

Gek Ming Sia

List of Publications by Year in descending order

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papers

549
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1163117

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1197
citing authors

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