 23, 1067-1078.	14.8	66
4	Sociability and synapse subtype-specific defects in mice lacking SRPX2, a language-associated gene. PLoS ONE, 2018, 13, e0199399.	2.5	11
5	The Human Language-Associated Gene SRPX2 Regulates Synapse Formation and Vocalization in Mice. Science, 2013, 342, 987-991.	12.6	128
6	Subcellular Dynamics of Type II PKA in Neurons. Neuron, 2009, 62, 363-374.	8.1	103
7	Interaction of the N-Terminal Domain of the AMPA Receptor GluR4 Subunit with the Neuronal Pentraxin NP1 Mediates GluR4 Synaptic Recruitment. Neuron, 2007, 55, 87-102.	8.1	159
8	Interaction of the N-Terminal Domain of the AMPA Receptor GluR4 Subunit with the Neuronal Pentraxin NP1 Mediates GluR4 Synaptic Recruitment. Neuron, 2007, 55, 533.	8.1	1
9	AMPA Receptor-Dependent Clustering of Synaptic NMDA Receptors Is Mediated by Stargazin and NR2A/B in Spinal Neurons and Hippocampal Interneurons. Neuron, 2004, 44, 335-349.	8.1	43
10	Quantification of mouse glial cell-line derived neurotrophic factor family receptor alpha 2 alternatively spliced isoforms by real time detection PCR using SYBR Green I. Neuroscience Letters, 2002, 320, 141-145.	2.1	8