

Fereshteh Farajdokht

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,155
citations

394421

19
h-index

434195

31
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56
all docs

56
docs citations

56
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared photobiomodulation combined with coenzyme Q10 for depression in a mouse model of restraint stress: reduction in oxidative stress, neuroinflammation, and apoptosis. <i>Brain Research Bulletin</i> , 2019, 144, 213-222.	3.0	87
2	Penetration Profiles of Visible and Near-Infrared Lasers and Light-Emitting Diode Light Through the Head Tissues in Animal and Human Species: A Review of Literature. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 581-595.	1.4	84
3	Sericin alleviates restraint stress induced depressive- and anxiety-like behaviors via modulation of oxidative stress, neuroinflammation and apoptosis in the prefrontal cortex and hippocampus. <i>Brain Research</i> , 2019, 1715, 47-56.	2.2	61
4	Transcranial near-infrared photobiomodulation attenuates memory impairment and hippocampal oxidative stress in sleep-deprived mice. <i>Brain Research</i> , 2018, 1682, 36-43.	2.2	58
5	Photobiomodulation and Coenzyme Q10 Treatments Attenuate Cognitive Impairment Associated With Model of Transient Global Brain Ischemia in Artificially Aged Mice. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 74.	3.7	57
6	Amyloid- β^2 , tau, and the cholinergic system in Alzheimer's disease: seeking direction in a tangle of clues. <i>Reviews in the Neurosciences</i> , 2020, 31, 391-413.	2.9	56
7	Ghrelin attenuated hyperalgesia induced by chronic nitroglycerin: CGRP and TRPV1 as targets for migraine management. <i>Cephalalgia</i> , 2018, 38, 1716-1730.	3.9	44
8	Chronic ghrelin treatment reduced photophobia and anxiety-like behaviors in nitroglycerin-induced migraine: role of pituitary adenylate cyclase-activating polypeptide. <i>European Journal of Neuroscience</i> , 2017, 45, 763-772.	2.6	43
9	Therapeutic potential of intranasal photobiomodulation therapy for neurological and neuropsychiatric disorders: a narrative review. <i>Reviews in the Neurosciences</i> , 2020, 31, 269-286.	2.9	40
10	Troloxerutin protects hippocampal neurons against amyloid beta-induced oxidative stress and apoptosis. <i>EXCLI Journal</i> , 2017, 16, 1081-1089.	0.7	37
11	<i>Melissa officinalis</i> L. hydroalcoholic extract inhibits anxiety and depression through prevention of central oxidative stress and apoptosis. <i>Experimental Physiology</i> , 2020, 105, 707-720.	2.0	35
12	Inhibition of PTEN protects PC12 cells against oxygen-glucose deprivation induced cell death through mitoprotection. <i>Brain Research</i> , 2018, 1692, 100-109.	2.2	34
13	Cerebrolysin attenuates hyperalgesia, photophobia, and neuroinflammation in a nitroglycerin-induced migraine model in rats. <i>Brain Research Bulletin</i> , 2018, 140, 197-204.	3.0	28
14	Very low birth weight is associated with brain structure abnormalities and cognitive function impairments: A systematic review. <i>Brain and Cognition</i> , 2017, 118, 80-89.	1.8	27
15	Garlic (<i>Allium sativum</i>) improves anxiety- and depressive-related behaviors and brain oxidative stress in diabetic rats. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 95-100.	2.1	27
16	Ghrelin attenuates hyperalgesia and light aversion-induced by nitroglycerin in male rats. <i>Neuroscience Letters</i> , 2016, 630, 30-37.	2.1	23
17	Nicotine Modulates Cognitive Function in D-Galactose-Induced Senescence in Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 194.	3.4	23
18	Sericin protects against acute sleep deprivation-induced memory impairment via enhancement of hippocampal synaptic protein levels and inhibition of oxidative stress and neuroinflammation in mice. <i>Brain Research Bulletin</i> , 2021, 174, 203-211.	3.0	23

