

Alireza Komaki

List of Publications by Citations

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141
papers

1,565
citations

23
h-index

31
g-index

153
ext. papers

2,090
ext. citations

3.2
avg, IF

5.16
L-index

#	Paper	IF	Citations
141	Neuroprotective effects of metformin against A β -mediated inhibition of long-term potentiation in rats fed a high-fat diet. <i>Brain Research Bulletin</i> , 2016 , 121, 178-85	3.9	58
140	Expression Analysis of Long Non-coding RNAs in the Blood of Multiple Sclerosis Patients. <i>Journal of Molecular Neuroscience</i> , 2017 , 63, 333-341	3.3	52
139	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	3.9	46
138	Effect of vitamin E on lead exposure-induced learning and memory impairment in rats. <i>Physiology and Behavior</i> , 2015 , 144, 90-4	3.5	43
137	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	3.7	43
136	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	3.9	42
135	Vitamin C reverses lead-induced deficits in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2015 , 116, 7-15	3.9	41
134	Cytokine profile in autistic patients. <i>Cytokine</i> , 2018 , 108, 120-126	4	40
133	Resistance training and hawthorn extract ameliorate cognitive deficits in streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 503-510	7.5	36
132	Study of the effect of extract of <i>Thymus vulgaris</i> on anxiety in male rats. <i>Journal of Traditional and Complementary Medicine</i> , 2016 , 6, 257-61	4.6	35
131	Virgin coconut oil (VCO) by normalizing NLRP3 inflammasome showed potential neuroprotective effects in Amyloid- β -induced toxicity and high-fat diet fed rat. <i>Food and Chemical Toxicology</i> , 2018 , 118, 68-83	4.7	35
130	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	3.9	33
129	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	3.9	31
128	RAR-related orphan receptor A (RORA): A new susceptibility gene for multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016 , 369, 259-262	3.2	30
127	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	3.8	29
126	Effects of endurance, resistance, and concurrent exercise on learning and memory after morphine withdrawal in rats. <i>Life Sciences</i> , 2016 , 157, 19-24	6.8	29
125	The effects of the 5-HT ₇ receptor on hippocampal long-term potentiation and apoptosis in a rat model of Alzheimer's disease. <i>Brain Research Bulletin</i> , 2017 , 135, 85-91	3.9	28

124	The effect of chronic stimulation of serotonin receptor type 7 on recognition, passive avoidance memory, hippocampal long-term potentiation, and neuronal apoptosis in the amyloid β protein treated rat. <i>Psychopharmacology</i> , 2018 , 235, 1513-1525	4.7	28
123	Effects of vitamin E on lead-induced impairments in hippocampal synaptic plasticity. <i>Brain Research</i> , 2015 , 1629, 270-81	3.7	27
122	The interactive role of cannabinoid and vanilloid systems in hippocampal synaptic plasticity in rats. <i>European Journal of Pharmacology</i> , 2015 , 757, 68-73	5.3	27
121	FOXP3 gene variations and susceptibility to autism: A case-control study. <i>Gene</i> , 2017 , 596, 119-122	3.8	26
120	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	3.4	25
119	Influence of N-acetyl cysteine on beta-amyloid-induced Alzheimer's disease in a rat model: A behavioral and electrophysiological study. <i>Brain Research Bulletin</i> , 2017 , 131, 142-149	3.9	24
118	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	3.9	23
117	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	3.9	23
116	Investigation of protective effects of coenzyme Q10 on impaired synaptic plasticity in a male rat model of Alzheimer's disease. <i>Brain Research Bulletin</i> , 2019 , 147, 14-21	3.9	22
115	The effect of NAD-299 and TCB-2 on learning and memory, hippocampal BDNF levels and amyloid plaques in Streptozotocin-induced memory deficits in male rats. <i>Psychopharmacology</i> , 2018 , 235, 2809-2822	4.7	22
114	Expression Pattern of Long Non-coding RNAs in Schizophrenic Patients. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 211-221	4.6	21
113	Blockage of acquisition and expression of morphine-induced conditioned place preference in rats due to activation of glutamate receptors type II/III in nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 135, 192-8	3.9	20
112	The interactive role of CB(1) and GABA(B) receptors in hippocampal synaptic plasticity in rats. <i>Brain Research Bulletin</i> , 2016 , 120, 123-30	3.9	20
111	Effect of Calendula officinalis 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, 156-61	0	20
110	Antinociceptive activity of Inula britannica L. and patuletin: In vivo and possible mechanisms studies. <i>Journal of Ethnopharmacology</i> , 2018 , 219, 351-358	5	18
109	The effects of methamphetamine and buprenorphine, and their interaction on anxiety-like behavior and locomotion in male rats. <i>Neuroscience Letters</i> , 2017 , 655, 172-178	3.3	17
108	Study the Effect of Endocannabinoid System on Rat Behavior in Elevated Plus-Maze. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 147-53	1.4	17
107	Therapeutic effects of melatonin-treated bone marrow mesenchymal stem cells (BMSC) in a rat model of Alzheimer's disease. <i>Journal of Chemical Neuroanatomy</i> , 2020 , 108, 101804	3.2	16

