

Mohammad Nasehi

List of Publications by Year in descending order

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161
papers

2,439
citations

257101

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docs citations

162
times ranked

1959
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#	ARTICLE	IF	CITATIONS
1	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	2.9	198
2	Scopolamine induced memory impairment; possible involvement of NMDA receptor mechanisms of dorsal hippocampus and/or septum. <i>Behavioural Brain Research</i> , 2012, 231, 1-10.	1.2	91
3	Septo-hippocampo-septal loop and memory formation. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 5-23.	0.3	66
4	Effects of cannabinoids infused into the dorsal hippocampus upon memory formation in 3-days apomorphine-treated rats. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 391-399.	1.0	54
5	Involvement of dopamine D1/D2 receptors on harmaline-induced amnesia in the step-down passive avoidance test. <i>European Journal of Pharmacology</i> , 2010, 634, 77-83.	1.7	49
6	Differential role of the basolateral amygdala 5-HT3 and 5-HT4 serotonin receptors upon ACPA-induced anxiolytic-like behaviors and emotional memory deficit in mice. <i>Behavioural Brain Research</i> , 2014, 261, 114-126.	1.2	46
7	The effects of dopaminergic drugs in the ventral hippocampus of rats in the nicotine-induced anxiogenic-like response. <i>Neuroscience Letters</i> , 2010, 475, 156-160.	1.0	45
8	Influence of intracerebral administration of NO agents in dorsal hippocampus (CA1) on cannabinoid state-dependent memory in the step-down passive avoidance test. <i>Physiology and Behavior</i> , 2010, 100, 297-304.	1.0	38
9	Involvement of the cholinergic system of CA1 on harmaline-induced amnesia in the step-down passive avoidance test. <i>Journal of Psychopharmacology</i> , 2012, 26, 1151-1161.	2.0	37
10	Possible interaction of cholinergic and GABAergic systems between MS and CA1 upon memory acquisition in rats. <i>Behavioural Brain Research</i> , 2012, 235, 231-243.	1.2	36
11	Involvement of the CA1 GABAA receptors in ACPA-induced impairment of spatial and non-spatial novelty detection in mice. <i>Neurobiology of Learning and Memory</i> , 2013, 100, 32-40.	1.0	35
12	Influence of three-day morphine-treatment upon impairment of memory consolidation induced by cannabinoid infused into the dorsal hippocampus in rats. <i>Neuroscience Research</i> , 2011, 69, 51-59.	1.0	34
13	The effects of dopaminergic drugs in the dorsal hippocampus of mice in the nicotine-induced anxiogenic-like response. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 468-473.	1.3	34
14	Cross state-dependency of learning between WIN55,212-2 and scopolamine in rat dorsal hippocampus. <i>Neuroscience Letters</i> , 2011, 491, 227-231.	1.0	31
15	Possible interaction between opioidergic and cholinergic systems of CA1 in cholestasis-induced amnesia in mice. <i>Behavioural Brain Research</i> , 2012, 228, 116-124.	1.2	31
16	Anxiety-like behavior induced by histaminergic agents can be prevented by cannabinoidergic WIN55,212-2 injected into the dorsal hippocampus in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 94, 387-396.	1.3	30
17	Influence of N-methyl D-aspartate receptor mechanism on WIN55,212-2-induced amnesia in rat dorsal hippocampus. <i>Behavioural Pharmacology</i> , 2011, 22, 645-654.	0.8	30
18	Nitric oxide in the nucleus accumbens is involved in retrieval of inhibitory avoidance memory by nicotine. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 166-173.	1.3	30

