

# Akira Yoshii

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,591  
citations

759055

12  
h-index

1058333

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2591  
citing authors

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