106	Influence of hippocampal GABA receptor inhibition on memory in rats with acute amyloid toxicity. <i>Metabolic Brain Disease</i> , 2018 , 33, 1859-1867	3.9	16
105	Interaction between paired-pulse facilitation and long-term potentiation during the stimulation of the cannabinoid and vanilloid systems in the dentate gyrus. <i>Brain Research</i> , 2016 , 1643, 27-34	3.7	16
104	Cardioprotective effect of resistance training and <i>Crataegus oxyacantha</i> extract on ischemia reperfusion-induced oxidative stress in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 100, 455-460	3.5	15
103	The protective and therapeutic effects of vincocetine, 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	3.4	15
102	GAS5 genomic variants and risk of multiple sclerosis. <i>Neuroscience Letters</i> , 2019 , 701, 54-57	3.3	14
101	Effects of cannabinoid and vanilloid receptor agonists and their interaction on learning and memory in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 382-387	2.4	14
100	Expression analysis of vitamin D receptor-associated lncRNAs in epileptic patients. <i>Metabolic Brain Disease</i> , 2019 , 34, 1457-1465	3.9	13
99	Expression Profile of Selected MicroRNAs in the Peripheral Blood of Multiple Sclerosis Patients: a Multivariate Statistical Analysis with ROC Curve to Find New Biomarkers for Fingolimod. <i>Journal of Molecular Neuroscience</i> , 2019 , 68, 153-161	3.3	13
98	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	1.4	12
97	Effects of vanillic acid on A β -induced oxidative stress and learning and memory deficit in male rats. <i>Brain Research Bulletin</i> , 2021 , 170, 264-273	3.9	12
96	Interactive effects of AM251 and baclofen on synaptic plasticity in the rat dentate gyrus. <i>Brain Research</i> , 2016 , 1651, 53-60	3.7	12
95	The interactive role of CB1 receptors and L-type calcium channels in hippocampal long-term potentiation in rats. <i>Brain Research Bulletin</i> , 2017 , 131, 168-175	3.9	11
94	Different doses of methamphetamine alter long-term potentiation, level of BDNF and neuronal apoptosis in the hippocampus of reinstated rats. <i>Journal of Physiological Sciences</i> , 2019 , 69, 409-419	2.3	11
93	AMN082-a metabotropic glutamate receptor type 7 allosteric agonist in the NAc facilitates extinction and inhibits the reinstatement of morphine-induced conditioned place preference in male rats. <i>Brain Research Bulletin</i> , 2018 , 140, 28-33	3.9	11
92	Synaptosome-Associated Protein 25 (SNAP25) Gene Association Analysis Revealed Risk Variants for ASD, in Iranian Population. <i>Journal of Molecular Neuroscience</i> , 2017 , 61, 305-311	3.3	10
91	Protective effects of 5-HT receptor antagonist and 5-HT receptor agonist on the biochemical and histological features in a rat model of Alzheimer's disease. <i>Journal of Chemical Neuroanatomy</i> , 2019 , 96, 140-147	3.2	9
90	Intrahippocampal 5-HT receptor antagonist inhibits the improving effect of low-frequency stimulation on memory impairment in kindled rats. <i>Brain Research Bulletin</i> , 2019 , 148, 109-117	3.9	9
89	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	3.9	9