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19	The role of glutamatergic pathway between septum and hippocampus in the memory formation. <i>EXCLI Journal</i> , 2013, 12, 41-51.	0.5	30
20	Synergistic effects between CA1 mu opioid and dopamine D1-like receptors in impaired passive avoidance performance induced by hepatic encephalopathy in mice. <i>Psychopharmacology</i> , 2013, 227, 553-566.	1.5	29
21	Blockade of the dorsal hippocampal dopamine D1 receptors inhibits the scopolamine-induced state-dependent learning in rats. <i>Neuroscience</i> , 2013, 252, 460-467.	1.1	29
22	Effects of opioidergic systems upon anxiolytic-like behaviors induced in cholestatic rats. <i>European Journal of Pharmacology</i> , 2011, 670, 180-185.	1.7	28
23	Involvement of the CA1 GABAA receptors in MK-801-induced anxiolytic-like effects. <i>Behavioural Pharmacology</i> , 2014, 25, 197-205.	0.8	28
24	<p>Benefit effect of REM-sleep deprivation on memory impairment induced by intensive exercise in male wistar rats: with respect to hippocampal BDNF and TrkB</p>. <i>Nature and Science of Sleep</i> , 2019, Volume 11, 179-188.	1.4	27
25	Influence of nitric oxide agents in the rat amygdala on anxiogenic-like effect induced by histamine. <i>Neuroscience Letters</i> , 2011, 489, 38-42.	1.0	24
26	Activation and Inactivation of Nicotinic Receptnors in the Dorsal Hippocampal Region Restored Negative Effects of Total (TSD) and REM Sleep Deprivation (RSD) on Memory Acquisition, Locomotor Activity and Pain Perception. <i>Neuroscience</i> , 2020, 433, 200-211.	1.1	24
27	Involvement of the nucleus accumbens shell dopaminergic system in prelimbic NMDA-induced anxiolytic-like behaviors. <i>Neuropharmacology</i> , 2013, 71, 112-123.	2.0	22
28	The role of NMDA receptors of the medial septum and dorsal hippocampus on memory acquisition. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 143, 18-25.	1.3	22
29	Role of the basolateral amygdala dopamine receptors in arachidonylcyclopropylamide-induced fear learning deficits. <i>Psychopharmacology</i> , 2016, 233, 213-224.	1.5	22
30	Anxiolytic and antidepressant effects of ACPA and harmaline co-treatment. <i>Behavioural Brain Research</i> , 2019, 364, 296-302.	1.2	22
31	The protective effect of alpha lipoic acid (ALA) on social interaction memory, but not passive avoidance in sleep-deprived rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2081-2091.	1.4	22
32	Dopaminergic system in CA1 modulates MK-801 induced anxiolytic-like responses. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 103, 102-110.	1.3	21
33	Possible involvement of CA1 5-HT1B/1D and 5-HT2A/2B/2C receptors in harmaline-induced amnesia. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 125, 70-77.	1.3	21
34	The role of 5-HT4 serotonin receptors in the CA1 hippocampal region on memory acquisition impairment induced by total (TSD) and REM sleep deprivation (RSD). <i>Physiology and Behavior</i> , 2020, 215, 112788.	1.0	21
35	Interaction between morphine and noradrenergic system of basolateral amygdala on anxiety and memory in the elevated plus-maze test based on a test-retest paradigm. <i>Archives of Iranian Medicine</i> , 2013, 16, 281-7.	0.2	21
36	Repeated administration of dopaminergic agents in the dorsal hippocampus and morphine-induced place preference. <i>Behavioural Pharmacology</i> , 2005, 16, 85-92.	0.8	20

