

Ali Rashidy-pour

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110
papers

2,455
citations

30
h-index

44
g-index

115
ext. papers

2,889
ext. citations

3.5
avg, IF

5.34
L-index

#	Paper	IF	Citations
110	Protective effects of saffron extract and its active constituent crocin against oxidative stress and spatial learning and memory deficits induced by chronic stress in rats. <i>European Journal of Pharmacology</i> , 2011 , 667, 222-9	5.3	191
109	Administration of corticosterone after memory reactivation disrupts subsequent retrieval of a contextual conditioned fear memory: dependence upon training intensity. <i>Neurobiology of Learning and Memory</i> , 2008 , 89, 178-84	3.1	94
108	Ultrasound and laser therapy in the treatment of carpal tunnel syndrome. <i>Australian Journal of Physiotherapy</i> , 2004 , 50, 147-51		93
107	Serotonergic and noradrenergic lesions suppress the enhancing effect of maternal exercise during pregnancy on learning and memory in rat pups. <i>Neuroscience</i> , 2008 , 151, 1173-83	3.9	69
106	Anxiety profile in morphine-dependent and withdrawn rats: effect of voluntary exercise. <i>Physiology and Behavior</i> , 2012 , 105, 195-202	3.5	64
105	Body mass index, abdominal adiposity, weight gain and risk of developing hypertension: a systematic review and dose-response meta-analysis of more than 2.3 million participants. <i>Obesity Reviews</i> , 2018 , 19, 654-667	10.6	63
104	Protective Effects of Crocus Sativus L. Extract and Crocin against Chronic-Stress Induced Oxidative Damage of Brain, Liver and Kidneys in Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 493-9	4.5	62
103	Voluntary exercise ameliorates cognitive deficits in morphine dependent rats: the role of hippocampal brain-derived neurotrophic factor. <i>Neurobiology of Learning and Memory</i> , 2011 , 96, 479-91	3.1	58
102	The effects of acute restraint stress and dexamethasone on retrieval of long-term memory in rats: an interaction with opiate system. <i>Behavioural Brain Research</i> , 2004 , 154, 193-8	3.4	56
101	Dietary Antioxidants, Circulating Antioxidant Concentrations, Total Antioxidant Capacity, and Risk of All-Cause Mortality: A Systematic Review and Dose-Response Meta-Analysis of Prospective Observational Studies. <i>Advances in Nutrition</i> , 2018 , 9, 701-716	10	53
100	Pentoxifylline attenuates TNF- β protein levels and brain edema following temporary focal cerebral ischemia in rats. <i>Brain Research</i> , 2011 , 1377, 119-25	3.7	52
99	Effects of moderate treadmill exercise and fluoxetine on behavioural and cognitive deficits, hypothalamic-pituitary-adrenal axis dysfunction and alternations in hippocampal BDNF and mRNA expression of apoptosis - related proteins in a rat model of post-traumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2017 , 139, 165-178	3.1	48
98	Central mineralocorticoid receptors are indispensable for corticosterone-induced impairment of memory retrieval in rats. <i>Neuroscience</i> , 2007 , 149, 729-38	3.9	48
97	Acute exposure to a 50 Hz magnetic field impairs consolidation of spatial memory in rats. <i>Neurobiology of Learning and Memory</i> , 2007 , 88, 387-92	3.1	48
96	Post-training administration of corticosterone enhances consolidation of contextual fear memory and hippocampal long-term potentiation in rats. <i>Neurobiology of Learning and Memory</i> , 2009 , 91, 260-5	3.1	45
95	Effects of environmental enrichment on behavioral deficits and alterations in hippocampal BDNF induced by prenatal exposure to morphine in juvenile rats. <i>Neuroscience</i> , 2015 , 305, 372-83	3.9	43
94	Intra-hippocampal microinjections of anisomycin did not block glucocorticoid-induced impairment of memory retrieval in rats: an evidence for non-genomic effects of glucocorticoids. <i>Behavioural Brain Research</i> , 2006 , 173, 158-62	3.4	41

