

Akiko Miyamoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2381661/publications.pdf>

Version: 2024-02-01

8
papers

1,176
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

2028
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia contact induces synapse formation in developing somatosensory cortex. Nature Communications, 2016, 7, 12540.	12.8	495
2	Microglia: actively surveying and shaping neuronal circuit structure and function. Trends in Neurosciences, 2013, 36, 209-217.	8.6	403
3	Microglia and synapse interactions: fine tuning neural circuits and candidate molecules. Frontiers in Cellular Neuroscience, 2013, 7, 70.	3.7	115
4	Microglial Contact Prevents Excess Depolarization and Rescues Neurons from Excitotoxicity. ENeuro, 2016, 3, ENEURO.0004-16.2016.	1.9	105
5	Enhanced GABAergic Activity in the Mouse Primary Somatosensory Cortex Is Insufficient to Alleviate Chronic Pain Behavior with Reduced Expression of Neuronal Potassium-Chloride Cotransporter. Journal of Neuroscience, 2012, 32, 16552-16559.	3.6	38
6	Retrochalcone derivatives are positive allosteric modulators at synaptic and extrasynaptic GABA _A receptors <i>in vitro</i> . British Journal of Pharmacology, 2011, 162, 1326-1339.	5.4	11
7	Depolarizing shift in the GABA-induced current reversal potential by lidocaine hydrochloride. Brain Research, 2010, 1345, 19-27.	2.2	9
8	A Physiological And Molecular Biological Study Of Rat Cerebellar Long-term Depression. Biophysical Journal, 2009, 96, 269a.	0.5	0