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37	Effects of cholinergic system of dorsal hippocampus of rats on MK-801 induced anxiolytic-like behavior. <i>Neuroscience Letters</i> , 2011, 505, 65-70.	1.0	20
38	Effects of dopamine receptor agonist and antagonists on cholestasis-induced anxiolytic-like behaviors in rats. <i>European Journal of Pharmacology</i> , 2013, 702, 25-31.	1.7	20
39	The role of omega-3 on modulation of cognitive deficiency induced by REM sleep deprivation in rats. <i>Behavioural Brain Research</i> , 2018, 351, 152-160.	1.2	20
40	The interaction effect of sleep deprivation and cannabinoid type 1 receptor in the CA1 hippocampal region on passive avoidance memory, depressive-like behavior and locomotor activity in rats. <i>Behavioural Brain Research</i> , 2021, 396, 112901.	1.2	20
41	Involvement of opioidergic and nitrenergic systems in memory acquisition and exploratory behaviors in cholestatic mice. <i>Behavioural Pharmacology</i> , 2013, 24, 180-194.	0.8	19
42	Involvement of the nucleus accumbens shell glutamatergic system in ACPA-induced impairment of inhibitory avoidance memory consolidation. <i>Behavioural Brain Research</i> , 2014, 269, 28-36.	1.2	19
43	The effects of CA1 5HT4 receptors in MK801-induced amnesia and hyperlocomotion. <i>Neuroscience Letters</i> , 2015, 587, 73-78.	1.0	19
44	Involvement of the serotonergic system of the ventral hippocampus (CA3) on amnesia induced by ACPA in mice. <i>Behavioural Brain Research</i> , 2015, 286, 356-363.	1.2	19
45	The effect of CA1 α_2 adrenergic receptors on memory retention deficit induced by total sleep deprivation and the reversal of circadian rhythm in a rat model. <i>Neurobiology of Learning and Memory</i> , 2016, 133, 53-60.	1.0	19
46	Efficacy of RehaCom cognitive rehabilitation software in activities of daily living, attention and response control in chronic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 101-107.	0.8	19
47	The neuroprotective effect of NeuroAid on morphine-induced amnesia with respect to the expression of TFAM, PGC-1 α , β and CART genes in the hippocampus of male Wistar rats. <i>Gene</i> , 2020, 742, 144601.	1.0	19
48	The fluctuations of metabotropic glutamate receptor subtype 5 (mGluR5) in the amygdala in fear conditioning model of male Wistar rats following sleep deprivation, reverse circadian and napping. <i>Brain Research</i> , 2020, 1734, 146739.	1.1	19
49	Effects of CA1 glutamatergic systems upon memory impairments in cholestatic rats. <i>Behavioural Brain Research</i> , 2013, 256, 636-645.	1.2	18
50	Interaction between NMDA and CB2 function in the dorsal hippocampus on memory consolidation impairment: an isobologram analysis. <i>Psychopharmacology</i> , 2017, 234, 507-514.	1.5	18
51	Protective role of alpha-lipoic acid in impairments of social and stereotyped behaviors induced by early postnatal administration of thimerosal in male rat. <i>Neurotoxicology and Teratology</i> , 2018, 67, 1-9.	1.2	18
52	Effect of cholestasis and NeuroAid treatment on the expression of Bax, Bcl-2, Pgc-1 α and Tfam genes involved in apoptosis and mitochondrial biogenesis in the striatum of male rats. <i>Metabolic Brain Disease</i> , 2020, 35, 183-192.	1.4	18
53	Investigating the effect of crocin on memory deficits induced by total sleep deprivation (TSD) with respect to the BDNF, TrkB and ERK levels in the hippocampus of male Wistar rats. <i>Journal of Psychopharmacology</i> , 2021, 35, 744-754.	2.0	18
54	The effects of nicotine on nitric oxide induced angiogenic-like behaviors in the dorsal hippocampus. <i>Neuroscience Letters</i> , 2012, 528, 93-98.	1.0	17