93	Effects of reversible inactivations of the medial septal area on reference and working memory versions of the Morris water maze. <i>Brain Research</i> , 1996 , 709, 131-40	3.7	41
92	Vitamin D status and risk of dementia and Alzheimer's disease: A meta-analysis of dose-response. <i>Nutritional Neuroscience</i> , 2019 , 22, 750-759	3.6	41
91	Reversible lesion of the rat's orbitofrontal cortex interferes with hippocampus-dependent spatial memory. <i>Behavioural Brain Research</i> , 2004 , 149, 61-8	3.4	39
90	Effects of morphine dependence on the performance of rats in reference and working versions of the water maze. <i>Physiology and Behavior</i> , 2008 , 93, 622-7	3.5	38
89	Systemic and intrahippocampal administrations of the glucocorticoid receptor antagonist RU38486 impairs fear memory reconsolidation in rats. <i>Stress</i> , 2011 , 14, 459-64	3	37
88	Orexin A in the ventral tegmental area induces conditioned place preference in a dose-dependent manner: involvement of D1/D2 receptors in the nucleus accumbens. <i>Peptides</i> , 2012 , 37, 225-32	3.8	36
87	The glucocorticoid system is required for the voluntary exercise-induced enhancement of learning and memory in rats. <i>Behavioural Brain Research</i> , 2011 , 219, 75-81	3.4	34
86	Blocking effects of intra-hippocampal naltrexone microinjections on glucocorticoid-induced impairment of spatial memory retrieval in rats. <i>Neuropharmacology</i> , 2007 , 52, 347-54	5.5	34
85	Lidocaine reversible inactivation of the median raphe nucleus has no effect on reference memory but enhances working memory versions of the Morris water maze task. <i>Behavioural Brain Research</i> , 2000 , 114, 1-9	3.4	33
84	Effects of voluntary and treadmill exercise on spontaneous withdrawal signs, cognitive deficits and alterations in apoptosis-associated proteins in morphine-dependent rats. <i>Behavioural Brain Research</i> , 2014 , 271, 160-70	3.4	31
83	Obesity in the Iranian population. <i>Obesity Reviews</i> , 2009 , 10, 2-6	10.6	31
82	Unilateral reversible inactivations of the nucleus tractus solitarius and amygdala attenuate the effects of bombesin on memory storage. <i>Brain Research</i> , 1998 , 814, 127-32	3.7	31
81	Effects of systemic administration of oxytocin on contextual fear extinction in a rat model of post-traumatic stress disorder. <i>Basic and Clinical Neuroscience</i> , 2013 , 4, 315-22	1.4	31
80	Glucocorticoid-induced impairment of long-term memory retrieval in rats: an interaction with dopamine D2 receptors. <i>Neurobiology of Learning and Memory</i> , 2006 , 85, 300-6	3.1	30
79	Effects of maternal hypothyroidism during pregnancy on learning, memory and hippocampal BDNF in rat pups: Beneficial effects of exercise. <i>Neuroscience</i> , 2016 , 329, 151-61	3.9	26
78	Deleterious effects of prenatal exposure to morphine on the spatial learning and hippocampal BDNF and long-term potentiation in juvenile rats: Beneficial influences of postnatal treadmill exercise and enriched environment. <i>Neurobiology of Learning and Memory</i> , 2018 , 147, 54-64	3.1	26
77	Voluntary exercise does not ameliorate spatial learning and memory deficits induced by chronic administration of nandrolone decanoate in rats. <i>Hormones and Behavior</i> , 2013 , 63, 158-65	3.7	25
76	ATP-sensitive potassium channels mediate the effects of a peripheral injection of glucose on memory storage in an inhibitory avoidance task. <i>Behavioural Brain Research</i> , 2001 , 126, 43-8	3.4	25

