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List of Publications by Year in descending order

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47
papers

1,336
citations

394286

19
h-index

377752

34
g-index

47
all docs

47
docs citations

47
times ranked

1993
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Proteins in Severe Acute Respiratory Syndrome Coronavirus-2. Archives of Medical Research, 2020, 51, 482-491.	1.5	288
2	JAK-STAT Pathway Inhibition and their Implications in COVID-19 Therapy. Postgraduate Medicine, 2021, 133, 489-507.	0.9	110
3	Modulatory Role of Simvastatin against Aluminium Chloride-Induced Behavioural and Biochemical Changes in Rats. Behavioural Neurology, 2015, 2015, 1-9.	1.1	67
4	Impact of caffeic acid on aluminium chloride-induced dementia in rats. Journal of Pharmacy and Pharmacology, 2013, 65, 1745-1752.	1.2	63
5	Caffeic acid attenuates lipopolysaccharide-induced sickness behaviour and neuroinflammation in mice. Neuroscience Letters, 2016, 632, 218-223.	1.0	63
6	Hydroxychloroquine in COVID-19: Potential Mechanism of Action Against SARS-CoV-2. Current Pharmacology Reports, 2020, 6, 203-211.	1.5	60
7	Catechin ameliorates doxorubicin-induced neuronal cytotoxicity in in vitro and episodic memory deficit in in vivo in Wistar rats. Cytotechnology, 2018, 70, 245-259.	0.7	45
8	Naringin and rutin alleviates episodic memory deficits in two differentially challenged object recognition tasks. Pharmacognosy Magazine, 2016, 12, 63.	0.3	43
9	Involvement of the nervous system in COVID-19: The bell should toll in the brain. Life Sciences, 2020, 262, 118568.	2.0	41
10	Insulin Blocks Glutamate-Induced Neurotoxicity in Differentiated SH-SY5Y Neuronal Cells. Behavioural Neurology, 2014, 2014, 1-8.	1.1	39
11	Spermidine, an autophagy inducer, as a therapeutic strategy in neurological disorders. Neuropeptides, 2020, 83, 102083.	0.9	36
12	Cannabinoid receptor 2 activation mitigates lipopolysaccharide-induced neuroinflammation and sickness behavior in mice. Psychopharmacology, 2019, 236, 1829-1838.	1.5	34
13	Sesamol, a lipid lowering agent, ameliorates aluminium chloride induced behavioral and biochemical alterations in rats. Pharmacognosy Magazine, 2015, 11, 327.	0.3	32
14	Possible involvement of metformin in downregulation of neuroinflammation and associated behavioural changes in mice. Inflammopharmacology, 2019, 27, 941-948.	1.9	30
15	Effect of coffee constituents, caffeine and caffeic acid on anxiety and lipopolysaccharide-induced sickness behavior in mice. Journal of Functional Foods, 2020, 64, 103638.	1.6	27
16	An Appraisal of Current Pharmacological Perspectives of Sesamol: A Review. Mini-Reviews in Medicinal Chemistry, 2020, 20, 988-1000.	1.1	27
17	Multifunctional role of exosomes in viral diseases: From transmission to diagnosis and therapy. Cellular Signalling, 2022, 94, 110325.	1.7	26
18	Astrocytic Glutamatergic Transmission and Its Implications in Neurodegenerative Disorders. Cells, 2022, 11, 1139.	1.8	25

