

Zahoor Ahmad Shah

List of Publications by Year in descending order

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69
papers

2,311
citations

196777

29
h-index

263392

45
g-index

73
all docs

73
docs citations

73
times ranked

3469
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress on siRNA-based gene therapy targeting secondary injury after intracerebral hemorrhage. <i>Gene Therapy</i> , 2023, 30, 1-7.	2.3	6
2	Oxidative stress in chronic and acute CNS insults. <i>Neurochemistry International</i> , 2022, 153, 105274.	1.9	0
3	Small interfering RNAs based therapies for intracerebral hemorrhage: challenges and progress in drug delivery systems. <i>Neural Regeneration Research</i> , 2022, 17, 1717.	1.6	4
4	Synthesis and Development of a Novel First-in-Class Cofilin Inhibitor for Neuroinflammation in Hemorrhagic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1014-1029.	1.7	8
5	The influence of gut microbiota alteration on age-related neuroinflammation and cognitive decline. <i>Neural Regeneration Research</i> , 2022, 17, 2407.	1.6	19
6	Effects of mango and mint pod-based e-cigarette aerosol inhalation on inflammatory states of the brain, lung, heart, and colon in mice. <i>ELife</i> , 2022, 11, .	2.8	22
7	Intracerebral Hemorrhage and Diabetes Mellitus: Blood-Brain Barrier Disruption, Pathophysiology and Cognitive Impairments. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 312-326.	0.8	11
8	Potential Benefits of N-Acetylcysteine in Preventing Pregabalin-Induced Seeking-Like Behavior. <i>Healthcare (Switzerland)</i> , 2021, 9, 376.	1.0	1
9	Induction of Inflammation in the Brain by Daily JUUL Aerosol Inhalation. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
10	Inflammation Drives Alzheimer's Disease: Emphasis on 5-lipoxygenase Pathways. <i>Current Neuropharmacology</i> , 2021, 19, 885-895.	1.4	6
11	Involvement of the dopaminergic system in the reward-related behavior of pregabalin. <i>Scientific Reports</i> , 2021, 11, 10577.	1.6	9
12	The structural simplification of lysergic acid as a natural lead for synthesizing novel anti-Alzheimer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 47, 128205.	1.0	3
13	Type-I diabetes aggravates post-hemorrhagic stroke cognitive impairment by augmenting oxidative stress and neuroinflammation in mice. <i>Neurochemistry International</i> , 2021, 149, 105151.	1.9	12
14	Mechanistic role of boswellic acids in Alzheimer's disease: Emphasis on anti-inflammatory properties. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112250.	2.5	23
15	Neuroprotective and Anti-neuroinflammatory Properties of Ebselen Derivatives and Their Potential to Inhibit Neurodegeneration. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3008-3016.	1.7	29
16	Sex differences in pregabalin-seeking like behavior in a conditioned place preference paradigm. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1749-1755.	1.2	7
17	Gabapentin-induced drug-seeking-like behavior: a potential role for the dopaminergic system. <i>Scientific Reports</i> , 2020, 10, 10445.	1.6	12
18	The role of cofilin in age-related neuroinflammation. <i>Neural Regeneration Research</i> , 2020, 15, 1451.	1.6	17