75	Maternal Voluntary Exercise during Pregnancy Enhances the Spatial Learning Acquisition but not the Retention of Memory in Rat Pups via a TrkB-mediated Mechanism: The Role of Hippocampal BDNF Expression. <i>Iranian Journal of Basic Medical Sciences</i> , 2013 , 16, 955-61	1.8	25
74	Effects of progesterone on neuropathic pain responses in an experimental animal model for peripheral neuropathy in the rat: a behavioral and electrophysiological study. <i>Neuroscience</i> , 2014 , 256, 403-11	3.9	24
73	Involvement of CB1 receptors in the ventral tegmental area in the potentiation of morphine rewarding properties in acquisition but not expression in the conditioned place preference model. <i>Behavioural Brain Research</i> , 2013 , 247, 259-67	3.4	23
72	Central beta-adrenergic receptors play an important role in the enhancing effect of voluntary exercise on learning and memory in rat. <i>Behavioural Brain Research</i> , 2010 , 208, 189-93	3.4	23
71	Low- and high-intensity treadmill exercise attenuates chronic morphine-induced angiogenesis and memory impairment but not reductions in hippocampal BDNF in female rats. <i>Brain Research</i> , 2017 , 1663, 20-28	3.7	22
70	Role of intra-hippocampal orexin 1 and orexin 2 receptors in conditioned place preference induced by chemical stimulation of the lateral hypothalamus. <i>Behavioural Brain Research</i> , 2015 , 279, 106-11	3.4	22
69	Dietary and circulating vitamin C, vitamin E, β -carotene and risk of total cardiovascular mortality: a systematic review and dose-response meta-analysis of prospective observational studies. <i>Public Health Nutrition</i> , 2019 , 22, 1872-1887	3.3	22
68	Microinjections of the dopamine D2 receptor antagonist sulpiride into the medial prefrontal cortex attenuate glucocorticoid-induced impairment of long-term memory retrieval in rats. <i>Neurobiology of Learning and Memory</i> , 2007 , 87, 385-90	3.1	21
67	Post-training reversible inactivation of the rat's basolateral amygdala interferes with hippocampus-dependent place avoidance memory in a time-dependent manner. <i>Neurobiology of Learning and Memory</i> , 2007 , 88, 87-93	3.1	21
66	Tolerance to ketamine-induced blockade of cortical spreading depression transfers to MK-801 but not to AP5 in rats. <i>Brain Research</i> , 1995 , 693, 64-9	3.7	21
65	Mesolimbic dopamine system and its modulation by vitamin D in a chronic mild stress model of depression in the rat. <i>Behavioural Brain Research</i> , 2019 , 356, 156-169	3.4	20
64	Cancer signaling pathways with a therapeutic approach: An overview in epigenetic regulations of cancer stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 590-599	7.5	20
63	Reversible inactivation of the medial septal area impairs consolidation but not retrieval of passive avoidance learning in rats. <i>Behavioural Brain Research</i> , 1995 , 72, 185-8	3.4	19
62	Morphine inhibits dopaminergic and cholinergic induced ejaculation in rats. <i>General Pharmacology</i> , 1994 , 25, 803-8		18
61	Fluctuations of epigenetic regulations in human gastric Adenocarcinoma: How does it affect?. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 144-156	7.5	18
60	Propranolol-induced Impairment of Contextual Fear Memory Reconsolidation in Rats: A similar Effect on Weak and Strong Recent and Remote Memories. <i>Basic and Clinical Neuroscience</i> , 2014 , 5, 231-9 ^{1.4}		17
59	Beneficial Effects of Physical Activity and Crocin Against Adolescent Stress Induced Anxiety or Depressive-Like Symptoms and Dendritic Morphology Remodeling in Prefrontal Cortex in Adult Male Rats. <i>Neurochemical Research</i> , 2019 , 44, 917-929	4.6	17
58	Hippocampal angiotensin II receptors play an important role in mediating the effect of voluntary exercise on learning and memory in rat. <i>Brain Research</i> , 2008 , 1232, 132-8	3.7	16

