

# Tahir Muhammad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/392033/publications.pdf>

Version: 2024-02-01

17  
papers

1,426  
citations

686830

13  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biallelic inheritance in a single Pakistani family with intellectual disability implicates new candidate gene RDH14. <i>Scientific Reports</i> , 2021, 11, 23113.	1.6	2
2	Selected Thiadiazine-Thione Derivatives Attenuate Neuroinflammation in Chronic Constriction Injury Induced Neuropathy. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 728128.	1.4	1
3	Synthetic Î²-hydroxy ketone derivative inhibits cholinesterases, rescues oxidative stress and ameliorates cognitive deficits in 5XFAD mice model of AD. <i>Molecular Biology Reports</i> , 2020, 47, 9553-9566.	1.0	15
4	Growth Factors, and Cytokines; Understanding the Role of Tyrosine Phosphatase SHP2 in Gametogenesis and Early Embryo Development. <i>Cells</i> , 2020, 9, 1798.	1.8	14
5	17Î²-Estradiol Modulates SIRT1 and Halts Oxidative Stress-Mediated Cognitive Impairment in a Male Aging Mouse Model. <i>Cells</i> , 2019, 8, 928.	1.8	67
6	Dietary Supplementation of the Antioxidant Curcumin Halts Systemic LPS-Induced Neuroinflammation-Associated Neurodegeneration and Memory/Synaptic Impairment via the JNK/NF-Î²/Akt Signaling Pathway in Adult Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-23.	1.9	49
7	PTPN11 (SHP2) Is Indispensable for Growth Factors and Cytokine Signal Transduction During Bovine Oocyte Maturation and Blastocyst Development. <i>Cells</i> , 2019, 8, 1272.	1.8	21
8	Caffeine Modulates Cadmium-Induced Oxidative Stress, Neuroinflammation, and Cognitive Impairments by Regulating Nrf-2/HO-1 In Vivo and In Vitro. <i>Journal of Clinical Medicine</i> , 2019, 8, 680.	1.0	93
9	Natural Dietary Supplementation of Curcumin Protects Mice Brains against Ethanol-Induced Oxidative Stress-Mediated Neurodegeneration and Memory Impairment via Nrf2/TLR4/RAGE Signaling. <i>Nutrients</i> , 2019, 11, 1082.	1.7	74
10	Hesperetin, a Citrus Flavonoid, Attenuates LPS-Induced Neuroinflammation, Apoptosis and Memory Impairments by Modulating TLR4/NF-Î² Signaling. <i>Nutrients</i> , 2019, 11, 648.	1.7	277
11	Hesperetin Confers Neuroprotection by Regulating Nrf2/TLR4/NF-Î² Signaling in an Î² Mouse Model. <i>Molecular Neurobiology</i> , 2019, 56, 6293-6309.	1.9	125
12	Melatonin Rescue Oxidative Stress-Mediated Neuroinflammation/ Neurodegeneration and Memory Impairment in Scopolamine-Induced Amnesia Mice Model. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 278-294.	2.1	146
13	Identification of Proteins Differentially Expressed in the Striatum by Melatonin in a Middle Cerebral Artery Occlusion Rat Model—a Proteomic and in silico Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 888.	1.4	53
14	Neuroprotective Effect of Quercetin Against the Detrimental Effects of LPS in the Adult Mouse Brain. <i>Frontiers in Pharmacology</i> , 2018, 9, 1383.	1.6	171
15	Potential drug-drug interactions in outpatient department of a tertiary care hospital in Pakistan: a cross-sectional study. <i>BMC Health Services Research</i> , 2018, 18, 762.	0.9	19
16	Upregulation of Coxsackie Adenovirus Receptor Sensitizes Cisplatin-Resistant Lung Cancer Cells to CRAd-Induced Inhibition. <i>Journal of Cancer</i> , 2017, 8, 1425-1432.	1.2	11
17	MOF-derived C-doped ZnO prepared via a two-step calcination for efficient photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2016, 189, 181-191.	10.8	287