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19	Pregabalin: Potential for Addiction and a Possible Glutamatergic Mechanism. <i>Scientific Reports</i> , 2019, 9, 15136.	1.6	18
20	Tribulusterine Containing Tribulus terrestris Extract Exhibited Neuroprotection Through Attenuating Stress Kinases Mediated Inflammatory Mechanism: In Vitro and In Vivo Studies. <i>Neurochemical Research</i> , 2019, 44, 1228-1242.	1.6	18
21	The GSK3 β inhibitor, TDZD-8, rescues cognition in a zebrafish model of okadaic acid-induced Alzheimer's disease. <i>Neurochemistry International</i> , 2019, 122, 31-37.	1.9	36
22	Lanthionine ketimine-5-ethyl ester provides neuroprotection in a zebrafish model of okadaic acid-induced Alzheimer's disease. <i>Neurochemistry International</i> , 2018, 115, 61-68.	1.9	27
23	Development of a reactive oxygen species-sensitive nitric oxide synthase inhibitor for the treatment of ischemic stroke. <i>Free Radical Biology and Medicine</i> , 2018, 115, 395-404.	1.3	31
24	Cofilin Mediates LPS-Induced Microglial Cell Activation and Associated Neurotoxicity Through Activation of NF- κ B and JAK β STAT Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 1676-1691.	1.9	63
25	Cofilin Knockdown Attenuates Hemorrhagic Brain Injury-induced Oxidative Stress and Microglial Activation in Mice. <i>Neuroscience</i> , 2018, 383, 33-45.	1.1	15
26	HO1 and Wnt expression is independently regulated in female mice brains following permanent ischemic brain injury. <i>Brain Research</i> , 2017, 1662, 1-6.	1.1	11
27	Bioactivities of n-hexane fraction of <i>Vateria copallifera</i> and GC β -MS analysis of its phytoconstituents. <i>Industrial Crops and Products</i> , 2017, 97, 87-92.	2.5	6
28	Cofilin signaling in hemin-induced microglial activation and inflammation. <i>Journal of Neuroimmunology</i> , 2017, 313, 46-55.	1.1	20
29	Tanshinone IIA Inhibits VEGF Secretion and HIF-1 α Expression in Cultured Human Retinal Pigment Epithelial Cells under Hypoxia. <i>Current Eye Research</i> , 2017, 42, 1667-1673.	0.7	16
30	The Interplay between Cofilin and Phospho-Cofilin: Its Role in Maintaining Blood Brain Barrier Integrity. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017, 16, 279-290.	0.8	15
31	Protective Role of Arginase II in Cerebral Ischemia and Excitotoxicity. <i>Journal of Neurology and Neuroscience</i> , 2016, 7, .	0.4	14
32	Development of a Novel and Robust Pharmacological Model of Okadaic Acid-induced Alzheimer's Disease in Zebrafish. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 86-94.	0.8	26
33	Cofilin Inhibition Restores Neuronal Cell Death in Oxygen β -Glucose Deprivation Model of Ischemia. <i>Molecular Neurobiology</i> , 2016, 53, 867-878.	1.9	50
34	Obesity and hyperglycemia lead to impaired post β -ischemic recovery after permanent ischemia in mice. <i>Obesity</i> , 2016, 24, 417-423.	1.5	20
35	Ginkgo biloba Extract Prevents Female Mice from Ischemic Brain Damage and the Mechanism Is Independent of the HO1/Wnt Pathway. <i>Translational Stroke Research</i> , 2016, 7, 120-131.	2.3	50
36	Cofilin as a Promising Therapeutic Target for Ischemic and Hemorrhagic Stroke. <i>Translational Stroke Research</i> , 2016, 7, 33-41.	2.3	48

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37	Transgenic Mice Overexpressing Human Angiotensin I Receptor Gene Are Susceptible to Stroke Injury. <i>Molecular Neurobiology</i> , 2016, 53, 1533-1539.	1.9	7
38	Current Perspectives on the Beneficial Role of <i>Ginkgo biloba</i> in Neurological and Cerebrovascular Disorders. <i>Integrative Medicine Insights</i> , 2015, 10, IMI.S25054.	4.2	97
39	<i>Withania somnifera</i> Improves Ischemic Stroke Outcomes by Attenuating PARP1-AIF-Mediated Caspase-Independent Apoptosis. <i>Molecular Neurobiology</i> , 2015, 52, 1093-1105.	1.9	38
40	Functional Interaction Between Na/K-ATPase and NMDA Receptor in Cerebellar Neurons. <i>Molecular Neurobiology</i> , 2015, 52, 1726-1734.	1.9	35
41	<i>Withania somnifera</i> : a pre-clinical study on neuroregenerative therapy for stroke. <i>Neural Regeneration Research</i> , 2015, 10, 183.	1.6	17
42	Heme Oxygenase 1-Mediated Neurogenesis Is Enhanced by <i>Ginkgo biloba</i> (EGb 761 [®]) After Permanent Ischemic Stroke in Mice. <i>Molecular Neurobiology</i> , 2014, 49, 945-956.	1.9	61
43	Characterization and Evaluation of 5-Fluorouracil-Loaded Solid Lipid Nanoparticles Prepared via a Temperature-Modulated Solidification Technique. <i>AAPS PharmSciTech</i> , 2014, 15, 1498-1508.	1.5	42
44	Sesamin attenuates neurotoxicity in mouse model of ischemic brain stroke. <i>NeuroToxicology</i> , 2014, 45, 100-110.	1.4	78
45	Repair and regeneration properties of <i>Ginkgo biloba</i> after ischemic brain injury. <i>Neural Regeneration Research</i> , 2014, 9, 1104.	1.6	0
46	Single-bilayer graphene oxide sheet tolerance and glutathione redox system significance assessment in faba bean (<i>Vicia faba</i> L.). <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	59
47	Natural products inspired synthesis of neuroprotective agents against H ₂ O ₂ -induced cell death. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1232-1237.	1.0	10
48	<i>Ginkgo biloba</i> prevents transient global ischemia-induced delayed hippocampal neuronal death through antioxidant and anti-inflammatory mechanism. <i>Neurochemistry International</i> , 2013, 62, 189-197.	1.9	63
49	A derivative of the CRMP2 binding compound lanthionine ketimine provides neuroprotection in a mouse model of cerebral ischemia. <i>Neurochemistry International</i> , 2012, 61, 1357-1363.	1.9	39
50	Sirtuins in Neurodegenerative Diseases: A Biological-Chemical Perspective. <i>Neurodegenerative Diseases</i> , 2012, 9, 1-10.	0.8	33
51	Calcium Alginate Nanoparticles Synthesized Through a Novel Interfacial Cross-Linking Method as a Potential Protein Drug Delivery System. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 2177-2184.	1.6	47
52	Preconditioning with <i>Ginkgo biloba</i> (EGb 761 [®]) provides neuroprotection through HO1 and CRMP2. <i>Neurobiology of Disease</i> , 2012, 46, 180-189.	2.1	63
53	Heme oxygenase 1, beneficial role in permanent ischemic stroke and in <i>Ginkgo biloba</i> (EGb 761) neuroprotection. <i>Neuroscience</i> , 2011, 180, 248-255.	1.1	116
54	Simvastatin and Other HMG-CoA Reductase Inhibitors on Brain Cholesterol Levels in Alzheimers Disease. <i>Current Alzheimer Research</i> , 2011, 8, 434-442.	0.7	20

