

Mohammad-Reza Zarrindast

List of Publications by Year in descending order

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492
papers

9,426
citations

61984

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144013

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497
all docs

497
docs citations

497
times ranked

6464
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine as a Potential Target for Learning and Memory: Contributing to Related Neurological Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 558-576.	1.4	9
2	Inter/Transgenerational Effects of Drugs of Abuse: A Scoping Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 512-538.	1.4	3
3	Do Sleep Disturbances have a Dual Effect on Alzheimer's Disease?. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 711-727.	3.3	1
4	RehaCom rehabilitation training improves a wide-range of cognitive functions in multiple sclerosis patients. <i>Applied Neuropsychology Adult</i> , 2022, 29, 262-272.	1.2	12
5	Modulating role of serotonergic signaling in sleep and memory. <i>Pharmacological Reports</i> , 2022, 74, 1-26.	3.3	15
6	The regulatory role of nitric oxide in morphine-induced analgesia in the descending path of pain from the dorsal hippocampus to the dorsolateral periaqueductal gray. <i>European Journal of Pain</i> , 2022, 26, 888-901.	2.8	3
7	GABAergic agents modulated the effects of histamine on the behaviour of male mice in the elevated plus maze test. <i>Experimental Physiology</i> , 2022, 107, 233-242.	2.0	6
8	Complicated Role of Exercise in Modulating Memory: A Discussion of the Mechanisms Involved. <i>Neurochemical Research</i> , 2022, 47, 1477-1490.	3.3	10
9	St. John's wort (<i>Hypericum perforatum</i>) and depression: what happens to the neurotransmitter systems?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 629-642.	3.0	10
10	Treatment with RehaCom computerized rehabilitation program improves response control, but not attention in children with attention-deficit/hyperactivity disorder (ADHD). <i>Journal of Clinical Neuroscience</i> , 2022, 98, 149-153.	1.5	2
11	Exercise can restore behavioural and molecular changes of intergenerational morphine effects. <i>Addiction Biology</i> , 2022, 27, e13122.	2.6	3
12	Isobolographic analysis of the antidepressant interaction in two-drug combinations of citalopram, bupropion, and scopolamine in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 827-837.	3.0	1
13	Night shift hormone: How does melatonin affect depression?. <i>Physiology and Behavior</i> , 2022, 252, 113835.	2.1	10
14	Effects of Treadmill Exercise on Social Behavior in Rats Exposed to Thimerosal with Respect to the Hippocampal Level of GluN1, GluN2A, and GluN2B. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 1345-1357.	2.3	2
15	Basolateral amygdala cannabinoid CB1 receptors mediate the antinociceptive activity of harmaline in adolescent male mice. <i>Physiology and Behavior</i> , 2022, 254, 113886.	2.1	1
16	URB597 abrogates anxiogenic and depressive behaviors in the methamphetamine-withdrawal mice: Role of the cannabinoid receptor type 1, cannabinoid receptor type 2, and transient receptor potential vanilloid 1 channels. <i>Journal of Psychopharmacology</i> , 2021, 35, 875-884.	4.0	8
17	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.	1.6	3
18	How do stupendous cannabinoids modulate memory processing via affecting neurotransmitter systems?. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 173-221.	6.1	10

