Hayate Javed

List of Publications by Year in descending order

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45 papers	3,060 citations	126907 33 h-index	243625 44 g-index
47 all docs	47 docs citations	47 times ranked	4918 citing authors

#	Article	IF	Citations
1	Can limonene be a possible candidate for evaluation as an agent or adjuvant against infection, immunity, and inflammation in COVID-19?. Heliyon, 2021, 7, e05703.	3.2	25
2	Can Echinacea be a potential candidate to target immunity, inflammation, and infection - The trinity of coronavirus disease 2019. Heliyon, 2021, 7, e05990.	3.2	25
3	Î²-Caryophyllene, A Natural Dietary CB2 Receptor Selective Cannabinoid can be a Candidate to Target the Trinity of Infection, Immunity, and Inflammation in COVID-19. Frontiers in Pharmacology, 2021, 12, 590201.	3.5	30
4	Coâ€localization of nociceptive markers in the lumbar dorsal root ganglion and spinal cord of dromedary camel. Journal of Comparative Neurology, 2021, 529, 3710-3725.	1.6	3
5	Neuroprotective Effect of Curcumin on the Nigrostriatal Pathway in a 6-Hydroxydopmine-Induced Rat Model of Parkinsonâ€™s Disease is Mediated by Î±7-Nicotinic Receptors. International Journal of Molecular Sciences, 2020, 21, 7329.	4.1	41
6	Î±-Bisabolol, a Dietary Bioactive Phytochemical Attenuates Dopaminergic Neurodegeneration through Modulation of Oxidative Stress, Neuroinflammation and Apoptosis in Rotenone-Induced Rat Model of Parkinsonâ€™s Disease. Biomolecules, 2020, 10, 1421.	4.0	37
7	Perineural application of resiniferatoxin on uninjured L3 and L4 nerves completely alleviates thermal and mechanical hypersensitivity following L5 nerve injury in rats. Journal of Comparative Neurology, 2020, 528, 2195-2217.	1.6	7
8	NLRP3 inflammasome and glia maturation factor coordinately regulate neuroinflammation and neuronal loss in MPTP mouse model of Parkinsonâ€™s disease. International Immunopharmacology, 2020, 83, 106441.	3.8	36
9	Carvacrol, a Plant Metabolite Targeting Viral Protease (Mpro) and ACE2 in Host Cells Can Be a Possible Candidate for COVID-19. Frontiers in Plant Science, 2020, 11, 601335.	3.6	40
10	Neuroprotective Effects of Thymol, a Dietary Monoterpene Against Dopaminergic Neurodegeneration in Rotenone-Induced Rat Model of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2019, 20, 1538.	4.1	46
11	Cover Image, Volume 526, Issue 18. Journal of Comparative Neurology, 2018, 526, C1-C1.	1.6	0
12	A single GABA neuron receives contacts from myelinated primary afferents of two adjacent peripheral nerves. A possible role in neuropathic pain. Journal of Comparative Neurology, 2018, 526, 2984-2999.	1.6	1
13	Plant Extracts and Phytochemicals Targeting Î±-Synuclein Aggregation in Parkinson's Disease Models. Frontiers in Pharmacology, 2018, 9, 1555.	3.5	86
14	Protective effects of thymol against neurodegeneration in rotenone induced rat model of Parkinson's disease. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-1-68.	0.0	1
15	Pharmacological Properties and Molecular Mechanisms of Thymol: Prospects for Its Therapeutic Potential and Pharmaceutical Development. Frontiers in Pharmacology, 2017, 8, 380.	3.5	285
16	Cannabinoid Type 2 (CB2) Receptors Activation Protects against Oxidative Stress and Neuroinflammation Associated Dopaminergic Neurodegeneration in Rotenone Model of Parkinson's Disease. Frontiers in Neuroscience, 2016, 10, 321.	2.8	138
17	Neuroprotective effect of nerolidol against neuroinflammation and oxidative stress induced by rotenone. BMC Neuroscience, 2016, 17, 58.	1.9	96
18	Î²-Caryophyllene, a phytocannabinoid attenuates oxidative stress, neuroinflammation, glial activation, and salvages dopaminergic neurons in a rat model of Parkinson disease. Molecular and Cellular Biochemistry, 2016, 418, 59-70.	3.1	115