88	Intracerebroventricular microinjection of the 5-HT receptor agonist LY 344864 inhibits methamphetamine conditioned place preference reinstatement in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 173, 27-35	3.9	9
87	Effect of a 5-HT receptor agonist on the reinstatement phase of the conditioned place preference test and hippocampal long-term potentiation in methamphetamine-treated rats. <i>Brain Research</i> , 2018 , 1698, 151-160	3.7	9
86	Expression Analysis of BDNF, BACE1, and Their Natural Occurring Antisenses in Autistic Patients. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 194-200	3.3	9
85	Influence of Chronic Coenzyme Q10 Supplementation on Cognitive Function, Learning, and Memory in Healthy and Diabetic Middle-Aged Rats. <i>Neuropsychobiology</i> , 2019 , 77, 92-100	4	9
84	Expression analysis of beta-secretase 1 (BACE1) and its naturally occurring antisense (BACE1-AS) in blood of epileptic patients. <i>Neurological Sciences</i> , 2018 , 39, 1565-1569	3.5	9
83	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	4.4	8
82	Effect of coenzyme Q10 supplementation on diabetes induced memory deficits in rats. <i>Metabolic Brain Disease</i> , 2019 , 34, 833-840	3.9	8
81	Genomic Variants and Risk of Multiple Sclerosis. <i>Immunological Investigations</i> , 2019 , 48, 549-554	2.9	8
80	Serotonin type 6 receptor antagonist attenuates the impairment of long-term potentiation and memory induced by Abeta. <i>Behavioural Brain Research</i> , 2019 , 364, 205-212	3.4	8
79	Effects of Acute and Chronic Restraint Stress on Reinstatement of Extinguished Methamphetamine-induced Conditioned Place Preference in Rats. <i>Basic and Clinical Neuroscience</i> , 2018 , 9, 157-166	1.4	8
78	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	3.9	8
77	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	6.8	8
76	Endocannabinoid CB1 receptors are involved in antiepileptogenic effect of low frequency electrical stimulation during perforant path kindling in rats. <i>Epilepsy Research</i> , 2018 , 144, 71-81	3	8
75	Effects of activation and blockade of orexin A receptors in the medial preoptic area on food intake in male rats. <i>Neuroscience Letters</i> , 2015 , 604, 157-60	3.3	7
74	Treadmill exercise enhances the promoting effects of preconditioned stem cells on memory and neurogenesis in Aβ-induced neurotoxicity in the rats. <i>Life Sciences</i> , 2020 , 249, 117482	6.8	7
73	The role of 5-HT receptors of hippocampal CA1 region in anticonvulsant effects of low-frequency stimulation in amygdala kindled rats. <i>Physiology and Behavior</i> , 2018 , 196, 119-125	3.5	7
72	Reversible inactivation and excitation of nucleus raphe magnus can modulate tail blood flow of male Wistar rats in response to hypothermia. <i>Iranian Biomedical Journal</i> , 2008 , 12, 203-208	2	7
71	The Importance of VEGF-KDR Signaling Pathway Genes should Not Be Ignored When the Risk of Developing Multiple Sclerosis is Taken into Consideration. <i>Journal of Molecular Neuroscience</i> , 2017 , 62, 73-78	3.3	6