57	Effects of the combined treatment of bone marrow stromal cells with mild exercise and thyroid hormone on brain damage and apoptosis in a mouse focal cerebral ischemia model. <i>Metabolic Brain Disease</i> , 2017 , 32, 1267-1277	3.9	15
56	Effects of treadmill running exercise during the adolescent period of life on behavioral deficits in juvenile rats induced by prenatal morphine exposure. <i>Physiology and Behavior</i> , 2015 , 139, 26-33	3.5	15
55	Effects of voluntary exercise on hippocampal long-term potentiation in morphine-dependent rats. <i>Neuroscience</i> , 2014 , 256, 83-90	3.9	15
54	Regulatory Fluctuation of WNT16 Gene Expression Is Associated with Human Gastric Adenocarcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2019 , 50, 42-47	1.6	15
53	Involvement of dopaminergic receptors of the rat nucleus accumbens in decreasing the conditioned place preference induced by lateral hypothalamus stimulation. <i>Neuroscience Letters</i> , 2013 , 556, 10-4	3.3	14
52	Beneficial effects of <i>Spirulina platensis</i> , voluntary exercise and environmental enrichment against adolescent stress induced deficits in cognitive functions, hippocampal BDNF and morphological remodeling in adult female rats. <i>Hormones and Behavior</i> , 2019 , 112, 20-31	3.7	13
51	Adult weight gain and the risk of cardiovascular disease: a systematic review and dose-response meta-analysis of prospective cohort studies. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1263-1275	5.2	13
50	Verapamil enhances acute stress or glucocorticoid-induced deficits in retrieval of long-term memory in rats. <i>Behavioural Brain Research</i> , 2009 , 203, 76-80	3.4	13
49	Association between chronic stress and Alzheimer's disease: Therapeutic effects of Saffron. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110995	7.5	13
48	Effects of Saffron (<i>Crocus sativus</i> L.) Stigma Extract and its Active Constituent Crocin on Neuropathic Pain Responses in a Rat Model of Chronic Constriction Injury. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 253-61	1.1	12
47	Time-dependent protective effects of morphine against behavioral and morphological deficits in an animal model of posttraumatic stress disorder. <i>Behavioural Brain Research</i> , 2019 , 364, 19-28	3.4	12
46	Peripheral injection of dexamethasone modulates anxiety related behaviors in mice: an interaction with opioidergic neurons. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2008 , 21, 285-9	0.4	12
45	Voluntary exercise and estradiol reverse ovariectomy-induced spatial learning and memory deficits and reduction in hippocampal brain-derived neurotrophic factor in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2019 , 187, 172819	3.9	11
44	Reversible inactivation of the median raphe nucleus enhances consolidation and retrieval but not acquisition of passive avoidance learning in rats. <i>Brain Research</i> , 1999 , 817, 59-66	3.7	11
43	GLP-1 mimetics and cognition. <i>Life Sciences</i> , 2021 , 264, 118645	6.8	11
42	Effects of BDNF receptor antagonist on the severity of physical and psychological dependence, morphine-induced locomotor sensitization and the ventral tegmental area-nucleus accumbens BDNF levels in morphine- dependent and withdrawn rats. <i>Neuroscience Letters</i> , 2018 , 668, 7-12	3.3	10
41	Bombesin-induced anorexia requires central bombesin receptor activation: independence from interaction with central catecholaminergic systems. <i>Psychopharmacology</i> , 1993 , 110, 193-7	4.7	10
40	Mechanisms of cancer stem cell therapy. <i>Clinica Chimica Acta</i> , 2020 , 510, 581-592	6.2	10