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19	The effect of 5-HT4 serotonin receptors in the CA3 hippocampal region on D-AP5-induced anxiolytic-like effects: Isobolographic analyses. <i>Behavioural Brain Research</i> , 2021, 397, 112933.	2.2	2
20	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.	2.2	20
21	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.	3.3	11
22	Synergistic antidepressant- and anxiolytic-like effects of harmaline along with cinanserin in acute restraint stress-treated mice. <i>Psychopharmacology</i> , 2021, 238, 259-269.	3.1	9
23	Anodal tDCS applied to the left frontal cortex abrogates scopolamine-induced fear memory deficit via the dopaminergic system. <i>Acta Neurobiologiae Experimentalis</i> , 2021, 81, 172-180.	0.7	1
24	Comparison and interaction of morphine and CB1 agonist conditioned place preference in the rat model of early life stress. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 238-248.	1.6	2
25	Harmaline potentiates morphine-induced antinociception via affecting the ventral hippocampal GABA-A receptors in mice. <i>European Journal of Pharmacology</i> , 2021, 893, 173806.	3.5	4
26	New Biomarkers Based on Smoking-Related Phenotypes for Smoking Cessation Outcomes of Nicotine Replacement Therapy: A Prospective Study. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 639-650.	0.6	0
27	Effects of Morphine and Maternal Care on Behaviors and Protein Expression of Male Offspring. <i>Neuroscience</i> , 2021, 466, 58-76.	2.3	5
28	Cannabinoids and sleep-wake cycle: The potential role of serotonin. <i>Behavioural Brain Research</i> , 2021, 412, 113440.	2.2	10
29	Synergistic effect between imipramine and citicoline upon induction of analgesic and antidepressant effects in mice. <i>Neuroscience Letters</i> , 2021, 760, 136095.	2.1	8
30	Punicalagin effect on total sleep deprivation memory deficit in male Wistar rats. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 87.	1.7	4
31	The effect of URB597, exercise or their combination on the performance of 6-OHDA mouse model of Parkinson disease in the elevated plus maze, tail suspension test and step-down task. <i>Metabolic Brain Disease</i> , 2021, 36, 2579-2588.	2.9	5
32	Synergistic effect between quinpirole and L-NAME as well as sulpiride and L-arginine on the modulation of anxiety and memory processes in the 6-OHDA mouse model of Parkinson's disease: An isobologram analysis. <i>Neurobiology of Learning and Memory</i> , 2021, 186, 107538.	1.9	5
33	Cholestasis and behavioral disorders. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2021, 14, 95-107.	0.6	0
34	The bidirectional effect of prelimbic 5-hydroxytryptamine type-4 (5-HT4) receptors on ACPA-mediated aversive memory impairment in adult male Sprague-Dawley rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 726-733.	1.0	0
35	Anodal tDCS applied to the left frontal cortex abrogates scopolamine-induced fear memory deficit via the dopaminergic system. <i>Acta Neurobiologiae Experimentalis</i> , 2021, 81, 171-180.	0.7	0
36	Tramadol Treatment Induces Change in Phospho-Cyclic Adenosine Monophosphate Response Element-Binding Protein and Delta and Mu Opioid Receptors within Hippocampus and Amygdala Areas of Rat Brain.. <i>Addiction and Health</i> , 2021, 13, 165-175.	0.2	0

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37	Synergistic analgesic effect of morphine and tramadol in non-sensitized and morphine-sensitized mice: an isobolographic study.. <i>Acta Neurobiologiae Experimentalis</i> , 2021, 81, 350-361.	0.7	0
38	Effects of precondition β -2-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.	3.0	2
39	Activation of D1-like dopamine receptors is involved in the impairment of spatial memory in the offspring of morphine-abstinent rats. <i>Neuroscience Research</i> , 2020, 158, 37-46.	1.9	4
40	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.	4.0	9
41	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.	1.5	19
42	The role of 5-HT ₄ 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.	2.1	21
43	Potential of morphine-induced antinociception by harmaline: involvement of μ -opioid and ventral tegmental area NMDA receptors. <i>Psychopharmacology</i> , 2020, 237, 557-570.	3.1	5
44	Effect of cholestasis and NeuroAid treatment on the expression of Bax, Bcl-2, Pgc-1 β and Tfam genes involved in apoptosis and mitochondrial biogenesis in the striatum of male rats. <i>Metabolic Brain Disease</i> , 2020, 35, 183-192.	2.9	18
45	Possible interaction between the ventral hippocampal cannabinoid CB ₂ and muscarinic acetylcholine receptors on the modulation of memory consolidation in mice. <i>NeuroReport</i> , 2020, 31, 174-183.	1.2	4
46	Toxic effect of calcium/calmodulin kinase II on anxiety behavior, neuronal firing and plasticity in the male offspring of morphine-abstinent rats. <i>Behavioural Brain Research</i> , 2020, 395, 112877.	2.2	3
47	Alteration of orexin-A and PKC δ in the postmortem brain of pure-opioid and multi-drug abusers. <i>Neuropeptides</i> , 2020, 83, 102074.	2.2	5
48	Evaluation of the relationship between the gene expression level of orexin-1 receptor in the rat blood and prefrontal cortex, novelty-seeking, and proneness to methamphetamine dependence: A candidate biomarker. <i>Peptides</i> , 2020, 131, 170368.	2.4	5
49	Curcumin prevents cognitive deficits in the bile duct ligated rats. <i>Psychopharmacology</i> , 2020, 237, 3529-3537.	3.1	3
50	Verapamil Inhibits Mitochondria-Induced Reactive Oxygen Species and Dependent Apoptosis Pathways in Cerebral Transient Global Ischemia/Reperfusion. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	29
51	The role of cannabinoid 1 receptor in the nucleus accumbens on tramadol induced conditioning and reinstatement. <i>Life Sciences</i> , 2020, 260, 118430.	4.3	4
52	A possible neuroprotective property of ethanol and/or NeuroAiD on the modulation of cognitive function. <i>Neurotoxicology and Teratology</i> , 2020, 82, 106927.	2.4	1
53	Tropisetron But Not Granisetron Ameliorates Spatial Memory Impairment Induced by Chronic Cerebral Hypoperfusion. <i>Neurochemical Research</i> , 2020, 45, 2631-2640.	3.3	4
54	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. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 157, 102097.	2.2	9