70	Treadmill exercise alters ecstasy- induced long- term potentiation disruption in the hippocampus of male rats. <i>Metabolic Brain Disease</i> , 2017 , 32, 1603-1607	3.9	6
69	Alteration level of hippocampus BDNF expression and long-term potentiation upon microinjection of BRL15572 hydrochloride in a rat model of methamphetamine relapse. <i>Brain Research Bulletin</i> , 2019 , 148, 18-24	3.9	6
68	ERK activation is required for the antiepileptogenic effect of low frequency electrical stimulation in kindled rats. <i>Brain Research Bulletin</i> , 2018 , 140, 132-139	3.9	6
67	Interaction Between the Cannabinoid and Vanilloid Systems on Anxiety in Male Rats. <i>Basic and Clinical Neuroscience</i> , 2017 , 8, 129-137	1.4	6
66	Coenzyme Q10 supplementation reverses diabetes-related impairments in long-term potentiation induction in hippocampal dentate gyrus granular cells: An in vivo study. <i>Brain Research</i> , 2020 , 1726, 146475	3.7	6
65	The effects of cinnamaldehyde on acute or chronic stress-induced anxiety-related behavior and locomotion in male mice. <i>Stress</i> , 2019 , 22, 358-365	3	5
64	Assessment of IL-38 Levels in Patients with Acquired Immune-Mediated Polyneuropathies. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1385-1388	3.3	5
63	Phospholipase CB in the hippocampus may mediate impairment of memory by long-term blockade of orexin 1 receptors assessed by the Morris water maze. <i>Life Sciences</i> , 2020 , 257, 118046	6.8	5
62	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	2	5
61	Single-Nucleotide Polymorphisms in Interleukin 6 (IL-6) Gene Are Associated with Suicide Behavior in an Iranian Population. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 414-419	3.3	5
60	High Levels of IL-19 in Patients with Chronic Inflammatory Demyelinating Polyneuropathy. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1997-2000	3.3	4
59	Assessment of Apoptosis Pathway in Peripheral Blood of Autistic Patients. <i>Journal of Molecular Neuroscience</i> , 2019 , 69, 588-596	3.3	4
58	Effects of intra-dentate gyrus microinjection of myokine irisin on long-term potentiation in male rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2019 , 77, 881-887	1.6	4
57	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	1.4	4
56	Sexual dimorphism in up-regulation of suppressors of cytokine signaling genes in patients with bipolar disorder. <i>BMC Psychiatry</i> , 2019 , 19, 402	4.2	4
55	Protective Effects of 5-HT1A Receptor Inhibition and 5-HT2A Receptor Stimulation Against Streptozotocin-Induced Apoptosis in the Hippocampus. <i>The Malaysian Journal of Medical Sciences</i> , 2019 , 26, 40-51	1.3	3
54	Nicotinamide nucleotide transhydrogenase expression analysis in multiple sclerosis patients. <i>International Journal of Neuroscience</i> , 2019 , 129, 1256-1260	2	3
53	Effects of Hypericum scabrum extract on dentate gyrus synaptic plasticity in high fat diet-fed rats. <i>Journal of Physiological Sciences</i> , 2020 , 70, 19	2.3	3