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55	The modulatory effect of CA1 GABA _B receptors on ketamine-induced spatial and non-spatial novelty detection deficits with respect to Ca ²⁺ . <i>Neuroscience</i> , 2015, 305, 157-168.	1.1	17
56	Critical role of CA1 muscarinic receptors on memory acquisition deficit induced by total (TSD) and REM sleep deprivation (RSD). <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 128-135.	2.5	17
57	Suggesting a possible role of CA1 histaminergic system in harmaline-induced amnesia. <i>Neuroscience Letters</i> , 2013, 556, 5-9.	1.0	16
58	Role of the medial septum cholinceptors in anxiogenic-like effects of nicotine. <i>Physiology and Behavior</i> , 2013, 119, 103-109.	1.0	16
59	Interplay between serotonin and cannabinoid function in the amygdala in fear conditioning. <i>Brain Research</i> , 2016, 1636, 142-151.	1.1	16
60	The effect of CA1 dopaminergic system in harmaline-induced amnesia. <i>Neuroscience</i> , 2015, 285, 47-59.	1.1	15
61	The role of sleep disturbances in depressive-like behavior with emphasis on $\hat{\pm}$ -ketoglutarate dehydrogenase activity in rats.. <i>Physiology and Behavior</i> , 2020, 224, 113023.	1.0	15
62	Differential mechanisms of opioidergic and dopaminergic systems of the ventral hippocampus (CA3) in anxiolytic-like behaviors induced by cholestasis in mice. <i>European Journal of Pharmacology</i> , 2013, 714, 352-358.	1.7	14
63	Swimming improves the emotional memory deficit by scopolamine via mu opioid receptors. <i>Physiology and Behavior</i> , 2014, 128, 237-246.	1.0	14
64	The involvement of medial septum 5-HT ₁ and 5-HT ₂ receptors on ACPA-induced memory consolidation deficit: Possible role of TRPC3, TRPC6 and TRPV2. <i>Journal of Psychopharmacology</i> , 2015, 29, 1200-1208.	2.0	14
65	The dual effect of CA1 NMDA receptor modulation on ACPA-induced amnesia in step-down passive avoidance learning task. <i>European Neuropsychopharmacology</i> , 2015, 25, 557-565.	0.3	14
66	Modulation of cannabinoid signaling by hippocampal 5-HT ₄ serotonergic system in fear conditioning. <i>Journal of Psychopharmacology</i> , 2016, 30, 936-944.	2.0	14
67	Effect of nucleus accumbens shell 5-HT ₄ receptors on the impairment of ACPA-induced emotional memory consolidation in male Wistar rats. <i>Behavioural Pharmacology</i> , 2016, 27, 12-21.	0.8	13
68	Activation of endocannabinoid system in the rat basolateral amygdala improved scopolamine-induced memory consolidation impairment. <i>Behavioural Brain Research</i> , 2016, 311, 183-191.	1.2	13
69	The role of CA3 GABA _A receptors on anxiolytic-like behaviors and avoidance memory deficit induced by NMDA receptor antagonists. <i>Journal of Psychopharmacology</i> , 2016, 30, 215-223.	2.0	13
70	Synergistic effect between prelimbic 5-HT ₃ and CB1 receptors on memory consolidation deficit in adult male Spragueâ€Dawley rats: An isobologram analysis. <i>Neuroscience</i> , 2016, 317, 173-183.	1.1	13
71	The effect of left frontal transcranial direct-current stimulation on propranolol-induced fear memory acquisition and consolidation deficits. <i>Behavioural Brain Research</i> , 2017, 331, 76-83.	1.2	13
72	Different Role of CA1 5HT ₃ Serotonin Receptors on Memory Acquisition Deficit Induced by Total (TSD) and REM Sleep Deprivation (RSD). <i>Archives of Iranian Medicine</i> , 2017, 20, 581-588.	0.2	13