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55	Beneficial effects of physical activity on depressive and OCD-like behaviors in the male offspring of morphine-abstinent rats. <i>Brain Research</i> , 2020, 1744, 146908.	2.2	5
56	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.	2.4	2
57	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.	2.1	15
58	Association of microbiota-derived propionic acid and Alzheimer's disease; bioinformatics analysis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 783-804.	1.9	8
59	The neuroprotective effect of NeuroAid on morphine-induced amnesia with respect to the expression of TFAM, PGC-1 β , $\hat{\pm}$ fosB and CART genes in the hippocampus of male Wistar rats. <i>Gene</i> , 2020, 742, 144601.	2.2	19
60	Activation and Inactivation of Nicotinic Receptors 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.	2.3	24
61	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.	3.0	22
62	Combined treatment of scopolamine and group III mGluR antagonist, CPPG, exerts antidepressant activity without affecting anxiety-related behaviors. <i>Physiology and Behavior</i> , 2020, 224, 113034.	2.1	8
63	Synergistic effect between citalopram and citicoline on anxiolytic effect in non-sensitized and morphine-sensitized mice: An isobologram analysis. <i>Brain Research</i> , 2020, 1734, 146701.	2.2	13
64	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.	2.2	19
65	Oxidative stress enzymes are changed in opioid abusers and multidrug abusers. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 365-369.	1.5	13
66	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.	1.5	12
67	GABA-cannabinoid interplays in the dorsal hippocampus and basolateral amygdala mediate morphine-induced amnesia. <i>Brain Research Bulletin</i> , 2020, 157, 61-68.	3.0	6
68	Effect of morphine exposure on novel object memory of the offspring: The role of histone H3 and $\hat{\pm}$ FosB. <i>Brain Research Bulletin</i> , 2020, 156, 141-149.	3.0	10
69	Better antidepressant efficacy of mecamlamine in combination with L-NAME than with L-arginine. <i>Behavioural Brain Research</i> , 2020, 386, 112604.	2.2	2
70	Therapeutic potential of stem cells for treatment of neurodegenerative diseases. <i>Biotechnology Letters</i> , 2020, 42, 1073-1101.	2.2	23
71	Possible involvement of the opioidergic system in the modulation of body temperature, jumping behavior and memory process in cholestatic and addicted mice. <i>EXCLI Journal</i> , 2020, 19, 311-322.	0.7	1
72	State-dependent memory and its modulation by different brain areas and neurotransmitters. <i>EXCLI Journal</i> , 2020, 19, 1081-1099.	0.7	1

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73	Adding extended-release methylphenidate to psychological intervention for treatment of methamphetamine dependence: A double-blind randomized controlled trial. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 137.	0.9	0
74	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
75	NMDA receptor subunits change in the prefrontal cortex of pure-opioid and multi-drug abusers: a post-mortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 309-315.	3.2	17
76	The effect of CA1 dopaminergic system on amnesia induced by harmaline in mice. <i>Acta Neurologica Belgica</i> , 2019, 119, 369-377.	1.1	6
77	Involvement of CA1 GABA _A Receptors in Ketamine-Induced Impairment of Spatial and Non-Spatial Novelty Detection in Mice. <i>Neurochemical Journal</i> , 2019, 13, 81-89.	0.5	1
78	Possible involvement of nucleus accumbens D1-like dopamine receptors in the morphine-induced condition place preference in the offspring of morphine abstinent rats. <i>Life Sciences</i> , 2019, 233, 116712.	4.3	5
79	Cross state-dependent memory retrieval between morphine and norharmaline in the mouse dorsal hippocampus. <i>Brain Research Bulletin</i> , 2019, 153, 24-29.	3.0	4
80	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.	6.1	198
81	Antinociceptive and antidepressant efficacies of the combined ineffective doses of S-ketamine and URB597. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1393-1400.	3.0	4
82	Parental morphine exposure affects repetitive grooming actions and marble burying behavior in the offspring: Potential relevance for obsessive-compulsive like behavior. <i>European Journal of Pharmacology</i> , 2019, 865, 172757.	3.5	14
83	Tramadol induces changes in \hat{I}^{ν} -FosB, $\hat{A}\mu$ -opioid receptor, and p-CREB level in the nucleus accumbens and prefrontal cortex of male Wistar rat. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 84-89.	2.1	7
84	<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.	2.7	27
85	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.	3.1	12
86	The combination of swimming and curcumin consumption may improve spatial memory recovery after binge ethanol drinking. <i>Physiology and Behavior</i> , 2019, 207, 139-150.	2.1	8
87	\hat{I}^{ν} -Opioid receptor in the CA1 involves in tramadol and morphine cross state-dependent memory. <i>Neuroscience Letters</i> , 2019, 705, 177-182.	2.1	6
88	MLC901 during sleep deprivation rescues fear memory disruption in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 813-821.	3.0	6
89	Ketamine-induced antidepressant like effects in mice: A possible involvement of cannabinoid system. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108717.	5.6	30
90	Anxiolytic and antidepressant effects of ACPA and harmaline co-treatment. <i>Behavioural Brain Research</i> , 2019, 364, 296-302.	2.2	22

