

Iraj Salehi

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,639
citations

236612

25
h-index

329751

37
g-index

79
all docs

79
docs citations

79
times ranked

1958
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of different exercise training modes on dentate gyrus neurodegeneration and synaptic plasticity in morphine-dependent rats. <i>Neurochemistry International</i> , 2022, 155, 105304.	1.9	3
2	Sex Differences in Spatial Learning and Memory in Valproic Acid Rat Model of Autism: Possible Beneficial Role of Exercise Interventions. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 869792.	1.0	8
3	Effects of Regular Exercise on Diabetes-Induced Memory Deficits and Biochemical Parameters in Male Rats. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1023-1030.	1.1	6
4	Hypolipidemic effects of <i>Hypericum Scabrum</i> extract on the serum lipid profile and obesity in high-fat diet fed rats. <i>Human Antibodies</i> , 2021, 29, 55-61.	0.6	3
5	The effect of the mGlu8 receptor agonist, (S)-3,4-DCPG on acquisition and expression of morphine-induced conditioned place preference in male rats. <i>Behavioral and Brain Functions</i> , 2021, 17, 1.	1.4	7
6	Effects of the hydroalcoholic extract of <i>Rosa damascena</i> on hippocampal long-term potentiation in rats fed high-fat diet. <i>Journal of Physiological Sciences</i> , 2021, 71, 14.	0.9	3
7	<i>Bupleurum falcatum</i> L. alleviates nociceptive and neuropathic pain: Potential mechanisms of action. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113990.	2.0	19
8	Sex differences in spatial learning and memory and hippocampal long-term potentiation at perforant pathway-dentate gyrus (PP-DG) synapses in Wistar rats. <i>Behavioral and Brain Functions</i> , 2021, 17, 9.	1.4	21
9	Chronic NaHS treatment improves spatial and passive avoidance learning and memory and anxiety-like behavior and decreases oxidative stress in rats fed with a high-fat diet. <i>Brain Research Bulletin</i> , 2020, 164, 380-391.	1.4	14
10	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats. <i>PLoS ONE</i> , 2020, 15, e0237148.	1.1	6
11	Effects of post-training administration of LY341495, as an mGluR2/3 antagonist on spatial memory deficit in rats fed with high-fat diet. <i>IBRO Reports</i> , 2020, 9, 241-246.	0.3	9
12	Treadmill exercise enhances the promoting effects of preconditioned stem cells on memory and neurogenesis in A β -induced neurotoxicity in the rats. <i>Life Sciences</i> , 2020, 249, 117482.	2.0	15
13	The protective and therapeutic effects of vinpocetine, a PDE1 inhibitor, on oxidative stress and learning and memory impairment induced by an intracerebroventricular (ICV) injection of amyloid beta (A β) peptide. <i>Behavioural Brain Research</i> , 2020, 383, 112512.	1.2	40
14	Serum oxytocin concentrations in current and recent suicide survivors are lower than in healthy controls. <i>Journal of Psychiatric Research</i> , 2020, 128, 75-82.	1.5	18
15	Effects of hydroalcoholic extract of <i>Rosa damascena</i> Mill on the cardiac angiogenesis in diabetic male rats. <i>Journal of Shahrekord University of Medical Sciences</i> , 2020, 22, 82-87.	0.1	0
16	Epidemiology of human brucellosis in Nahavand county, Hamadan Province, western Iran: an 8-year (2010-2017) registry-based analysis. <i>Asian Biomedicine</i> , 2020, 14, 151-158.	0.2	1
17	The effects of <i>Commiphora mukul</i> extract on spermatogenesis and testosterone levels in male diabetic rats. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 34-41.	0.5	2
18	Title is missing!. , 2020, 15, e0237148.		0

