

Mohd Waseem Akhtar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,675
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

3237
citing authors

#	ARTICLE	IF	CITATIONS
1	$\text{A}\beta$ -Synuclein Oligomers Induce Glutamate Release from Astrocytes and Excessive Extrasynaptic NMDAR Activity in Neurons, Thus Contributing to Synapse Loss. <i>Journal of Neuroscience</i> , 2021, 41, 2264-2273.	3.6	66
2	NitroSynapsin therapy for a mouse MEF2C haploinsufficiency model of human autism. <i>Nature Communications</i> , 2017, 8, 1488.	12.8	74
3	Elevated glucose and oligomeric $\text{A}\beta$ -amyloid disrupt synapses via a common pathway of aberrant protein S-nitrosylation. <i>Nature Communications</i> , 2016, 7, 10242.	12.8	99
4	Aberrant protein S-nitrosylation contributes to the pathophysiology of neurodegenerative diseases. <i>Neurobiology of Disease</i> , 2015, 84, 99-108.	4.4	133
5	Differential Effects of Synaptic and Extrasynaptic NMDA Receptors on $\text{A}\beta$ -Induced Nitric Oxide Production in Cerebrocortical Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 5023-5028.	3.6	51
6	Isogenic Human iPSC Parkinson's Model Shows Nitrosative Stress-Induced Dysfunction in MEF2-PGC1 α Transcription. <i>Cell</i> , 2013, 155, 1351-1364.	28.9	380
7	Aberrant Protein S-Nitrosylation in Neurodegenerative Diseases. <i>Neuron</i> , 2013, 78, 596-614.	8.1	304
8	$\text{A}\beta$ induces astrocytic glutamate release, extrasynaptic NMDA receptor activation, and synaptic loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2518-27.	7.1	495
9	Redox Regulation of Protein Function via Cysteine S-Nitrosylation and Its Relevance to Neurodegenerative Diseases. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-9.	2.5	46
10	Oligomeric Hsp33 with Enhanced Chaperone Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 55760-55769.	3.4	27