

Hayate Javed

List of Publications by Year in descending order

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45
papers

3,060
citations

145106

33
h-index

274796

44
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47
all docs

47
docs citations

47
times ranked

5383
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?. <i>Heliyon</i> , 2021, 7, e05703.	1.4	25
2	Can Echinacea be a potential candidate to target immunity, inflammation, and infection - The trinity of coronavirus disease 2019. <i>Heliyon</i> , 2021, 7, e05990.	1.4	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. <i>Frontiers in Pharmacology</i> , 2021, 12, 590201.	1.6	30
4	Co-localization of nociceptive markers in the lumbar dorsal root ganglion and spinal cord of dromedary camel. <i>Journal of Comparative Neurology</i> , 2021, 529, 3710-3725.	0.9	3
5	Neuroprotective Effect of Curcumin on the Nigrostriatal Pathway in a 6-Hydroxydopamine-Induced Rat Model of Parkinson's Disease is Mediated by Î±7-Nicotinic Receptors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7329.	1.8	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 Parkinson's Disease. <i>Biomolecules</i> , 2020, 10, 1421.	1.8	37
7	Perineural application of resiniferatoxin on uninjured L3 and L4 nerves completely alleviates thermal and mechanical hypersensitivity following L5 nerve injury in rats. <i>Journal of Comparative Neurology</i> , 2020, 528, 2195-2217.	0.9	7
8	NLRP3 inflammasome and glia maturation factor coordinately regulate neuroinflammation and neuronal loss in MPTP mouse model of Parkinson's disease. <i>International Immunopharmacology</i> , 2020, 83, 106441.	1.7	36
9	Carvacrol, a Plant Metabolite Targeting Viral Protease (Mpro) and ACE2 in Host Cells Can Be a Possible Candidate for COVID-19. <i>Frontiers in Plant Science</i> , 2020, 11, 601335.	1.7	40
10	Neuroprotective Effects of Thymol, a Dietary Monoterpene Against Dopaminergic Neurodegeneration in Rotenone-Induced Rat Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1538.	1.8	46
11	Cover Image, Volume 526, Issue 18. <i>Journal of Comparative Neurology</i> , 2018, 526, C1-C1.	0.9	0
12	A single GABA neuron receives contacts from myelinated primary afferents of two adjacent peripheral nerves. A possible role in neuropathic pain. <i>Journal of Comparative Neurology</i> , 2018, 526, 2984-2999.	0.9	1
13	Plant Extracts and Phytochemicals Targeting Î±-Synuclein Aggregation in Parkinson's Disease Models. <i>Frontiers in Pharmacology</i> , 2018, 9, 1555.	1.6	86
14	Protective effects of thymol against neurodegeneration in rotenone induced rat model of Parkinson's disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-1-68.	0.0	1
15	Pharmacological Properties and Molecular Mechanisms of Thymol: Prospects for Its Therapeutic Potential and Pharmaceutical Development. <i>Frontiers in Pharmacology</i> , 2017, 8, 380.	1.6	285
16	Cannabinoid Type 2 (CB2) Receptors Activation Protects against Oxidative Stress and Neuroinflammation Associated Dopaminergic Neurodegeneration in Rotenone Model of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 321.	1.4	138
17	Neuroprotective effect of nerolidol against neuroinflammation and oxidative stress induced by rotenone. <i>BMC Neuroscience</i> , 2016, 17, 58.	0.8	96
18	Î²-Caryophyllene, a phytocannabinoid attenuates oxidative stress, neuroinflammation, glial activation, and salvages dopaminergic neurons in a rat model of Parkinson disease. <i>Molecular and Cellular Biochemistry</i> , 2016, 418, 59-70.	1.4	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. <i>Molecular Therapy</i> , 2016, 24, 746-758.	3.7	38
20	Glycyrrhizic acid Attenuates Neuroinflammation and Oxidative Stress in Rotenone Model of Parkinson's Disease. <i>Neurotoxicity Research</i> , 2016, 29, 275-287.	1.3	64
21	An Overview on the Role of α -Synuclein in Experimental Models of Parkinson's Disease from Pathogenesis to Therapeutics. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 1240-1252.	0.8	19
22	Neuroprotective potential of ferulic acid in the rotenone model of Parkinson's disease. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5499.	2.0	81
23	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, 51-59.	0.3	91
24	1,8-Cineole (Eucalyptol) Mitigates Inflammation in Amyloid Beta Toxicated PC12 Cells: Relevance to Alzheimer's Disease. <i>Neurochemical Research</i> , 2014, 39, 344-352.	1.6	80
25	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.	1.8	37
26	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.	1.2	11
27	Attenuation of oxidative damage-associated cognitive decline by Withania somnifera in rat model of streptozotocin-induced cognitive impairment. <i>Protoplasma</i> , 2013, 250, 1067-1078.	1.0	30
28	Centella asiatica attenuates the neurobehavioral, neurochemical and histological changes in transient focal middle cerebral artery occlusion rats. <i>Neurological Sciences</i> , 2013, 34, 925-933.	0.9	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. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 113, 53-62.	1.3	38
30	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, 2181-2192.	0.9	40
31	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.	1.9	82
32	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, 1321-1330.	0.9	20
33	Ocimum sanctum attenuates oxidative damage and neurological deficits following focal cerebral ischemia/reperfusion injury in rats. <i>Neurological Sciences</i> , 2012, 33, 1239-1247.	0.9	36
34	S-allyl cysteine mitigates oxidative damage and improves neurologic deficit in a rat model of focal cerebral ischemia. <i>Nutrition Research</i> , 2012, 32, 133-143.	1.3	71
35	Attenuation of $A\beta$ -induced neurotoxicity by thymoquinone via inhibition of mitochondrial dysfunction and oxidative stress. <i>Molecular and Cellular Biochemistry</i> , 2012, 369, 55-65.	1.4	90
36	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.	1.4	122

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37	Edaravone ameliorates oxidative stress associated cholinergic dysfunction and limits apoptotic response following focal cerebral ischemia in rat. <i>Molecular and Cellular Biochemistry</i> , 2012, 367, 215-225.	1.4	36
38	Catechin Hydrate Ameliorates Redox Imbalance and Limits Inflammatory Response in Focal Cerebral Ischemia. <i>Neurochemical Research</i> , 2012, 37, 1747-1760.	1.6	71
39	Rutin Protects Dopaminergic Neurons from Oxidative Stress in an Animal Model of Parkinson's Disease. <i>Neurotoxicity Research</i> , 2012, 22, 1-15.	1.3	144
40	Neuroprotective effects of curcumin on 6-hydroxydopamine-induced Parkinsonism in rats: Behavioral, neurochemical and immunohistochemical studies. <i>Brain Research</i> , 2011, 1368, 254-263.	1.1	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. <i>Brain Research</i> , 2011, 1389, 133-142.	1.1	107
42	Hesperidin ameliorates functional and histological outcome and reduces neuroinflammation in experimental stroke. <i>Brain Research</i> , 2011, 1420, 93-105.	1.1	102
43	Quercetin Protects Against Oxidative Stress Associated Damages in a Rat Model of Transient Focal Cerebral Ischemia and Reperfusion. <i>Neurochemical Research</i> , 2011, 36, 1360-1371.	1.6	92
44	Resveratrol attenuates 6-hydroxydopamine-induced oxidative damage and dopamine depletion in rat model of Parkinson's disease. <i>Brain Research</i> , 2010, 1328, 139-151.	1.1	232
45	Rutin protects the neural damage induced by transient focal ischemia in rats. <i>Brain Research</i> , 2009, 1292, 123-135.	1.1	176