

Andleeb Khan

List of Publications by Citations

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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.

68

papers

1,902

citations

22

h-index

43

g-index

75

ext. papers

2,268

ext. citations

4.2

avg, IF

4.21

L-index

#	Paper	IF	Citations
68	Rutin prevents cognitive impairments by ameliorating oxidative stress and neuroinflammation in rat model of sporadic dementia of Alzheimer type. <i>Neuroscience</i> , 2012 , 210, 340-52	3.9	207
67	Resveratrol attenuates 6-hydroxydopamine-induced oxidative damage and dopamine depletion in rat model of Parkinson's disease. <i>Brain Research</i> , 2010 , 1328, 139-51	3.7	188
66	Rutin protects the neural damage induced by transient focal ischemia in rats. <i>Brain Research</i> , 2009 , 1292, 123-35	3.7	148
65	Rutin protects dopaminergic neurons from oxidative stress in an animal model of Parkinson's disease. <i>Neurotoxicity Research</i> , 2012 , 22, 1-15	4.3	104
64	Naringenin ameliorates Alzheimer's disease (AD)-type neurodegeneration with cognitive impairment (AD-TNDCI) caused by the intracerebroventricular-streptozotocin in rat model. <i>Neurochemistry International</i> , 2012 , 61, 1081-93	4.4	101
63	Piperine suppresses cerebral ischemia-reperfusion-induced inflammation through the repression of COX-2, NOS-2, and NF- κ B in middle cerebral artery occlusion rat model. <i>Molecular and Cellular Biochemistry</i> , 2012 , 367, 73-84	4.2	96
62	S-allyl cysteine attenuates oxidative stress associated cognitive impairment and neurodegeneration in mouse model of streptozotocin-induced experimental dementia of Alzheimer's type. <i>Brain Research</i> , 2011 , 1389, 133-42	3.7	86
61	Anti-apoptotic and anti-inflammatory effect of Piperine on 6-OHDA induced Parkinson's rat model. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 680-7	6.3	84
60	Attenuation of A β -induced neurotoxicity by thymoquinone via inhibition of mitochondrial dysfunction and oxidative stress. <i>Molecular and Cellular Biochemistry</i> , 2012 , 369, 55-65	4.2	80
59	Silymarin protects neurons from oxidative stress associated damages in focal cerebral ischemia: a behavioral, biochemical and immunohistological study in Wistar rats. <i>Journal of the Neurological Sciences</i> , 2011 , 309, 45-54	3.2	70
58	Effect of hesperidin on neurobehavioral, neuroinflammation, oxidative stress and lipid alteration in intracerebroventricular streptozotocin induced cognitive impairment in mice. <i>Journal of the Neurological Sciences</i> , 2015 , 348, 51-9	3.2	69
57	Amelioration of cognitive impairment and neurodegeneration by catechin hydrate in rat model of streptozotocin-induced experimental dementia of Alzheimer's type. <i>Neurochemistry International</i> , 2013 , 62, 492-501	4.4	66
56	S-allyl cysteine mitigates oxidative damage and improves neurologic deficit in a rat model of focal cerebral ischemia. <i>Nutrition Research</i> , 2012 , 32, 133-43	4	64
55	1,8-cineole (eucalyptol) mitigates inflammation in amyloid Beta toxicated PC12 cells: relevance to Alzheimer's disease. <i>Neurochemical Research</i> , 2014 , 39, 344-52	4.6	58
54	Centella asiatica attenuates the neurobehavioral, neurochemical and histological changes in transient focal middle cerebral artery occlusion rats. <i>Neurological Sciences</i> , 2013 , 34, 925-33	3.5	56
53	Neuroprotective effects of curcumin on 6-hydroxydopamine-induced Parkinsonism in rats: behavioral, neurochemical and immunohistochemical studies. <i>Brain Research</i> , 2011 , 1368, 254-63	3.7	56
52	Perillyl alcohol improves functional and histological outcomes against ischemia-reperfusion injury by attenuation of oxidative stress and repression of COX-2, NOS-2 and NF- κ B in middle cerebral artery occlusion rats. <i>European Journal of Pharmacology</i> , 2015 , 747, 190-9	5.3	41