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19	Title is missing!. , 2020, 15, e0237148.		0
20	Title is missing!. , 2020, 15, e0237148.		0
21	Title is missing!. , 2020, 15, e0237148.		0
22	Title is missing!. , 2020, 15, e0237148.		0
23	Title is missing!. , 2020, 15, e0237148.		0
24	Interleukin-6 signaling pathway involved in major depressive disorder: selective serotonin reuptake inhibitor regulates IL-6 pathway. <i>Biyokimya Dergisi</i> , 2019, 44, 831-839.	0.1	3
25	Effect of Crataegus extract supplementation on diabetes induced memory deficits and serum biochemical parameters in male rats. <i>IBRO Reports</i> , 2019, 7, 90-96.	0.3	17
26	The increased T helper cells proliferation and inflammatory responses in patients with type 2 diabetes mellitus is suppressed by sitagliptin and vitamin D3 in vitro. <i>Inflammation Research</i> , 2019, 68, 857-866.	1.6	16
27	Effects of sitagliptin and vitamin D3 on T helper cell transcription factors and cytokine production in clinical subgroups of type 2 diabetes mellitus: highlights upregulation of FOXP3 and IL-37. <i>Immunopharmacology and Immunotoxicology</i> , 2019, 41, 299-311.	1.1	22
28	Anti-Inflammatory Effect of Combined Sitagliptin and Vitamin D3 on Cytokines Profile in Patients with Type 2 Diabetes Mellitus. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 293-301.	0.5	19
29	Effect of Extremely Low Frequency Electromagnetic Fields on Expression of <i>T-bet</i> and <i>GATA-3</i> Genes and Serum Interferon- γ and Interleukin-4. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 125-131.	0.5	9
30	Effects of exposure to extremely low-frequency electromagnetic fields on spatial and passive avoidance learning and memory, anxiety-like behavior and oxidative stress in male rats. <i>Behavioural Brain Research</i> , 2019, 359, 630-638.	1.2	43
31	Cardioprotective effect of resistance training and Crataegus oxyacantha extract on ischemia reperfusion-induced oxidative stress in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 455-460.	2.5	22
32	Effects of thymol on amyloid- β -induced impairments in hippocampal synaptic plasticity in rats fed a high-fat diet. <i>Brain Research Bulletin</i> , 2018, 137, 338-350.	1.4	53
33	Effect of garlic powder on hippocampal long-term potentiation in rats fed high fat diet: an in vivo study. <i>Metabolic Brain Disease</i> , 2018, 33, 725-731.	1.4	12
34	Resistance training and hawthorn extract ameliorate cognitive deficits in streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 503-510.	2.5	55
35	Mitochondrial dynamics as an underlying mechanism involved in aerobic exercise training-induced cardioprotection against ischemia-reperfusion injury. <i>Life Sciences</i> , 2018, 213, 102-108.	2.0	26
36	Extremely Low Frequency Electromagnetic Fields Decrease Serum Levels of Interleukin-17, Transforming Growth Factor- β and Downregulate <i>Foxp3</i> Expression in the Spleen. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 457-462.	0.5	16

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37	Cholecystokinin (CCK) level is higher among first time suicide attempters than healthy controls, but is not associated with higher depression scores. <i>Psychiatry Research</i> , 2018, 266, 40-46.	1.7	13
38	Influence of hippocampal GABAB receptor inhibition on memory in rats with acute β -amyloid toxicity. <i>Metabolic Brain Disease</i> , 2018, 33, 1859-1867.	1.4	22
39	Effects of Resistance, Endurance, and Concurrent Exercise on Oxidative Stress Markers and the Histological Changes of Intestine After Morphine Withdrawal in Rats. <i>Avicenna Journal of Medical Biochemistry</i> , 2018, 6, 44-49.	0.5	1
40	Investigation of thymol effect on learning and memory impairment induced by intrahippocampal injection of amyloid beta peptide in high fat diet- fed rats. <i>Metabolic Brain Disease</i> , 2017, 32, 827-839.	1.4	76
41	Treadmill exercise attenuates 3,4-methylenedioxymethamphetamine-induced memory impairment through a decrease apoptosis in male rat hippocampus. <i>Journal of Neuroscience Research</i> , 2017, 95, 2448-2455.	1.3	8
42	Effects of Hypericum scabrum extract on learning and memory and oxidant/antioxidant status in rats fed a long-term high-fat diet. <i>Metabolic Brain Disease</i> , 2017, 32, 1255-1265.	1.4	36
43	Effects of Hypericum Scabrum extract on anxiety and oxidative stress biomarkers in rats fed a long-term high-fat diet. <i>Metabolic Brain Disease</i> , 2017, 32, 503-511.	1.4	26
44	Effects of the hydroalcoholic extract of <i>Rosa damascena</i> on learning and memory in male rats consuming a high-fat diet. <i>Pharmaceutical Biology</i> , 2017, 55, 2065-2073.	1.3	44
45	Moderate Exercise Enhances the Production of Interferon- β and Interleukin-12 in Peripheral Blood Mononuclear Cells. <i>Immune Network</i> , 2017, 17, 186.	1.6	32
46	Interaction Between the Cannabinoid and Vanilloid Systems on Anxiety in Male Rats. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 129-138.	0.3	10
47	High Fat Diet- Induced Neurotoxicity Alters Following vitamin E and C Administration in Hippocampus of Male Rats. <i>Gene, Cell and Tissue</i> , 2017, 4, .	0.2	2
48	Effect of Hydroalcoholic Leaves Extract of <i>Rhus Coriaria</i> on Pain in Male Rats. <i>Anesthesiology and Pain Medicine</i> , 2016, 6, e32128.	0.5	11
49	Effects of endurance, resistance, and concurrent exercise on learning and memory after morphine withdrawal in rats. <i>Life Sciences</i> , 2016, 157, 19-24.	2.0	45
50	Interactive effects of AM251 and baclofen on synaptic plasticity in the rat dentate gyrus. <i>Brain Research</i> , 2016, 1651, 53-60.	1.1	15
51	Neuroprotective effects of metformin against $\text{A}\beta$ -mediated inhibition of long-term potentiation in rats fed a high-fat diet. <i>Brain Research Bulletin</i> , 2016, 121, 178-185.	1.4	83
52	Electroconvulsive therapy (ECT) and aerobic exercise training (AET) increased plasma BDNF and ameliorated depressive symptoms in patients suffering from major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016, 76, 1-8.	1.5	36
53	Vitamin C reverses lead-induced deficits in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2015, 116, 7-15.	1.4	47
54	The interactive role of cannabinoid and vanilloid systems in hippocampal synaptic plasticity in rats. <i>European Journal of Pharmacology</i> , 2015, 757, 68-73.	1.7	33

