

Theresa S Rimmele

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10536243/publications.pdf>

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6
papers

222
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	GLT-1: The elusive presynaptic glutamate transporter. <i>Neurochemistry International</i> , 2016, 98, 19-28.	3.8	95
2	Deletion of Neuronal GLT-1 in Mice Reveals Its Role in Synaptic Glutamate Homeostasis and Mitochondrial Function. <i>Journal of Neuroscience</i> , 2019, 39, 4847-4863.	3.6	42
3	A Novel Optical Intracellular Imaging Approach for Potassium Dynamics in Astrocytes. <i>PLoS ONE</i> , 2014, 9, e109243.	2.5	36
4	Control of Glutamate Transport by Extracellular Potassium: Basis for a Negative Feedback on Synaptic Transmission. <i>Cerebral Cortex</i> , 2017, 27, 3272-3283.	2.9	24
5	Neuronal Loss of the Glutamate Transporter GLT-1 Promotes Excitotoxic Injury in the Hippocampus. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 788262.	3.7	13
6	Extracellular Potassium and Glutamate Interact To Modulate Mitochondria in Astrocytes. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2009-2015.	3.5	12