51	Taurine ameliorates neurobehavioral, neurochemical and immunohistochemical changes in sporadic dementia of Alzheimer's type (SDAT) caused by intracerebroventricular streptozotocin in rats. <i>Neurological Sciences</i> , 2013 , 34, 2181-92	3.5	33
50	Ocimum sanctum attenuates oxidative damage and neurological deficits following focal cerebral ischemia/reperfusion injury in rats. <i>Neurological Sciences</i> , 2012 , 33, 1239-47	3.5	31
49	Delayed administration of zingerone mitigates the behavioral and histological alteration via repression of oxidative stress and intrinsic programmed cell death in focal transient ischemic rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 113, 53-62	3.9	28
48	Quercetin mitigates lead acetate-induced behavioral and histological alterations via suppression of oxidative stress, Hsp-70, Bak and upregulation of Bcl-2. <i>Food and Chemical Toxicology</i> , 2014 , 68, 297-306	4.7	27
47	Attenuation of oxidative damage-associated cognitive decline by Withania somnifera in rat model of streptozotocin-induced cognitive impairment. <i>Protoplasma</i> , 2013 , 250, 1067-78	3.4	23
46	Synthesis, characterization and biological evaluation of novel 2,4,6-trisubstituted bis-pyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 4669-75	6.8	22
45	Neuroprotection: Targeting Multiple Pathways by Naturally Occurring Phytochemicals. <i>Biomedicines</i> , 2020 , 8,	4.8	20
44	Azadirachta indica mitigates behavioral impairments, oxidative damage, histological alterations and apoptosis in focal cerebral ischemia-reperfusion model of rats. <i>Neurological Sciences</i> , 2013 , 34, 1321-30	3.5	18
43	Fate of arsenic in living systems: Implications for sustainable and safe food chains. <i>Journal of Hazardous Materials</i> , 2021 , 417, 126050	12.8	15
42	Neurological Manifestation of SARS-CoV-2 Induced Inflammation and Possible Therapeutic Strategies Against COVID-19. <i>Molecular Neurobiology</i> , 2021 , 58, 3417-3434	6.2	13
41	Neuroprotective Effect of Mangostin in the Ameliorating Propionic Acid-Induced Experimental Model of Autism in Wistar Rats. <i>Brain Sciences</i> , 2021 , 11,	3.4	11
40	Nanoparticles of resveratrol attenuates oxidative stress and inflammation after ischemic stroke in rats. <i>International Immunopharmacology</i> , 2021 , 94, 107494	5.8	10
39	Plants in Anticancer Drug Discovery: From Molecular Mechanism to Chemoprevention.. <i>BioMed Research International</i> , 2022 , 2022, 5425485	3	10
38	Inflammation and Alzheimer's Disease: Mechanisms and Therapeutic Implications by Natural Products. <i>Mediators of Inflammation</i> , 2021 , 2021, 9982954	4.3	8
37	Terminalia arjuna bark extract inhibits histological alterations by mitigating oxidative stress in lead intoxicated mice. <i>Oriental Pharmacy and Experimental Medicine</i> , 2013 , 13, 253-265	2	7
36	Mechanisms of Mitochondrial Malfunction in Alzheimer's Disease: New Therapeutic Hope. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-28	6.7	7
35	Renoprotective effects of cinnamon oil against APAP-Induced nephrotoxicity by ameliorating oxidative stress, apoptosis and inflammation in rats. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 194-200	4.4	5
34	Clinico-Pathological Importance of miR-146a in Lung Cancer. <i>Diagnostics</i> , 2021 , 11,	3.8	5