39	Oxytocin receptor antagonist atosiban impairs consolidation, but not reconsolidation of contextual fear memory in rats. <i>Brain Research</i> , 2018 , 1695, 31-36	3.7	10
38	Therapeutic Effects of Against Adolescent Stress-Induced Oxidative Stress, Brain-Derived Neurotrophic Factor Alterations and Morphological Remodeling in the Amygdala of Adult Female Rats. <i>Journal of Experimental Pharmacology</i> , 2020 , 12, 75-85	3	9
37	Glucocorticoid-induced impairment of long-term memory retrieval in female rats: influences of estrous cycle and estrogen. <i>Neurobiology of Learning and Memory</i> , 2015 , 118, 209-15	3.1	8
36	Glucocorticoids Interact with Cholinergic System in Impairing Memory Reconsolidation of an Inhibitory Avoidance Task in Mice. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 155-62	1.4	8
35	Protective Effects of Water Extract of Propolis on Dopaminergic Neurons, Brain Derived Neurotrophic Factor and Stress Oxidative Factors in the Rat Model of Parkinson Disease. <i>International Journal of Pharmacology</i> , 2015 , 11, 300-308	0.7	8
34	Cannabidiol attenuated the maintenance and reinstatement of extinguished methylphenidate-induced conditioned place preference in rats. <i>Brain Research Bulletin</i> , 2021 , 166, 118-129	3.7	8
33	Effects of corticosterone on contextual fear consolidation in intact and ovariectomized female rats. <i>Neurobiology of Learning and Memory</i> , 2014 , 114, 236-41	3.1	7
32	Systemic administrations of Estradiol alleviate both conditioned and sensitized fear responses in an ovariectomized rat model of post-traumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2013 , 102, 12-9	3.1	7
31	Effects of lidocaine reversible inactivation of the median raphe nucleus on long-term potentiation and recurrent inhibition in the dentate gyrus of rat hippocampus. <i>Brain Research</i> , 2003 , 962, 159-68	3.7	7
30	Impact of different intensities of forced exercise on deficits of spatial and aversive memory, anxiety-like behavior, and hippocampal BDNF during morphine abstinence period in male rats. <i>Metabolic Brain Disease</i> , 2020 , 35, 135-147	3.9	7
29	Neuronal Nitric Oxide Inhibitor 7-Nitroindazole Improved Brain-Derived Neurotrophic Factor and Attenuated Brain Tissues Oxidative Damage and Learning and Memory Impairments of Hypothyroid Juvenile Rats. <i>Neurochemical Research</i> , 2020 , 45, 2775-2785	4.6	6
28	Kombucha ameliorates experimental autoimmune encephalomyelitis through activation of Treg and Th2 cells. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1685-1692	1.5	6
27	Effects of treadmill exercise on methadone withdrawal-induced locomotor sensitization and the ventral pallidum and ventral tegmental area BDNF levels in morphine withdrawn rats receiving methadone maintenance treatment. <i>Neuroscience Letters</i> , 2018 , 683, 33-37	3.3	5
26	Infralimbic dopamine D2 receptors mediate glucocorticoid-induced facilitation of auditory fear memory extinction in rats. <i>Brain Research</i> , 2018 , 1682, 84-92	3.7	4
25	Effect of WIN55-212-2 and Consequences of Extinction Training on Conditioned Fear Memory in PTSD Male Rats. <i>Basic and Clinical Neuroscience</i> , 2017 , 8, 493-502	1.4	4
24	Effects of extremely low frequency magnetic field on the development of tolerance to the analgesic effect of morphine in rats. <i>Bioelectromagnetics</i> , 2017 , 38, 618-625	1.6	3
23	Dietary approaches to stop hypertension, mediterranean dietary pattern, and diabetic nephropathy in women with type 2 diabetes: A case-control study. <i>Clinical Nutrition ESPEN</i> , 2019 , 33, 164-170	1.3	3
22	Role of Cannabinoid Receptors in Crocin -Induced Hypoalgesia in Neuropathic Pain in Rats. <i>Journal of Experimental Pharmacology</i> , 2020 , 12, 97-106	3	3