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91	Evaluation of dynorphin and kappa-opioid receptor level in the human blood lymphocytes and plasma: Possible role as a biomarker in severe opioid use disorder. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107638.	3.2	11
92	Parental morphine exposure enhances morphine (but not methamphetamine) preference and increases monoamine oxidase-B level in the nucleus accumbens. <i>Behavioural Pharmacology</i> , 2019, 30, 435-445.	1.7	17
93	Morphine exposure before conception affects anxiety-like behavior and CRF level (in the CSF and) Tj ETQq1 1 0.784314 rgBT /Overloc	3.0	29
94	NMDA receptors of blood lymphocytes anticipate cognitive performance variations in healthy volunteers. <i>Physiology and Behavior</i> , 2019, 201, 53-58.	2.1	5
95	Abolishment of fear memory-disruptive effects REM sleep deprivation by harmaline. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1563-1568.	5.6	3
96	Co-administration of the low dose of orexin and nitrenergic antagonists induces an antidepressant-like effect in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 589-594.	5.6	16
97	The role of calcium-calmodulin-dependent protein kinase II in modulation of spatial memory in morphine sensitized rats. <i>Behavioural Brain Research</i> , 2019, 359, 298-303.	2.2	7
98	The modulatory role of nicotine on cognitive and non-cognitive functions. <i>Brain Research</i> , 2019, 1710, 92-101.	2.2	16
99	Riluzole for treatment of men with methamphetamine dependence: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Psychopharmacology</i> , 2019, 33, 305-315.	4.0	11
100	Protective role of Apelin-13 on amyloid β 25-35-induced memory deficit; Involvement of autophagy and apoptosis process. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 322-334.	4.8	59
101	Transgenerational influence of parental morphine exposure on pain perception, anxiety-like behavior and passive avoidance memory among male and female offspring of Wistar rats. <i>EXCLI Journal</i> , 2019, 18, 1019-1036.	0.7	6
102	Morphine Exposure Causes to Enhance Depression-like Behaviour in Confront with Chronic Stress in Adult Male Offspring Rat. <i>Basic and Clinical Neuroscience</i> , 2019, 10, 323-332.	0.6	4
103	The effect of D2 dopaminergic system in nucleus accumbens and glutamatergic system of prefrontal cortex on anxiety-like behaviors in Wistar male rats. <i>Medical Journal of Tabriz University of Medical Sciences & Health Services</i> , 2019, 41, 7-13.	0.1	0
104	Effects of Acute and Subchronic Anodal Transcranial Direct Current Stimulation (tDCS) on Morphine-Induced Responses in Hotplate Apparatus. , 2019, 8, 1157.		1
105	Influence of MLC901 Alone and with Moderate Exercise on Pain Response Concurrent Due to Stress of Male Mice. , 2019, 8, 1253.		0
106	The Effect of REM Sleep Deprivation on mTOR Signaling-Induced by Severe Physical Exercise. <i>Archives of Neuroscience</i> , 2019, 6, .	0.3	0
107	Correlation among the Behavioral Features in the Offspring of Morphine-Abstinent Rats. <i>Addiction and Health</i> , 2019, 11, 262-275.	0.2	0
108	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.	0.6	3