33	Current nano-therapeutic approaches ameliorating inflammation in cancer progression.. <i>Seminars in Cancer Biology</i> , 2022 ,	12.7	4
32	Pharmacological melioration by Selenium on the toxicity of tellurium in neuroendocrine centre (Pituitary Gland) in male wistar rats: A mechanistic approach. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 630-636	4.4	3
31	Molecular Mechanisms of Phytochemicals from Honey in Prevention and Treatment of Cancer 2020 , 61-83		3
30	Neuroprotective efficacy of 4-Hydroxyisoleucine in experimentally induced intracerebral hemorrhage. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 6417-6431	4	3
29	Phytotherapeutic agents for neurodegenerative disorders: A neuropharmacological review 2021 , 581-620		3
28	Neuroprotective Effects of Dried Tubers of. <i>Plants</i> , 2020 , 9,	4.5	2
27	Therapeutic Potential of Polysaccharides in an Animal Model of Lipopolysaccharide-Inflicted Oxidative Stress and Systemic Inflammation. <i>Molecules</i> , 2020 , 25,	4.8	2
26	Protective effect of Zincum metallicum on rat model of Parkinson?s disease. <i>Indian Journal of Research in Homoeopathy</i> , 2015 , 9, 86	0.5	2
25	Chrysin, an Important Active Ingredient of Honey: Beneficial Pharmacological Activities and Molecular Mechanism of Action 2020 , 409-432		2
24	Catha Edulis Active Principle, Cathinone, Suppresses Motor Coordination, Accelerates Anxiety and Alters the Levels of Dopamine and its Metabolites in the Limbic Areas of Male Swiss Albino Mice. <i>Acta Pharmaceutica</i> , 2018 , 68, 485-495	3.2	2
23	Nephroprotective effects of 4-(hydroxyl-3 methoxyphenyl)-2-butane against sodium tellurite induced acute kidney dysfunction by attenuating oxidative stress and inflammatory cytokines in rats. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103857	5.9	2
22	Therapeutic role of flavonoids in lung inflammatory disorders. <i>Phytomedicine Plus</i> , 2022 , 2, 100221		1
21	Different Types of Honey and Their Properties 2020 , 261-278		1
20	Honey: A Powerful Natural Antioxidant and Its Possible Mechanism of Action 2020 , 11-29		1
19	Nanosized delivery systems for plant-derived therapeutic compounds and their synthetic derivative for cancer therapy 2021 , 655-675		1
18	Dermatological effects of Nigella sativa: A cosmetic and therapeutic approach 2022 , 119-148		1
17	Protective effects of apigenin on methylmercury-induced behavioral/neurochemical abnormalities and neurotoxicity in rats.. <i>Human and Experimental Toxicology</i> , 2022 , 41, 9603271221084276	3.4	1
16	A meta-analysis of Nigella sativa in respiratory disorders 2022 , 177-196		0

- 15 History and traditional uses of black seeds (*Nigella sativa*) **2022**, 1-28 ○
- 14 *Nigella sativa* and its chemical constituents: A promising approach against neurodegenerative disorders **2022**, 149-176 ○
- 13 Potential Roles of Glucagon-Like Peptide-1 and Its Analogues in Dementia Targeting Impaired Insulin Secretion and Neurodegeneration.. *Degenerative Neurological and Neuromuscular Disease*, **2022**, 12, 31-59 5.4 ○
- 12 Involvement of Phytochemical-Encapsulated Nanoparticles Interaction with Cellular Signalling in the Amelioration of Benign and Malignant Brain Tumours. *Molecules*, **2022**, 27, 3561 4.8 ○
- 11 Enzymes in Food Fermentations **2022**, 101-133
- 10 An Assay on Mechanisms of the Anti-Fibrotic Effects of Honey **2020**, 85-112
- 9 Possible Therapeutic Potential of Flavonoids and Phenolic Acids from Honey in Age-Related Neurodegenerative Diseases Via Targeting NAD⁺ Degradation **2020**, 19-43
- 8 Honey and Its Phyto-Constituents: From Chemistry to Medicine **2020**, 31-52
- 7 Honey and Its Molecular Pharmacology: An Essay **2020**, 219-247
- 6 Polyphenols Targeting and Influencing Cellular Signaling During Progression and Treatment of Cancer **2021**, 95-141
- 5 Green Nanoparticles: A Hope for Targeted Delivery of Natural Therapeutics for the Management of Glioblastoma Multiforme (GBM) **2021**, 397-437
- 4 *Nigella sativa*: A promise for industrial and agricultural economic growth **2022**, 439-460
- 3 Role of Impaired ABC Transporters in Alzheimer's Disease **2021**, 239-281
- 2 Current Trends of Stem Cells in Neurodegenerative Diseases **2022**, 311-339
- 1 Stem Cell Safety and Sterility Testing: A Promising Approach in Regenerative Medicine **2022**, 205-232