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73	Additive effect of harmaline and muscimol on memory consolidation impairment in inhibitory avoidance task. <i>Neuroscience</i> , 2016, 339, 287-295.	1.1	12
74	Involvement of medial prefrontal cortex alpha-2 adrenoceptors on memory acquisition deficit induced by arachidonylcyclopropylamide, a cannabinoid CB ₁ receptor agonist, in rats; possible involvement of Ca ²⁺ channels. <i>Journal of Psychopharmacology</i> , 2016, 30, 945-954.	2.0	12
75	Modulation of cannabinoid signaling by amygdala β -adrenergic system in fear conditioning. <i>Behavioural Brain Research</i> , 2016, 300, 114-122.	1.2	12
76	Synergistic effect between D-AP5 and muscimol in the nucleus accumbens shell on memory consolidation deficit in adult male Wistar rats: An isobologram analysis. <i>Neurobiology of Learning and Memory</i> , 2017, 141, 134-142.	1.0	12
77	Additive interaction between scopolamine and nitric oxide agents on immobility in the forced swim test but not exploratory activity in the hole-board. <i>Psychopharmacology</i> , 2019, 236, 3353-3362.	1.5	12
78	RehaCom rehabilitation training improves a wide-range of cognitive functions in multiple sclerosis patients. <i>Applied Neuropsychology Adult</i> , 2022, 29, 262-272.	0.7	12
79	The therapeutic effect of treatment with RehaCom software on verbal performance in patients with multiple sclerosis. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 93-97.	0.8	12
80	[Not Available]. <i>EXCLI Journal</i> , 2013, 12, 347-72.	0.5	12
81	Modulation of the effects of the cannabinoid agonist, ACPA, on spatial and non-spatial novelty detection in mice by dopamine D1 receptor drugs infused into the basolateral amygdala. <i>Behavioural Brain Research</i> , 2015, 280, 36-44.	1.2	11
82	The effect of alpha lipoic acid on passive avoidance and social interaction memory, pain perception, and locomotor activity in REM sleep-deprived rats. <i>Pharmacological Reports</i> , 2021, 73, 102-110.	1.5	11
83	The effect of cholestasis on rewarding and exploratory behaviors induced by opioidergic and dopaminergic agents in mice. <i>Archives of Iranian Medicine</i> , 2012, 15, 617-24.	0.2	11
84	Function of opioidergic and dopaminergic antagonists on both spatial and object novelty detection deficits induced in rodent model of hepatic encephalopathy. <i>Behavioural Brain Research</i> , 2016, 313, 58-66.	1.2	10
85	Role of CA1 GABAA and GABAB receptors on learning deficit induced by D-AP5 in passive avoidance step-through task. <i>Brain Research</i> , 2018, 1678, 164-173.	1.1	10
86	Dorsal hippocampal cannabinergic and GABAergic systems modulate memory consolidation in passive avoidance task. <i>Brain Research Bulletin</i> , 2018, 137, 197-203.	1.4	10
87	How do stupendous cannabinoids modulate memory processing via affecting neurotransmitter systems?. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 173-221.	2.9	10
88	Cannabinoids and sleep-wake cycle: The potential role of serotonin. <i>Behavioural Brain Research</i> , 2021, 412, 113440.	1.2	10
89	Possible involvement of the CA1 GABAA receptors upon acquisition and expression of the ACPA-induced place preference in mice. <i>Physiology and Behavior</i> , 2016, 161, 155-165.	1.0	9
90	Synergistic but not additive effect between ACPA and lithium in the dorsal hippocampal region on spatial learning and memory in rats: Isobolographic analyses. <i>Chemico-Biological Interactions</i> , 2020, 315, 108895.	1.7	9