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109	Is the Nociception Mechanism Altered in Offspring of Morphine-Abstinent Rats?. <i>Journal of Pain</i> , 2018, 19, 529-541.	1.4	33
110	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.	2.4	18
111	Plasticity after pediatric cochlear implantation: Implication from changes in peripheral plasma level of BDNF and auditory nerve responses. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 105, 103-110.	1.0	2
112	Bidirectional influence of amygdala β -adrenoceptors blockade on cannabinoid signaling in contextual and auditory fear memory. <i>Journal of Psychopharmacology</i> , 2018, 32, 932-942.	4.0	8
113	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.	2.2	10
114	Effect of rat parental morphine exposure on passive avoidance memory and morphine conditioned place preference in male offspring. <i>Physiology and Behavior</i> , 2018, 184, 143-149.	2.1	37
115	Dorsal hippocampal cannabinergic and GABAergic systems modulate memory consolidation in passive avoidance task. <i>Brain Research Bulletin</i> , 2018, 137, 197-203.	3.0	10
116	Cocaine- and amphetamine-regulated transcript (CART): A multifaceted neuropeptide. <i>Peptides</i> , 2018, 110, 56-77.	2.4	39
117	Alteration of dopamine receptors subtypes in the brain of opioid abusers: A postmortem study in Iran. <i>Neuroscience Letters</i> , 2018, 687, 169-176.	2.1	14
118	Acute morphine administration alters the power of local field potentials in mesolimbic pathway of freely moving rats: Involvement of dopamine receptors. <i>Neuroscience Letters</i> , 2018, 686, 168-174.	2.1	8
119	Expression of NMDA receptor subunits in human blood lymphocytes: A peripheral biomarker in online computer game addiction. <i>Journal of Behavioral Addictions</i> , 2018, 7, 260-268.	3.7	14
120	Adult rat morphine exposure changes morphine preference, anxiety, and the brain expression of dopamine receptors in male offspring. <i>International Journal of Developmental Neuroscience</i> , 2018, 69, 49-59.	1.6	21
121	The modulatory role of accumbens and hippocampus D2 receptors in anxiety and memory. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1107-1118.	3.0	8
122	Influence of citicoline on citalopram-induced antidepressant activity in depressive-like symptoms in male mice. <i>Physiology and Behavior</i> , 2018, 195, 151-157.	2.1	22
123	The dorsal hippocampal group III metabotropic glutamate receptors are involved in morphine effect on memory formation in male mice. <i>European Journal of Pharmacology</i> , 2018, 836, 44-49.	3.5	4
124	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.	2.2	20
125	Effects of harmaline during treadmill exercise on spatial memory of restraint-stressed mice. <i>Physiology and Behavior</i> , 2018, 194, 239-245.	2.1	5
126	The role of CA1 CB1 receptors on lithium-induced spatial memory impairment in rats. <i>EXCLI Journal</i> , 2018, 17, 916-934.	0.7	9

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127	Study of the Role of Dopamine Receptors in Streptozotocin-Induced Depressive-Like Behavior Using the Forced Swim Test Model. <i>Galen</i> , 2018, 7, e954.	0.6	0
128	Recovery from ketamine-induced amnesia by blockade of GABA-A receptor in the medial prefrontal cortex of mice. <i>Neuroscience</i> , 2017, 344, 48-55.	2.3	20
129	Possible involvement of the CA1 GABAergic system on harmaline induced memory consolidation deficit. <i>Brain Research Bulletin</i> , 2017, 130, 101-106.	3.0	4
130	Protective effects of gabapentin against the seizure susceptibility and comorbid behavioral abnormalities in the early socially isolated mice. <i>European Journal of Pharmacology</i> , 2017, 797, 106-114.	3.5	15
131	Evaluation of the CART peptide expression in morphine sensitization in male rats. <i>European Journal of Pharmacology</i> , 2017, 802, 52-59.	3.5	6
132	NMDA receptor adjusted co-administration of ecstasy and cannabinoid receptor-1 agonist in the amygdala via stimulation of BDNF/Trk-B/CREB pathway in adult male rats. <i>Brain Research Bulletin</i> , 2017, 130, 221-230.	3.0	14
133	Role of the amygdala GABA-A receptors in ACPA-induced deficits during conditioned fear learning. <i>Brain Research Bulletin</i> , 2017, 131, 85-92.	3.0	4
134	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.	1.9	12
135	The major neurotransmitter systems in the basolateral amygdala and the ventral tegmental area mediate morphine-induced memory consolidation impairment. <i>Neuroscience</i> , 2017, 353, 7-16.	2.3	11
136	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.	2.2	13
137	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.	4.8	17
138	Interaction between harmaline, a class of β^2 -carboline alkaloids, and the CA1 serotonergic system in modulation of memory acquisition. <i>Neuroscience Research</i> , 2017, 122, 17-24.	1.9	7
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