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55	Effects of cannabinoid and glutamate receptor antagonists and their interactions on learning and memory in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 131, 87-90.	1.3	38
56	Role of Group II Metabotropic Glutamate Receptors (mGluR2/3) Blockade on Long-Term Potentiation in the Dentate Gyrus Region of Hippocampus in Rats Fed with High-Fat Diet. <i>Neurochemical Research</i> , 2015, 40, 811-817.	1.6	41
57	Effect of vitamin E on lead exposure-induced learning and memory impairment in rats. <i>Physiology and Behavior</i> , 2015, 144, 90-94.	1.0	44
58	The treatment combination of vitamins E and C and astaxanthin prevents high-fat diet induced memory deficits in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 131, 98-103.	1.3	47
59	Effects of vitamin E on lead-induced impairments in hippocampal synaptic plasticity. <i>Brain Research</i> , 2015, 1629, 270-281.	1.1	37
60	Effect of <i>Calendula officinalis</i> hydroalcoholic extract on passive avoidance learning and memory in streptozotocin-induced diabetic rats. <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2015, 34, 156.	0.3	27
61	Investigating the effect of hydro-alcoholic extract of <i>Salix aegyptiaca</i> on anxiety in male rat. <i>Advanced Biomedical Research</i> , 2015, 4, 258.	0.2	3
62	Protective effects of restricted diet and antioxidants on testis tissue in rats fed with high-fat diet. <i>Iranian Biomedical Journal</i> , 2015, 19, 96-101.	0.4	18
63	Resveratrol attenuates visfatin and vaspin genes expression in adipose tissue of rats with type 2 diabetes. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 537-43.	1.0	17
64	Effects of exposure to an extremely low frequency electromagnetic field on hippocampal long-term potentiation in rat. <i>Brain Research</i> , 2014, 1564, 1-8.	1.1	52
65	Anxiolytic Effects of Acute Injection of Hydro-Alcoholic Extract of Lettuce in the Elevated Plus-Maze Task in Rats. <i>Avicenna Journal of Neuro Psycho Physiology</i> , 2014, 1, .	0.1	4
66	The Ability of Bispectral-Guided Management Compared to Routine Monitoring for Reflecting Awareness Rate in Patients Undergoing Abdominal Surgery. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e13584.	0.5	5
67	Protective Effects of Antioxidants on Sperm Parameters and Seminiferous Tubules Epithelium in High Fat-fed Rats. <i>Journal of Reproduction and Infertility</i> , 2014, 15, 22-8.	1.0	35
68	Interaction between Antagonist of Cannabinoid Receptor and Antagonist of Adrenergic Receptor on Anxiety in Male Rat. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 218-24.	0.3	13
69	Wrestlers' immune cells produce higher interleukin-6 and lower interleukin-12 and interleukin-13 in response to in vitro mitogen activation. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 917-2.	1.0	3
70	Effect of high-fat diet and antioxidants on hippocampal long-term potentiation in rats: An in vivo study. <i>Brain Research</i> , 2013, 1539, 1-6.	1.1	69
71	Additional ECT increases BDNF-levels in patients suffering from major depressive disorders compared to patients treated with citalopram only. <i>Journal of Psychiatric Research</i> , 2013, 47, 908-915.	1.5	61
72	Exposure of rats to extremely low-frequency electromagnetic fields (ELF-EMF) alters cytokines production. <i>Electromagnetic Biology and Medicine</i> , 2013, 32, 1-8.	0.7	34

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73	Effects of Neonatal C-Fiber Depletion on Interaction between Neocortical Short-Term and Long-Term Plasticity. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 136-45.	0.3	10
74	Amlodipine attenuates oxidative stress in the heart and blood of high-cholesterol diet rabbits. <i>Cardiovascular Journal of Africa</i> , 2012, 23, 18-22.	0.2	8