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19	Ghrelin Exerts Analgesic Effects through Modulation of IL-10 and TGF- β Levels in a Rat Model of Inflammatory Pain. <i>Iranian Biomedical Journal</i> , 2017, 21, 114-119.	0.7	23
20	Impact of loganin on pro-inflammatory cytokines and depression- and anxiety-like behaviors in male diabetic rats. <i>Physiology International</i> , 2018, 105, 199-209.	1.6	22
21	Rosa canina L. methanolic extract prevents heat stress-induced memory dysfunction in rats. <i>Experimental Physiology</i> , 2019, 104, 1544-1554.	2.0	20
22	Immune system and new avenues in Parkinson's disease research and treatment. <i>Reviews in the Neurosciences</i> , 2019, 30, 709-727.	2.9	19
23	The role of hepcidin in chronic mild stress-induced depression. <i>Neuroscience Letters</i> , 2015, 588, 120-124.	2.1	18
24	Cerebrolysin attenuates ethanol-induced spatial memory impairments through inhibition of hippocampal oxidative stress and apoptotic cell death in rats. <i>Alcohol</i> , 2019, 79, 127-135.	1.7	18
25	Identification and applications of neuroactive silk proteins: a narrative review. <i>Journal of Applied Biomedicine</i> , 2019, 17, 147-156.	1.7	18
26	Sericin modulates learning and memory behaviors by tuning of antioxidant, inflammatory, and apoptotic markers in the hippocampus of aged mice. <i>Molecular Biology Reports</i> , 2021, 48, 1371-1382.	2.3	17
27	Sericin Alleviates Thermal Stress Induced Anxiety-Like Behavior and Cognitive Impairment Through Regulation of Oxidative Stress, Apoptosis, and Heat-Shock Protein-70 in the Hippocampus. <i>Neurochemical Research</i> , 2021, 46, 2307-2316.	3.3	16
28	The effect of troxerutin on anxiety- and depressive-like behaviours in the offspring of high-fat diet fed dams. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 156-162.	2.1	14
29	Protective effects of troxerutin on maternal high-fat diet-induced impairments of spatial memory and apelin in the male offspring. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 682-687.	1.0	13
30	An Overview of Nicotinic Cholinergic System Signaling in Neurogenesis. <i>Archives of Medical Research</i> , 2020, 51, 287-296.	3.3	12
31	Synergistic effects of combined therapy with transcranial photobiomodulation and enriched environment on depressive- and anxiety-like behaviors in a mice model of noise stress. <i>Lasers in Medical Science</i> , 2022, 37, 1181-1191.	2.1	12
32	Mitochondrial transplantation improves anxiety- and depression-like behaviors in aged stress-exposed rats. <i>Mechanisms of Ageing and Development</i> , 2022, 202, 111632.	4.6	12
33	Enduring amnesia induced by ICV scopolamine is reversed by sesame oil in male rats. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 520-526.	0.7	11
34	Effects of Chronic Ghrelin Treatment on Hypoxia-Induced Brain Oxidative Stress and Inflammation in a Rat Normobaric Chronic Hypoxia Model. <i>High Altitude Medicine and Biology</i> , 2017, 18, 145-151.	0.9	10
35	Metformin protects PC12 cells against oxygen-glucose deprivation/reperfusion injury. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 622-629.	2.7	10
36	The role of hippocampal GABA _A receptors on anxiolytic effects of Echium amoenum extract in a mice model of restraint stress. <i>Molecular Biology Reports</i> , 2020, 47, 6487-6496.	2.3	9

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37	Heat stress aggravates oxidative stress, apoptosis, and endoplasmic reticulum stress in the cerebellum of male C57 mice. <i>Molecular Biology Reports</i> , 2021, 48, 5881-5887.	2.3	9
38	Effects of troxerutin on anxiety- and depressive-like behaviors induced by chronic mild stress in adult male rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 781-786.	1.0	9
39	Effect of cerebral dopamine neurotrophic factor on endogenous neural progenitor cell migration in a rat model of Parkinson's disease. <i>EXCLI Journal</i> , 2019, 18, 139-153.	0.7	9
40	Neuroprotective effect of ghrelin in methamphetamine-treated male rats. <i>Neuroscience Letters</i> , 2019, 707, 134304.	2.1	8
41	Alterations of Cognitive Functions Following Violent and Football Video Games in Young Male Volunteers: By Studying Brain Waves. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 279-288.	0.6	8
42	A Close Look at Echium amoenum Processing, Neuroactive Components, and Effects on Neuropsychiatric Disorders. , 2019, 8, 1559.		7
43	Effects of troxerutin on inflammatory cytokines and BDNF levels in male offspring of high-fat diet fed rats. <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 597-605.	0.2	6
44	Cerebrolysin® and Environmental Enrichment, Alone or in Combination, Ameliorate Anxiety- and Depressive-Like Behaviors in a Post-Ischemic Depression Model in Mice. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106519.	1.6	6
45	The induced decrease in TLR2 and TLR4 by cerebrolysin in the alcoholic liver of rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 16290-16294.	4.1	5
46	The Neurochemical Changes Involved in Immobilization Stress-Induced Anxiety and Depression: Roles for Oxidative Stress and Neuroinflammation. <i>Neurochemical Journal</i> , 2020, 14, 133-149.	0.5	5
47	Antidepressant and Anxiolytic Effect of Echium amoenum in Restraint Stress Model: The Role of Neuroinflammation in the Prefrontal Cortex and Hippocampus. <i>Iranian Red Crescent Medical Journal</i> , 2019, 21, .	0.5	5
48	Maternal vitamin D supplementation and treadmill exercise attenuated vitamin D deficiency-induced anxiety-and depressive-like behaviors in adult male offspring rats. <i>Nutritional Neuroscience</i> , 2023, 26, 470-482.	3.1	4
49	Testosterone May Hold Therapeutic Promise for the Treatment of Ischemic Stroke in Aging: A Closer Look at Laboratory Findings. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 48-55.	1.4	3
50	Coumestrol alleviates oxidative stress, apoptosis and cognitive impairments through hippocampal estrogen receptor-beta in male mouse model of chronic restraint stress. <i>Pharmaceutical Sciences</i> , 2021, , .	0.2	3
51	Effect of troxerutin on apelin-13, apelin receptors (APJ), and ovarian histological changes in the offspring of high-fat diet fed rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 637-642.	1.0	3
52	Serotonergic system modulation holds promise for L-DOPA-induced dyskinesias in hemiparkinsonian rats: A systematic review. <i>EXCLI Journal</i> , 2020, 19, 268-295.	0.7	3
53	Hydroxychloroquine attenuated motor impairment and oxidative stress in a rat 6-hydroxydopamine model of Parkinson's disease. <i>International Journal of Neuroscience</i> , 2022, , 1-13.	1.6	1
54	d-galactose-induced aging and brain mitochondria. , 2021, , 471-480.		0