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55	The PGE2 EP2 receptor and its selective activation are beneficial against ischemic stroke. <i>Experimental & Translational Stroke Medicine</i> , 2010, 2, 12.	3.2	29
56	The Flavanol (âˆ™)-Epicatechin Prevents Stroke Damage through the Nrf2/HO1 Pathway. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1951-1961.	2.4	206
57	Heme oxygenase 1 is associated with ischemic preconditioning-induced protection against brain ischemia. <i>Neurobiology of Disease</i> , 2009, 35, 264-269.	2.1	61
58	Erectile Dysfunction in a Murine Model of Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 644-650.	2.5	70
59	Role of combined administration of Tiron and glutathione against aluminum-induced oxidative stress in rat brain. <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 63-70.	1.5	43
60	Immobilization stress causes extra-cellular oxidantâ€™antioxidant imbalance in rats: Restoration by L-NAME and vitamin E. <i>European Neuropsychopharmacology</i> , 2006, 16, 260-267.	0.3	26
61	Use of an Optimized Transient Occlusion of the Middle Cerebral Artery Protocol for the Mouse Stroke Model. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2006, 15, 133-138.	0.7	41
62	Urinary protein expression patterns in children with sleep-disordered breathing: Preliminary findings. <i>Sleep Medicine</i> , 2006, 7, 221-227.	0.8	49
63	Serum Proteomic Patterns Associated With Sleep-Disordered Breathing in Children. <i>Pediatric Research</i> , 2006, 59, 466-470.	1.1	42
64	Tyrosine hydroxylase expression and activity in the rat brain: differential regulation after long-term intermittent or sustained hypoxia. <i>Journal of Applied Physiology</i> , 2005, 99, 642-649.	1.2	58
65	Cerebroprotective effect of Korean ginseng tea against global and focal models of ischemia in rats. <i>Journal of Ethnopharmacology</i> , 2005, 101, 299-307.	2.0	68
66	Attenuation of Stress-Elicited Brain Catecholamines, Serotonin and Plasma Corticosterone Levels by Calcined Gold Preparations Used in Indian System of Medicine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 96, 469-474.	1.2	13
67	Ginkgo biloba normalises stress-elevated alterations in brain catecholamines, serotonin and plasma corticosterone levels. <i>European Neuropsychopharmacology</i> , 2003, 13, 321-325.	0.3	43
68	Protective effect of Tiron (4,5-dihydroxybenzene-1,3-disulfonic acid disodium salt) against beryllium-induced maternal and fetal toxicity in rats. <i>Archives of Toxicology</i> , 2002, 76, 442-448.	1.9	15
69	Antioxidant/Restorative Effects of Calcined Gold Preparations Used in Indian Systems of Medicine against Global and Focal Models of Ischaemia. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 90, 254-259.	0.0	48