

# Touqeer Ahmed

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

1,703  
citations

21  
h-index

40  
g-index

60  
ext. papers

2,062  
ext. citations

5.3  
avg, IF

5.1  
L-index

#	Paper	IF	Citations
58	Expression of DnMTs and MBDs in AlCl-Induced Neurotoxicity Mouse Model. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 3433-3444	4.5	1
57	Rosmarinic acid and ursolic acid alleviate deficits in cognition, synaptic regulation and adult hippocampal neurogenesis in an A $\beta$ -induced mouse model of Alzheimer's disease. <i>Phytomedicine</i> , <b>2021</b> , 83, 153490	6.5	9
56	Gender dimorphic effect of dopamine D2 and muscarinic cholinergic receptors on memory retrieval. <i>Psychopharmacology</i> , <b>2021</b> , 238, 2225-2234	4.7	
55	Oral exposure to aluminum leads to reduced nicotinic acetylcholine receptor gene expression, severe neurodegeneration and impaired hippocampus dependent learning in mice. <i>Drug and Chemical Toxicology</i> , <b>2021</b> , 44, 310-318	2.3	7
54	Effects of curcuminoids on cognitive deficits in young audiovisually overstimulated mice. <i>Food Bioscience</i> , <b>2020</b> , 35, 100565	4.9	1
53	Age-Related Diseases <b>2020</b> , 27-51		0
52	Anti-Oxidant Nutrients and Nutraceuticals in Aging <b>2020</b> , 195-216		
51	Map kinase signaling as therapeutic target for neurodegeneration. <i>Pharmacological Research</i> , <b>2020</b> , 160, 105090	10.2	21
50	Blood-Based Biomarkers for Predictive Diagnosis of Cognitive Impairment in a Pakistani Population. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 223	5.3	4
49	Amyloid-beta Induced Neurotoxicity Impairs Cognition and Adult Hippocampal Neurogenesis in a Mouse Model for Alzheimer's Disease. <i>Current Alzheimer Research</i> , <b>2020</b> , 17, 1033-1042	3	2
48	Pharmacological Effects of Curcuminoids in Neurological Disorders <b>2019</b> , 129-154		2
47	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2019</b> , 56, 182-199	9.4	23
46	Co-exposure of metals and high fat diet causes aging like neuropathological changes in non-aged mice brain. <i>Brain Research Bulletin</i> , <b>2019</b> , 147, 148-158	3.9	10
45	Muscarinic activity in hippocampus and entorhinal cortex is crucial for spatial and fear memory retrieval. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 449-456	3.9	4
44	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , <b>2019</b> , 141, 73-84	10.2	11
43	Therapeutic effects of aerobic exercise on EEG parameters and higher cognitive functions in mild cognitive impairment patients. <i>International Journal of Neuroscience</i> , <b>2019</b> , 129, 551-562	2	20
42	Xbox 360 Kinect Cognitive Games Improve Slowness, Complexity of EEG, and Cognitive Functions in Subjects with Mild Cognitive Impairment: A Randomized Control Trial. <i>Games for Health Journal</i> , <b>2019</b> , 8, 144-152	4.2	22

41	Elevated heavy metals levels in cognitively impaired patients from Pakistan. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 60, 100-109	5.8	16
40	Protective effects of seed extract on lead induced neurotoxicity during development and early life in mouse models. <i>Toxicology Research</i> , <b>2018</b> , 7, 32-40	2.6	17
39	Neuroprotective effects of <i>Foeniculum vulgare</i> seeds extract on lead-induced neurotoxicity in mice brain. <i>Drug and Chemical Toxicology</i> , <b>2018</b> , 41, 399-407	2.3	12
38	Identification and antibiogram pattern of from the milk and milk products in and around Jammu region. <i>Veterinary World</i> , <b>2018</b> , 11, 186-191	1.7	3
37	Aluminum Suppresses Effect of Nicotine on Gamma Oscillations (20-40 Hz) in Mouse Hippocampal Slices. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2018</b> , 17, 404-411	2.6	4
36	<i>Syzygium aromaticum</i> ethanol extract reduces A $\beta$ 1-3-induced neurotoxicity in mice brain through regulation of amyloid precursor protein and oxidative stress gene expression. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2018</b> , 11, 123	2.1	2
35	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , <b>2018</b> , 36, 1768-1778	17.8	43
34	Gender dependent contribution of muscarinic receptors in memory retrieval under sub-chronic stress. <i>Neuroscience Letters</i> , <b>2018</b> , 681, 6-11	3.3	2
33	Resveratrol and Alzheimer's Disease: Mechanistic Insights. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 2622-2635	6.2	99
32	Cortex- and Amygdala-Dependent Learning and Nicotinic Acetylcholine Receptor Gene Expression is Severely Impaired in Mice Orally Treated with A $\beta$ 1-42. <i>Biological Trace Element Research</i> , <b>2017</b> , 179, 91-101	4.5	10
31	Potential Use of Curcuminoids for the Treatment of Alzheimer's Disease <b>2017</b> , 463-487		1
30	Role of cholinergic receptors in memory retrieval depends on gender and age of memory. <i>Behavioural Brain Research</i> , <b>2017</b> , 331, 233-240	3.4	13
29	A feedback neural circuit for calibrating aversive memory strength. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 90-97	25.5	53
28	Aluminum-Induced Cholinergic Deficits in Different Brain Parts and Its Implications on Sociability and Cognitive Functions in Mouse. <i>Biological Trace Element Research</i> , <b>2017</b> , 177, 115-121	4.5	15
27	Neuroprotective Effects of Citrus Fruit-Derived Flavonoids, Nobiletin and Tangeretin in Alzheimer's and Parkinson's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2017</b> , 16, 387-397	2.6	66
26	Daidzein and its Effects on Brain. <i>Current Medicinal Chemistry</i> , <b>2017</b> , 24, 365-375	4.3	23
25	Neuroprotective and Neurotoxic Implications of $\alpha$ 7 Nicotinic Acetylcholine Receptor and A $\beta$ Interaction: Therapeutic Options in Alzheimer's Disease. <i>Current Drug Targets</i> , <b>2017</b> , 18, 1537-1544	3	12
24	Pharmacological Effects of Turmeric on Learning, Memory and Expression of Muscarinic Receptor Genes (M1, M3 and M5) in Stress-induced Mouse Model. <i>Current Drug Targets</i> , <b>2017</b> , 18, 1545-1557	3	4