#	ARTICLE	IF	CITATIONS
19	N-acetyl-L-tryptophan, a substance-P receptor antagonist attenuates aluminum-induced spatial memory deficit in rats. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 328-334.	1.3	23
20	Inhibition of NLRP3-inflammasome mediated IL-1 β release by phenylpropanoic acid derivatives: in-silico and in-vitro approach. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105637.	1.9	22
21	Reviewing the importance of TLR&NLRP3&pyroptosis pathway and mechanism of experimental NLRP3 inflammasome inhibitors. <i>Scandinavian Journal of Immunology</i> , 2022, 95, e13124.	1.3	22
22	Effect of insulin on spatial memory in aluminum chloride-induced dementia in rats. <i>NeuroReport</i> , 2017, 28, 540-544.	0.6	21
23	An Overview on Chemotherapy-induced Cognitive Impairment and Potential Role of Antidepressants. <i>Current Neuropharmacology</i> , 2020, 18, 838-851.	1.4	18
24	Caffeic acid, a dietary polyphenol, as a promising candidate for combination therapy. <i>Chemical Papers</i> , 2022, 76, 1271-1283.	1.0	17
25	Remedial effects of caffeine against depressive-like behaviour in mice by modulation of neuroinflammation and BDNF. <i>Nutritional Neuroscience</i> , 2022, 25, 1836-1844.	1.5	16
26	Effect of Caffeic Acid on Ischemia-Reperfusion-Induced Acute Renal Failure in Rats. <i>Pharmacology</i> , 2019, 103, 315-319.	0.9	15
27	Melittin, a honeybee venom derived peptide for the treatment of chemotherapy-induced peripheral neuropathy. <i>Medical Oncology</i> , 2021, 38, 52.	1.2	15
28	<i>Terminalia tomentosa</i> Bark Ameliorates Inflammation and Arthritis in Carrageenan Induced Inflammatory Model and Freund's Adjuvant-Induced Arthritis Model in Rats. <i>Journal of Toxicology</i> , 2019, 2019, 1-11.	1.4	14
29	In silico screening of neurokinin receptor antagonists as a therapeutic strategy for neuroinflammation in Alzheimer's disease. <i>Molecular Diversity</i> , 2022, 26, 443-466.	2.1	13
30	Atypical Antidepressant Activity of 3,4-Bis(3,4-Dimethoxyphenyl) Furan-2,5-Dione Isolated from Heart Wood of <i>Cedrus deodara</i> , in Rodents. <i>Korean Journal of Physiology and Pharmacology</i> , 2014, 18, 365.	0.6	10
31	Crosstalk between neurokinin receptor signaling and neuroinflammation in neurological disorders. <i>Reviews in the Neurosciences</i> , 2019, 30, 233-243.	1.4	10
32	Zinc as a plausible epigenetic modulator of glioblastoma multiforme. <i>European Journal of Pharmacology</i> , 2020, 887, 173549.	1.7	9
33	Neuromodulatory potential of phenylpropanoids; para-methoxycinnamic acid and ethyl-p-methoxycinnamate on aluminum-induced memory deficit in rats. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 334-343.	1.3	7
34	Neuroprotective potential of methanolic extract of <i>Saraca asoca</i> bark against doxorubicin-induced neurotoxicity. <i>Pharmacognosy Magazine</i> , 2019, 15, 309.	0.3	7
35	Dialogue between Neuroinflammation and Neurodegenerative Diseases in COVID-19. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2021, 40, 37-49.	0.6	6
36	Insulin Combined with Glucose Improves Spatial Learning and Memory in Aluminum Chloride-Induced Dementia in Rats. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 159-169.	0.6	6

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37	Dopaminergic Signaling as a Plausible Modulator of Astrocytic Toll-Like Receptor 4: A Crosstalk between Neuroinflammation and Cognition. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 539-557.	0.8	6
38	Putative involvement of sirtuin modulators in LPS-induced sickness behaviour in mice. <i>Metabolic Brain Disease</i> , 2022, 37, 1969-1976.	1.4	6
39	Neprilysin, the kidney brush border neutral proteinase: a possible potential target for ischemic renal injury. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 88-99.	1.3	5
40	An insight into the role of cyclooxygenase and lipoxygenase pathway in renal ischemia. <i>European Review for Medical and Pharmacological Sciences</i> , 2017, 21, 5017-5020.	0.5	4
41	In vitro Cytotoxicity Activity of Chrysin, Morin and Resveratrol Against MCF-7 Breast Cancer Cell Lines. <i>Biosciences, Biotechnology Research Asia</i> , 2016, 13, 1633-1637.	0.2	3
42	Sirtuins, a potential target in Traumatic Brain Injury and relevant experimental models. <i>Brain Research Bulletin</i> , 2021, 171, 135-141.	1.4	2
43	Interplay between adenosine receptor antagonist and cyclooxygenase inhibitor in haloperidol-induced extrapyramidal effects in mice. <i>Metabolic Brain Disease</i> , 2018, 33, 1045-1051.	1.4	1
44	Oral Semaglutide in the Management of Type 2 DM: Clinical Status and Comparative Analysis. <i>Current Drug Targets</i> , 2022, 23, 311-327.	1.0	1
45	<i>In silico</i> screening of existing FDA approved drugs for spermine synthase inhibition as a therapeutic approach in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
46	Formulation optimization and evaluation of aceclofenac sustained release dosage form based on Kollidon sustained release. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2013, 7, 8.	0.4	0
47	The Nervous system, COVID-19 and Cerebrovascular complications: A strange riddle of the time. <i>Trends in Cardiovascular Medicine</i> , 2022, , .	2.3	0