21	Enhancing Hippocampal Neuronal Numbers in Morphine-Dependent Rats by Voluntary Exercise Through a Brain-Derived Neurotrophic Factor-Mediated Mechanism. <i>Middle East Journal of Rehabilitation and Health Studies</i> , 2015 , 2,	1.4	3
20	Acute stress does not affect the impairing effect of chronic stress on memory retrieval. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 763-71	1.8	3
19	CAR T-cells profiling in carcinogenesis and tumorigenesis: An overview of CAR T-cells cancer therapy. <i>International Immunopharmacology</i> , 2021 , 90, 107201	5.8	3
18	Bombesin-induced enhancement of memory consolidation in male and female rat pups: Role of glutamatergic and dopaminergic systems. <i>Neuropeptides</i> , 2018 , 70, 101-106	3.3	2
17	Building Bridges through Science. <i>Neuron</i> , 2017 , 96, 730-735	13.9	2
16	Autologous T cells expressing the oncogenic transcription factor KLF6-SV1 prevent apoptosis of chronic lymphocytic leukemia cells. <i>PLoS ONE</i> , 2018 , 13, e0192839	3.7	2
15	Protective Effects of Enriched Environment Against Transient Cerebral Ischemia-Induced Impairment of Passive Avoidance Memory and Long-Term Potentiation in Rats. <i>Basic and Clinical Neuroscience</i> , 2017 , 8, 443-452	1.4	2
14	Effects of treadmill exercise and sex hormones on learning, memory and hippocampal brain-derived neurotrophic factor levels in transient congenital hypothyroid rats. <i>Behavioural Pharmacology</i> , 2020 , 31, 641-651	2.4	2
13	Protective Effects of , Voluntary Exercise and Environmental Interventions Against Adolescent Stress-Induced Anxiety and Depressive-Like Symptoms, Oxidative Stress and Alterations of BDNF and 5HT-3 Receptors of the Prefrontal Cortex in Female Rats. <i>Neuropsychiatric Disease and Treatment</i> , 2020 , 16, 1777-1794	3.1	2
12	Protective effects of morphine in a rat model of post-traumatic stress disorder: Role of hypothalamic-pituitary-adrenal axis and beta- adrenergic system. <i>Behavioural Brain Research</i> , 2020 , 395, 112867	3.4	1
11	Interaction between 5-HT6 receptors and acute stress and corticosterone on fear memory reconsolidation in mice. <i>Koomesh</i> , 2020 , 22, 185-191	0.3	1
10	Oxytocin in dorsal hippocampus facilitates auditory fear memory extinction in rats. <i>Neuropharmacology</i> , 2022 , 202, 108844	5.5	1
9	Corticosterone impairs contextual fear recall after reactivation in the ovariectomized rat model of menopause. <i>Behavioural Brain Research</i> , 2020 , 394, 112817	3.4	1
8	Exercise and crocin prevent adolescent-stress induced impairment of spatial navigation and dendritic retraction in the hippocampal CA3 area in adult male rats. <i>Brain Research</i> , 2021 , 1754, 147274	3.7	1
7	Temporary inactivation of the infralimbic cortex impairs while the blockade of its dopamine D2 receptors enhances auditory fear extinction in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021 , 203, 173131	3.9	1
6	Micoinjection of the BDNF receptor antagonist ANA-12 into the nucleus accumbens and medial-prefrontal cortex attenuates morphine-induced reward memory, and alterations of BDNF levels and apoptotic cells in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021 , 201, 173111	3.9	1
5	Interactive Effects of Exercise, Sex Hormones, and Transient Congenital Hypothyroidism on Long-Term Potentiation in Hippocampal Slices of Rat Offspring. <i>Basic and Clinical Neuroscience</i> , 2019 , 10, 119-135	1.4	0
4	Prior short-term exercise prevents behavioral and biochemical abnormalities induced by single prolonged stress in a rat model of posttraumatic stress disorder.. <i>Behavioural Brain Research</i> , 2022 , 113854	3.4	0

3	Role of Hippocampal 5-HT6 Receptors in Glucocorticoid-Induced Enhancement of Memory Consolidation in Rats. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 507-516	1.4
2	Effects of forced exercise on object location memory and anxiety behaviour in morphine dependent ovariectomized rats. <i>Koomesh</i> , 2020 , 22, 704-710	0.3
1	Effects of different intensities of treadmill exercise on cued fear extinction failure, hippocampal BDNF decline, and Bax/Bcl-2 ratio alteration in chronic-morphine treated male rats.. <i>Behavioural Brain Research</i> , 2022 , 421, 113732	3.4