23	Cholinergic System and Post-translational Modifications: An Insight on the Role in Alzheimer's Disease. <i>Current Neuropharmacology</i> , <b>2017</b> , 15, 480-494	7.6	28
22	Soaked Almonds Exhibit Vitamin E-dependent Memory Protective Effect in Rodent Models. <i>International Journal of Pharmacology</i> , <b>2017</b> , 13, 448-456	0.7	5
21	Alpha-lipoic acid-mediated activation of muscarinic receptors improves hippocampus- and amygdala-dependent memory. <i>Brain Research Bulletin</i> , <b>2016</b> , 122, 19-28	3.9	25
20	Quercetin and the mitochondria: A mechanistic view. <i>Biotechnology Advances</i> , <b>2016</b> , 34, 532-549	17.8	135
19	Insights Into Effects of Ellagic Acid on the Nervous System: A Mini Review. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 1350-60	3.3	49
18	Memory Enhancing Effect of Black Pepper in the Aβ <sub>1-42</sub> Induced Neurotoxicity Mouse Model is Mediated Through Its Active Component Chavicol. <i>Current Pharmaceutical Biotechnology</i> , <b>2016</b> , 17, 962-73	2.6	12
17	Memory-enhancing effect of aspirin is mediated through opioid system modulation in an Aβ <sub>1-42</sub> -induced neurotoxicity mouse model. <i>Experimental and Therapeutic Medicine</i> , <b>2016</b> , 11, 1961-1970	2.1	6
16	Anticonvulsant, Anxiolytic, and Sedative Activities of. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 499	5.6	19
15	Ibuprofen targets neuronal pentraxins expression and improves cognitive function in mouse model of Aβ <sub>1-42</sub> -induced neurotoxicity. <i>Experimental and Therapeutic Medicine</i> , <b>2016</b> , 11, 601-606	2.1	14
14	Ginsenoside Rb1 as a neuroprotective agent: A review. <i>Brain Research Bulletin</i> , <b>2016</b> , 125, 30-43	3.9	85
13	Tanshinones and mental diseases: from chemistry to medicine. <i>Reviews in the Neurosciences</i> , <b>2016</b> , 27, 777-791	4.7	8
12	Berberine and neurodegeneration: A review of literature. <i>Pharmacological Reports</i> , <b>2015</b> , 67, 970-9	3.9	121
11	Pharmacological effects of Ibuprofen on learning and memory, muscarinic receptors gene expression and APP isoforms level in pre-frontal cortex of Aβ <sub>1-42</sub> -induced toxicity mouse model. <i>International Journal of Neuroscience</i> , <b>2015</b> , 125, 277-87	2	14
10	Cyclooxygenase I and II inhibitors distinctly enhance hippocampal- and cortex-dependent cognitive functions in mice. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 7649-56	2.9	12
9	Polyphenolic Composition of <i>Crataegus monogyna</i> Jacq.: From Chemistry to Medical Applications. <i>Nutrients</i> , <b>2015</b> , 7, 7708-28	6.7	47
8	Therapeutic potential of turmeric in Alzheimer's disease: curcumin or curcuminoids?. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 517-25	6.7	83
7	Bidirectional modulation of fear extinction by mediadorsal thalamic firing in mice. <i>Nature Neuroscience</i> , <b>2011</b> , 15, 308-14	25.5	52
6	A comparative study of curcuminoids to measure their effect on inflammatory and apoptotic gene expression in an Aβ <sub>1-42</sub> -plus ibotenic acid-infused rat model of Alzheimer's disease. <i>Brain Research</i> , <b>2011</b> , 1400, 1-18	3.7	50

5	Curcuminoids rescue long-term potentiation impaired by amyloid peptide in rat hippocampal slices. <i>Synapse</i> , <b>2011</b> , 65, 572-82	2.4	36
4	Curcuminoids enhance memory in an amyloid-infused rat model of Alzheimer's disease. <i>Neuroscience</i> , <b>2010</b> , 169, 1296-306	3.9	114
3	Muscarinic, Ca <sup>++</sup> antagonist and specific butyrylcholinesterase inhibitory activity of dried ginger extract might explain its use in dementia. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 60, 1375-1383	4.8	21
2	Inhibitory effect of curcuminoids on acetylcholinesterase activity and attenuation of scopolamine-induced amnesia may explain medicinal use of turmeric in Alzheimer's disease. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 91, 554-9	3.9	214
1	Muscarinic, Ca <sup>++</sup> antagonist and specific butyrylcholinesterase inhibitory activity of dried ginger extract might explain its use in dementia. <i>Journal of Pharmacy and Pharmacology</i> , <b>2008</b> , 60, 1375-83	4.8	19