Akira Yoshii

List of Publications by Year
in descending order

15	1,591	759055 12	1058333 14
papers	citations	h-index	g-index

18	18	18	2591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Postsynaptic BDNFâ€TrkB signaling in synapse maturation, plasticity, and disease. Developmental Neurobiology, 2010, 70, 304-322.	1.5	590
2	BDNF induces transport of PSD-95 to dendrites through PI3K-AKT signaling after NMDA receptor activation. Nature Neuroscience, 2007, 10, 702-711.	7.1	296
3	Receptor compartmentalization and trafficking at glutamate synapses: a developmental proposal. Trends in Neurosciences, 2004, 27, 428-437.	4.2	219
4	Developmental loss of miniature N-methyl-D-aspartate receptor currents in NR2A knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1340-1345.	3.3	97
5	Eye opening induces a rapid dendritic localization of PSD-95 in central visual neurons. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1334-1339.	3.3	96
6	TrkB and Protein Kinase M Î¶ Regulate Synaptic Localization of PSD-95 in Developing Cortex. Journal of Neuroscience, 2011, 31, 11894-11904.	1.7	76
7	Postsynaptic localization of PSD-95 is regulated by all three pathways downstream of TrkB signaling. Frontiers in Synaptic Neuroscience, 2014, 6, 6.	1.3	65
8	Depalmitoylation by Palmitoyl-Protein Thioesterase 1 in Neuronal Health and Degeneration. Frontiers in Synaptic Neuroscience, 2019, 11, 25.	1.3	38
9	A Myosin Va Mutant Mouse with Disruptions in Glutamate Synaptic Development and Mature Plasticity in Visual Cortex. Journal of Neuroscience, 2013, 33, 8472-8482.	1.7	34
10	Developmental NMDA receptor dysregulation in the infantile neuronal ceroid lipofuscinosis mouse model. ELife, 2019, 8, .	2.8	31
11	Multiple Critical Periods for Rapamycin Treatment to Correct Structural Defects in Tsc-1-Suppressed Brain. Frontiers in Molecular Neuroscience, 2018, 11, 409.	1.4	24
12	Hyperexcitability of the local cortical circuit in mouse models of tuberous sclerosis complex. Molecular Brain, 2019, 12, 6.	1.3	20
13	Editorial: Cell and molecular signaling, and transport pathways involved in growth factor control of synaptic development and function. Frontiers in Synaptic Neuroscience, 2015, 7, 8.	1.3	1
14	Editorial: Role of Protein Palmitoylation in Synaptic Plasticity and Neuronal Differentiation. Frontiers in Synaptic Neuroscience, 2020, 12, 27.	1.3	1
15	A novel TSC1 variant associated with tuberous sclerosis and sacrococcygeal teratoma. Human Genome Variation, 2020, 7, 39.	0.4	0