52	Assessment of expression profile of microRNAs in multiple sclerosis patients treated with fingolimod. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1274-1281	3.3	3
51	Favorable effects of dill tablets and L. extract on learning, memory, and hippocampal fatty acid composition in hypercholesterolemic rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 300-311	1.8	3
50	Comparing the Antinociceptive Effects of Methamphetamine, Buprenorphine, or Both After Chronic Treatment and Withdrawal in Male Rats. <i>Basic and Clinical Neuroscience</i> , 2019 , 10, 313-322	1.4	3
49	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	1.2	3
48	Alteration of Phospholipase C Expression in Rat Visual Cortical Neurons by Chronic Blockade of Orexin Receptor 1. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 1485-1491	2.1	3
47	Dill tablet and <i>Ocimum basilicum</i> aqueous extract: Promising therapeutic agents for improving cognitive deficit in hypercholesterolemic rats. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13485	3.3	3
46	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	3.7	3
45	Over-expression of IL-6 coding gene in the peripheral blood of migraine with aura patients. <i>Human Antibodies</i> , 2021 , 29, 203-207	1.3	3
44	A single nucleotide polymorphism in the metabotropic glutamate receptor 7 gene is associated with multiple sclerosis in Iranian population. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 28, 189-192	4	3
43	Expression Analysis of Suppressor of Cytokine Signaling (SOCS) Genes in Blood of Autistic Patients. <i>Advances in Neuroimmune Biology</i> , 2020 , 7, 149-154	0.7	3
42	Increased Levels of IL-34 in Acquired Immune-Mediated Neuropathies. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 137-141	3.3	3
41	Clinical and demographic characteristics of patients with COVID-19 infection: Statistics from a single hospital in Iran. <i>Human Antibodies</i> , 2021 , 29, 49-54	1.3	3
40	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	3.3	3
39	Effects of intrathecal and intracerebroventricular microinjection of kaempferol on pain: possible mechanisms of action. <i>Research in Pharmaceutical Sciences</i> , 2021 , 16, 203-216	2.6	3
38	Expression Analysis of Protein Inhibitor of Activated STAT (PIAS) Genes in Autistic Patients. <i>Advances in Neuroimmune Biology</i> , 2018 , 7, 129-134	0.7	2
37	Effect of a hydro-alcoholic extract of <i>Melissa officinalis</i> on passive avoidance learning and memory. <i>Journal of HerbMed Pharmacology</i> , 2019 , 8, 120-125	1.4	2
36	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	4.1	2
35	Vitamins C and E alone and in combination partly protect against chronic ethanol-induced toxicity in rat erythrocytes. <i>International Journal for Vitamin and Nutrition Research</i> , 2019 , 89, 152-160	1.7	2

34	Persistent effects of the orexin-1 receptor antagonist SB-334867 on naloxone precipitated morphine withdrawal symptoms and nociceptive behaviors in morphine dependent rats. <i>International Journal of Neuroscience</i> , 2020 , 1-10	2	2
33	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	2.3	2
32	Effects of Hippocampal Microinjection of Irisin, an Exercise-Induced Myokine, on Spatial and Passive Avoidance Learning and Memory in Male Rats. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 357-367	2.1	2
31	Association between polymorphisms and risk of ischemic stroke. <i>International Journal of Neuroscience</i> , 2021 , 131, 44-48	2	2
30	Vanillic acid attenuates amyloid β -40-induced long-term potentiation deficit in male rats: an in vivo investigation. <i>Neurological Research</i> , 2021 , 43, 562-569	2.7	2
29	Effect of acute and chronic restraint stress on electrical activity of prefrontal cortex neurons in the reinstatement of extinguished methamphetamine-induced conditioned place preference: An electrophysiological study. <i>Brain Research Bulletin</i> , 2019 , 146, 237-243	3.9	1
28	A Single Nucleotide Polymorphism Within Molybdenum Cofactor Sulfurase Gene Is Associated With Neuropsychiatric Conditions. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 540375	5.6	1
27	Modulation of nociception by medial pre-optic area orexin a receptors and its relation with morphine in male rats. <i>Brain Research Bulletin</i> , 2016 , 127, 141-147	3.9	1
26	Swimming training and <i>Plantago psyllium</i> ameliorate cognitive impairment and glucose tolerance in streptozotocin-nicotinamide-induced type 2 diabetic rats. <i>Journal of Physiological Sciences</i> , 2021 , 71, 37	2.3	1
25	The effects of aqueous extract of <i>Origanum vulgare</i> on learning and memory in male rats. <i>Journal of HerbMed Pharmacology</i> , 2020 , 9, 239-244	1.4	1
24	polymorphisms are not associated with ischemic stroke in Iranian population. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020 , 39, 792-798	1.4	1
23	Long non-coding RNA AFAP1-AS1 is upregulated in a subset of multiple sclerosis patients. <i>Clinical and Experimental Neuroimmunology</i> , 2019 , 10, 105-109	0.4	1
22	The effect of different exercise training modes on dentate gyrus neurodegeneration and synaptic plasticity in morphine-dependent rats.. <i>Neurochemistry International</i> , 2022 , 105304	4.4	1
21	Effect of ramosetron, a 5-HT receptor antagonist on the severity of seizures and memory impairment in electrical amygdala kindled rats.. <i>Journal of Physiological Sciences</i> , 2022 , 72, 1	2.3	0
20	Addiction-induced plasticity in underlying neural circuits.. <i>Neurological Sciences</i> , 2022 , 43, 1605	3.5	0
19	Effects of Buprenorphine on the Memory and Learning Deficit Induced by Methamphetamine Administration in Male Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 748563	3.5	0
18	Electrophysiological study of the interactive role of the cannabinoid breakdown inhibitors and L-type calcium channels on granular neurons in the hippocampal dentate gyrus in rats. <i>Neurological Research</i> , 2021 , 1-9	2.7	0
17	Brain is modulated by neuronal plasticity during postnatal development. <i>Journal of Physiological Sciences</i> , 2021 , 71, 34	2.3	0