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91	The effect of fish oil on social interaction memory in total sleep-deprived rats with respect to the hippocampal level of stathmin, TFEB, synaptophysin and LAMP-1 proteins. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 157, 102097.	1.0	9
92	Effects of Treadmill Exercise on the Expression Level of BAX, BAD, BCL-2, BCL-XL, TFAM, and PGC-1 β in the Hippocampus of Thimerosal-Treated Rats. Neurotoxicity Research, 2021, 39, 1274-1284.	1.3	9
93	The role of CA1 CB1 receptors on lithium-induced spatial memory impairment in rats. EXCLI Journal, 2018, 17, 916-934.	0.5	9
94	The Effects of High-Intensity Interval Training with Supplementation of Flaxseed Oil on BDNF mRNA Expression and Pain Feeling in Male Rats. Annals of Applied Sport Science, 2017, 5, 1-12.	0.4	9
95	Cholestasis progression effects on long-term memory in bile duct ligation rats. Advanced Biomedical Research, 2014, 3, 215.	0.2	9
96	Involvement of nitrergic system of CA1 in harmaline induced learning and memory deficits. Physiology and Behavior, 2013, 109, 23-32.	1.0	8
97	The hippocampal NMDA receptors may be involved in acquisition, but not expression of ACPA-induced place preference. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 63, 83-90.	2.5	8
98	Additive effect of BLA GABAA receptor mechanism and (+)-MK-801 on memory retention deficit, an isobologram analysis. Pharmacology Biochemistry and Behavior, 2016, 143, 57-64.	1.3	8
99	Harmaline-induced amnesia: Possible role of the amygdala dopaminergic system. Neuroscience, 2016, 312, 1-9.	1.1	8
100	Interference effects of transcranial direct current stimulation over the right frontal cortex and adrenergic system on conditioned fear. Psychopharmacology, 2017, 234, 3407-3416.	1.5	8
101	Bidirectional influence of amygdala β -adrenoceptors blockade on cannabinoid signaling in contextual and auditory fear memory. Journal of Psychopharmacology, 2018, 32, 932-942.	2.0	8
102	Acute morphine administration alters the power of local field potentials in mesolimbic pathway of freely moving rats: Involvement of dopamine receptors. Neuroscience Letters, 2018, 686, 168-174.	1.0	8
103	The modulatory role of accumbens and hippocampus D2 receptors in anxiety and memory. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 1107-1118.	1.4	8
104	The combination of swimming and curcumin consumption may improve spatial memory recovery after binge ethanol drinking. Physiology and Behavior, 2019, 207, 139-150.	1.0	8
105	Association of microbiota-derived propionic acid and Alzheimer's disease; bioinformatics analysis. Journal of Diabetes and Metabolic Disorders, 2020, 19, 783-804.	0.8	8
106	Precondition of right frontal region with anodal tDCS can restore the fear memory impairment induced by ACPA in male mice. EXCLI Journal, 2017, 16, 1-13.	0.5	8
107	The effect of BLA GABA(A) receptors in anxiolytic-like effect and aversive memory deficit induced by ACPA. EXCLI Journal, 2015, 14, 613-26.	0.5	8
108	Interaction between harmaline, a class of β -carboline alkaloids, and the CA1 serotonergic system in modulation of memory acquisition. Neuroscience Research, 2017, 122, 17-24.	1.0	7

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109	Effect of RehaCom cognitive rehabilitation software on working memory and processing speed in chronic ischemic stroke patients. <i>Assistive Technology</i> , 2023, 35, 41-47.	1.2	7
110	Interaction between hippocampal serotonin and cannabinoid systems in reactivity to spatial and object novelty detection. <i>Behavioural Brain Research</i> , 2017, 317, 272-278.	1.2	6
111	The effect of CA1 dopaminergic system on amnesia induced by harmaline in mice. <i>Acta Neurologica Belgica</i> , 2019, 119, 369-377.	0.5	6
112	MLC901 during sleep deprivation rescues fear memory disruption in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 813-821.	1.4	6
113	Influence of nitric oxide agents in the dorsal hippocampus of mice on anxiogenic-like effect induced by histamine. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 391-399.	1.3	5
114	The interaction between hippocampal GABA-B and cannabinoid receptors upon spatial change and object novelty discrimination memory function. <i>Psychopharmacology</i> , 2017, 234, 3117-3128.	1.5	5
115	Effects of harmaline during treadmill exercise on spatial memory of restraint-stressed mice. <i>Physiology and Behavior</i> , 2018, 194, 239-245.	1.0	5
116	The effect of Crocin on TFAM and PGC-1 α expression and Catalase and Superoxide dismutase activities following cholestasis-induced neuroinflammation in the striatum of male Wistar rats. <i>Metabolic Brain Disease</i> , 2021, 36, 1791-1801.	1.4	5
117	The Effects of Pentoxifylline on Serum Levels of Interleukin 10 and Interferon Gamma and Memory Function in Lipopolysaccharide-induced Inflammation in Rats. <i>Advanced Biomedical Research</i> , 2017, 6, 110.	0.2	5
118	Interaction of lithium and sleep deprivation on memory performance and anxiety-like behavior in male Wistar rats. <i>Behavioural Brain Research</i> , 2022, 428, 113890.	1.2	5
119	Does CA1 dopaminergic system play a role in cholestasis induced hypothermia?. <i>Pathophysiology</i> , 2013, 20, 181-189.	1.0	4
120	Transient inactivation of the nucleus accumbens (NAc) shell prominently ameliorates responses to acute stress in female rats. <i>Brain Research</i> , 2016, 1649, 1-8.	1.1	4
121	Possible involvement of the CA1 GABAergic system on harmaline induced memory consolidation deficit. <i>Brain Research Bulletin</i> , 2017, 130, 101-106.	1.4	4
122	Role of the amygdala GABA-A receptors in ACPA-induced deficits during conditioned fear learning. <i>Brain Research Bulletin</i> , 2017, 131, 85-92.	1.4	4
123	The role of CA3 GABA B receptors on anxiolytic-like behaviors and avoidance memory deficit induced by D-AP5 with respect to Ca ²⁺ ions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 515-524.	2.5	4
124	Possible interaction between the ventral hippocampal cannabinoid CB2 and muscarinic acetylcholine receptors on the modulation of memory consolidation in mice. <i>NeuroReport</i> , 2020, 31, 174-183.	0.6	4
125	The role of cannabinoid 1 receptor in the nucleus accumbens on tramadol induced conditioning and reinstatement. <i>Life Sciences</i> , 2020, 260, 118430.	2.0	4
126	Tropisetron But Not Granisetron Ameliorates Spatial Memory Impairment Induced by Chronic Cerebral Hypoperfusion. <i>Neurochemical Research</i> , 2020, 45, 2631-2640.	1.6	4

