

# Mohd Waseem Akhtar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10685293/publications.pdf>

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