

# Faraz Ahmad

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

814  
citations

687220

13  
h-index

752573

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Brain Arginine Metabolism and Polyamine System in a P301S Tauopathy Mouse Model: A Time-Course Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6039.	1.8	2
2	Chemical Stimulation of Rodent and Human Cortical Synaptosomes: Implications in Neurodegeneration. <i>Cells</i> , 2021, 10, 1174.	1.8	3
3	Recent Advances in Synaptosomal Proteomics in Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2021, 22, 479-492.	0.7	5
4	A Time-Efficient Fluorescence Spectroscopy-Based Assay for Evaluating Actin Polymerization Status in Rodent and Human Brain Tissues. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
5	Behavioural Functions and Cerebral Blood Flow in a P301S Tauopathy Mouse Model: A Time-Course Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9727.	1.8	8
6	Synaptosome as a tool in Alzheimer's disease research. <i>Brain Research</i> , 2020, 1746, 147009.	1.1	19
7	Developmental lead (Pb)-induced deficits in redox and bioenergetic status of cerebellar synapses are ameliorated by ascorbate supplementation. <i>Toxicology</i> , 2020, 440, 152492.	2.0	15
8	(Ascorb)ing Pb Neurotoxicity in the Developing Brain. <i>Antioxidants</i> , 2020, 9, 1311.	2.2	19
9	Neonatal maternal deprivation impairs localized <i>de novo</i> activity-induced protein translation at the synapse in the rat hippocampus. <i>Bioscience Reports</i> , 2018, 38, .	1.1	14
10	Developmental lead (Pb)-induced deficits in hippocampal protein translation at the synapses are ameliorated by ascorbate supplementation. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 3289-3298.	1.0	16
11	Isoform-specific hyperactivation of calpain-2 occurs presymptomatically at the synapse in Alzheimer's disease mice and correlates with memory deficits in human subjects. <i>Scientific Reports</i> , 2018, 8, 13119.	1.6	29
12	Developments in strategies for Quorum Sensing virulence factor inhibition to combat bacterial drug resistance. <i>Microbial Pathogenesis</i> , 2018, 121, 293-302.	1.3	83
13	Dysfunction of cortical synapse-specific mitochondria in developing rats exposed to lead and its amelioration by ascorbate supplementation. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 813-824.	1.0	14
14	Simple, reliable, and time-efficient colorimetric method for the assessment of mitochondrial function and toxicity. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 18, 367-374.	0.6	12
15	Reactive Oxygen Species-Mediated Loss of Synaptic Akt1 Signaling Leads to Deficient Activity-Dependent Protein Translation Early in Alzheimer's Disease. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1269-1280.	2.5	72
16	BDNF is required for seizure-induced but not developmental up-regulation of KCC2 in the neonatal hippocampus. <i>Neuropharmacology</i> , 2015, 88, 103-109.	2.0	52
17	Critical cysteines in Akt1 regulate its activity and proteasomal degradation: implications for neurodegenerative diseases. <i>Free Radical Biology and Medicine</i> , 2014, 74, 118-128.	1.3	37
18	A variant of <i>KCC2</i> from patients with febrile seizures impairs neuronal Cl <sup>-</sup> extrusion and dendritic spine formation. <i>EMBO Reports</i> , 2014, 15, 723-729.	2.0	163

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19	Quantitative Analysis of Surface Expression of Membrane Proteins Using Cold-Adapted Proteases. <i>Current Protocols in Protein Science</i> , 2013, 73, 3.11.1-3.11.12.	2.8	0
20	Activity-Dependent Cleavage of the K-Cl Cotransporter KCC2 Mediated by Calcium-Activated Protease Calpain. <i>Journal of Neuroscience</i> , 2012, 32, 11356-11364.	1.7	157
21	Cold-adapted protease enables quantitation of surface proteins in the absence of membrane trafficking. <i>BioTechniques</i> , 2011, 50, 255-257.	0.8	6
22	A Single Seizure Episode Leads to Rapid Functional Activation of KCC2 in the Neonatal Rat Hippocampus. <i>Journal of Neuroscience</i> , 2010, 30, 12028-12035.	1.7	88