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127	The Effect of NeuroAid (MLC901) on Cholestasis-Induced Spatial Memory Impairment with Respect to the Expression of BAX, BCL-2, BAD, PGC-1 β and TFAM Genes in the Hippocampus of Male Wistar Rats. <i>Neurochemical Research</i> , 2021, 46, 2154-2166.	1.6	4
128	Punicalagin effect on total sleep deprivation memory deficit in male Wistar rats. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 87.	0.8	4
129	Effects of left prefrontal transcranial direct current stimulation on the acquisition of contextual and cued fear memory. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 623-630.	1.0	4
130	The Role of Hippocampal 5HT ₃ Receptors in Harmaline-Induced Memory Deficit. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 163-70.	0.3	4
131	Abolishment of fear memory-disruptive effects REM sleep deprivation by harmaline. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1563-1568.	2.5	3
132	Curcumin prevents cognitive deficits in the bile duct ligated rats. <i>Psychopharmacology</i> , 2020, 237, 3529-3537.	1.5	3
133	Altered D2 receptor and transcription factor EB expression in offspring of aggressive male rats, along with having depressive and anxiety-like behaviors. <i>International Journal of Neuroscience</i> , 2021, 131, 789-799.	0.8	3
134	The effects of lithium chloride and cathodal/anodal transcranial direct current stimulation on conditional fear memory changes and the level of p-mTOR/mTOR in PFC of male NMRI mice. <i>Metabolic Brain Disease</i> , 2021, 36, 327-337.	1.4	3
135	Aversive Memory, Anxiety-Related Behaviors, and Serum Neurochemical Levels in a Rat Model of Labored Sleep Loss. <i>Shiraz E Medical Journal</i> , 2014, 15, .	0.1	3
136	The effect of alpha-2 adrenergic receptors on memory retention deficit induced by rapid eye movement sleep deprivation. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1571-1575.	1.0	3
137	Inconsistent effects of sleep deprivation on memory function. <i>EXCLI Journal</i> , 2021, 20, 1011-1027.	0.5	3
138	The Involvement of D1 and D2 Dopamine Receptors in the Restoration Effect of Left Frontal Anodal, but not Cathodal, tDCS on Streptozocin-Induced Amnesia. <i>Archives of Iranian Medicine</i> , 2019, 22, 144-154.	0.2	3
139	Effects of precondition β -adrenoceptor agents on memory- and anxiety-related processes in the transient cerebral ischemic rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 315-324.	1.4	2
140	The effect of microinjection of CART 55-102 into the nucleus accumbens shell on morphine-induced conditioned place preference in rats: Involvement of the NMDA receptor. <i>Peptides</i> , 2020, 129, 170319.	1.2	2
141	Better antidepressant efficacy of mecamylamine in combination with L-NAME than with L-arginine. <i>Behavioural Brain Research</i> , 2020, 386, 112604.	1.2	2
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