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19	Development of Nonviral Vectors Targeting the Brain as a Therapeutic Approach For Parkinson's Disease and Other Brain Disorders. Molecular Therapy, 2016, 24, 746-758.	8.2	38
20	Glycyrrhizic acid Attenuates Neuroinflammation and Oxidative Stress in Rotenone Model of Parkinsonâ€™s Disease. Neurotoxicity Research, 2016, 29, 275-287.	2.7	64
21	An Overview on the Role of Î± -Synuclein in Experimental Models of Parkinsonâ€™s Disease from Pathogenesis to Therapeutics. CNS and Neurological Disorders - Drug Targets, 2016, 15, 1240-1252.	1.4	19
22	Neuroprotective potential of ferulic acid in the rotenone model of Parkinson’s disease. Drug Design, Development and Therapy, 2015, 9, 5499.	4.3	81
23	Effect of hesperidin on neurobehavioral, neuroinflammation, oxidative stress and lipid alteration in intracerebroventricular streptozotocin induced cognitive impairment in mice. Journal of the Neurological Sciences, 2015, 348, 51-59.	0.6	91
24	1,8-Cineole (Eucalyptol) Mitigates Inflammation in Amyloid Beta Toxicated PC12 Cells: Relevance to Alzheimerâ€™s Disease. Neurochemical Research, 2014, 39, 344-352.	3.3	80
25	Quercetin mitigates lead acetate-induced behavioral and histological alterations via suppression of oxidative stress, Hsp-70, Bak and upregulation of Bcl-2. Food and Chemical Toxicology, 2014, 68, 297-306.	3.6	37
26	Terminalia arjuna bark extract inhibits histological alterations by mitigating oxidative stress in lead intoxicated mice. Oriental Pharmacy and Experimental Medicine, 2013, 13, 253-265.	1.2	11
27	Attenuation of oxidative damage-associated cognitive decline by Withania somnifera in rat model of streptozotocin-induced cognitive impairment. Protoplasma, 2013, 250, 1067-1078.	2.1	30
28	Centella asiatica attenuates the neurobehavioral, neurochemical and histological changes in transient focal middle cerebral artery occlusion rats. Neurological Sciences, 2013, 34, 925-933.	1.9	66
29	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. Pharmacology Biochemistry and Behavior, 2013, 113, 53-62.	2.9	38
30	Taurine ameliorates neurobehavioral, neurochemical and immunohistochemical changes in sporadic dementia of Alzheimerâ€™s type (SDAT) caused by intracerebroventricular streptozotocin in rats. Neurological Sciences, 2013, 34, 2181-2192.	1.9	40
31	Amelioration of cognitive impairment and neurodegeneration by catechin hydrate in rat model of streptozotocin-induced experimental dementia of Alzheimerâ€™s type. Neurochemistry International, 2013, 62, 492-501.	3.8	82
32	Azadirachta indica mitigates behavioral impairments, oxidative damage, histological alterations and apoptosis in focal cerebral ischemiaâ€“reperfusion model of rats. Neurological Sciences, 2013, 34, 1321-1330.	1.9	20
33	Ocimum sanctum attenuates oxidative damage and neurological deficits following focal cerebral ischemia/reperfusion injury in rats. Neurological Sciences, 2012, 33, 1239-1247.	1.9	36
34	S-allyl cysteine mitigates oxidative damage and improves neurologic deficit in a rat model of focal cerebral ischemia. Nutrition Research, 2012, 32, 133-143.	2.9	71
35	Attenuation of AÎ²-induced neurotoxicity by thymoquinone via inhibition of mitochondrial dysfunction and oxidative stress. Molecular and Cellular Biochemistry, 2012, 369, 55-65.	3.1	90
36	Piperine suppresses cerebral ischemiaâ€“reperfusion-induced inflammation through the repression of COX-2, NOS-2, and NF-ÎºB in middle cerebral artery occlusion rat model. Molecular and Cellular Biochemistry, 2012, 367, 73-84.	3.1	122

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37	Edaravone ameliorates oxidative stress associated cholinergic dysfunction and limits apoptotic response following focal cerebral ischemia in rat. Molecular and Cellular Biochemistry, 2012, 367, 215-225.	3.1	36
38	Catechin Hydrate Ameliorates Redox Imbalance and Limits Inflammatory Response in Focal Cerebral Ischemia. Neurochemical Research, 2012, 37, 1747-1760.	3.3	71
39	Rutin Protects Dopaminergic Neurons from Oxidative Stress in an Animal Model of Parkinsonâ€™s Disease. Neurotoxicity Research, 2012, 22, 1-15.	2.7	144
40	Neuroprotective effects of curcumin on 6-hydroxydopamine-induced Parkinsonism in rats: Behavioral, neurochemical and immunohistochemical studies. Brain Research, 2011, 1368, 254-263.	2.2	72
41	S-allyl cysteine attenuates oxidative stress associated cognitive impairment and neurodegeneration in mouse model of streptozotocin-induced experimental dementia of Alzheimer's type. Brain Research, 2011, 1389, 133-142.	2.2	107
42	Hesperidin ameliorates functional and histological outcome and reduces neuroinflammation in experimental stroke. Brain Research, 2011, 1420, 93-105.	2.2	102
43	Quercetin Protects Against Oxidative Stress Associated Damages in a Rat Model of Transient Focal Cerebral Ischemia and Reperfusion. Neurochemical Research, 2011, 36, 1360-1371.	3.3	92
44	Resveratrol attenuates 6-hydroxydopamine-induced oxidative damage and dopamine depletion in rat model of Parkinson's disease. Brain Research, 2010, 1328, 139-151.	2.2	232
45	Rutin protects the neural damage induced by transient focal ischemia in rats. Brain Research, 2009, 1292, 123-135.	2.2	176