16	The effect of sodium channels on neurological/neuronal disorders: A systematic review. <i>International Journal of Developmental Neuroscience</i> , 2021 , 81, 669-685	2.7	o
15	The role of mGlu4 receptors within the nucleus accumbens in acquisition and expression of morphine-induced conditioned place preference in male rats. <i>BMC Neuroscience</i> , 2021 , 22, 17	3.2	o
14	Effects of GABAA receptors in nucleus cuneiformis on the cannabinoid antinociception using the formalin test. <i>Psychopharmacology</i> , 2021 , 238, 1657-1669	4.7	o
13	An immunohistochemical study of the effects of orexin receptor blockade on phospholipase C- β level in rat hippocampal dentate gyrus neurons. <i>Biotechnic and Histochemistry</i> , 2021 , 96, 191-196	1.8	o
12	Hypolipidemic effects of Hypericum Scabrum extract on the serum lipid profile and obesity in high-fat diet fed rats. <i>Human Antibodies</i> , 2021 , 29, 55-61	1.3	o
11	Diabetic neovascularization defects in the retina are improved by genistein supplementation in the ovariectomized rat. <i>Inflammopharmacology</i> , 2021 , 29, 1579-1586	5.1	o
10	Synergism effect of swimming exercise and genistein on the inflammation, oxidative stress, and VEGF expression in the retina of diabetic-ovariectomized rats. <i>Life Sciences</i> , 2021 , 284, 119931	6.8	o
9	Combined Effect of Co-administration of Stromal Cell-Derived Factor-1 and Granulocyte-Colony Stimulating Factor on Model of Alzheimer's Disease.. <i>Frontiers in Behavioral Neuroscience</i> , 2022 , 16, 796230	3.5	o
8	Effects of the Combination of High-intensity Interval Training and Ecdysterone on Learning and Memory Abilities, Antioxidant Enzyme Activities, and Neuronal Population in an Amyloid-beta-induced Rat Model of Alzheimer's Disease.. <i>Physiology and Behavior</i> , 2022 , 113817	3.5	o
7	Expression analysis of cytokine coding genes in blood samples of clozapine-treated patients with schizophrenia. <i>Clinical and Experimental Neuroimmunology</i> , 2019 , 10, 283-290	0.4	
6	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats 2020 , 15, e0237148		
5	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats 2020 , 15, e0237148		
4	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats 2020 , 15, e0237148		
3	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats 2020 , 15, e0237148		
2	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats 2020 , 15, e0237148		
1	Influence of the maternal high-intensity-interval-training on the cardiac Sirt6 and lipid profile of the adult male offspring in rats 2020 , 15, e0237148		