

Abbas Haghparast

List of Publications by Year in descending order

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257
papers

4,263
citations

168829

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286692

43
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all docs

259
docs citations

259
times ranked

4171
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammatory Response in Reward-Associated Psychostimulants and Opioids: A Review. Cellular and Molecular Neurobiology, 2023, 43, 649-682.	1.7	5
2	Orexin receptors in the CA1 region of hippocampus modulate the stress-induced antinociceptive responses in an animal model of persistent inflammatory pain. Peptides, 2022, 147, 170679.	1.2	11
3	Cannabidiol impairs the rewarding effects of methamphetamine: Involvement of dopaminergic receptors in the nucleus accumbens. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110458.	2.5	10
4	Dopamine D1 Receptor-Mediated Regulation of Per1, Per2, CLOCK, and BMAL1 Expression in the Suprachiasmatic Nucleus in Adult Male Rats. Journal of Molecular Neuroscience, 2022, 72, 618-625.	1.1	7
5	Reviewing the role of the orexinergic system and stressors in modulating mood and reward-related behaviors. Neuroscience and Biobehavioral Reviews, 2022, 133, 104516.	2.9	14
6	Differential involvement of nucleus tractus solitarius projections and locus coeruleus projections to the basolateral amygdala in morphine-associated memory destabilization. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 115, 110496.	2.5	3
7	Corticotropin-releasing factor receptor 1 in infralimbic cortex modulates social stress-altered decision-making. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 116, 110523.	2.5	2
8	Cannabidiol and substance use disorder: Dream or reality. Neuropharmacology, 2022, 207, 108948.	2.0	16
9	Intra-CA1 injection of orexin receptors antagonism attenuates the stress-induced analgesia in a rat acute pain model. Behavioural Brain Research, 2022, 423, 113785.	1.2	7
10	Endocannabinoids and addiction memory: Relevance to methamphetamine/morphine abuse. World Journal of Biological Psychiatry, 2022, 23, 743-763.	1.3	3
11	Adolescent chronic unpredictable stress causes a bias in goal-directed behavior and distinctively changes the expression of NMDA and dopamine receptors in the dorsomedial and dorsolateral striatum in male rats. Developmental Psychobiology, 2022, 64, e22235.	0.9	1
12	Compensatory Role of Insulin in the Extinction but Not Reinstatement of Morphine-Induced Conditioned Place Preference in the Streptozotocin-Induced Diabetic Rats. Neurochemical Research, 2022, 47, 1565-1573.	1.6	2
13	Acute morphine administration, morphine dependence, and naloxone-induced withdrawal syndrome affect the resting-state functional connectivity and Local Field Potentials of the rat prefrontal cortex. Behavioural Brain Research, 2022, 427, 113859.	1.2	1
14	Role of orexinergic receptors within the ventral tegmental area in the development of morphine sensitization induced by forced swim stress in the rat. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 116, 110539.	2.5	4
15	Nucleus accumbens dopamine receptors mediate the stress-induced analgesia in an animal model of acute pain. Brain Research, 2022, 1784, 147887.	1.1	7
16	Multigenerational effects of paternal spatial training are lasting in the F1 and F2 male offspring. Behavioural Pharmacology, 2022, Publish Ahead of Print, .	0.8	1
17	Effects of dopamine D1- and D2-like receptors in the CA1 region of the hippocampus on expression and extinction of morphine-induced conditioned place preference in rats. Behavioural Brain Research, 2021, 397, 112924.	1.2	10
18	Role of D1- and D2-like dopamine receptors within the dentate gyrus in antinociception induced by chemical stimulation of the lateral hypothalamus in an animal model of acute pain. Physiology and Behavior, 2021, 229, 113214.	1.0	8

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19	Cannabidiol attenuated the maintenance and reinstatement of extinguished methylphenidate-induced conditioned place preference in rats. <i>Brain Research Bulletin</i> , 2021, 166, 118-127.	1.4	12
20	Restraint Stress Potentiated Morphine Sensitization: Involvement of Dopamine Receptors within the Nucleus Accumbens. <i>Neurochemical Research</i> , 2021, 46, 648-659.	1.6	4
21	Hippocampal D1-like but not D2-like dopamine receptors modulate the phosphorylation of ERK in food deprivation-induced reinstatement of morphine in extinguished rats. <i>NeuroReport</i> , 2021, 32, 332-338.	0.6	1
22	Investigation of Collapsed-cone Algorithm Accuracy in Small Fields and Heterogeneous Environments. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 143-150.	0.5	1
23	Assessment of motor skill accuracy and coordination variability after application of local and remote experimental pain. <i>Research in Sports Medicine</i> , 2021, , 1-17.	0.7	4
24	Dopaminergic receptors in the ventral tegmental area modulated the lateral hypothalamic stimulation-induced antinociception in an animal model of tonic pain. <i>Neuroscience Letters</i> , 2021, 751, 135827.	1.0	2
25	The effectiveness of continuous and interval exercise preconditioning against chronic unpredictable stress: Involvement of hippocampal PGC-1 α /FND5/BDNF pathway. <i>Journal of Psychiatric Research</i> , 2021, 136, 173-183.	1.5	16
26	Cannabidiol efficiently suppressed the acquisition and expression of methamphetamine-induced conditioned place preference in the rat. <i>Behavioural Brain Research</i> , 2021, 404, 113158.	1.2	21
27	The downstream effects of forced exercise training and voluntary physical activity in an enriched environment on hippocampal plasticity in preadolescent rats. <i>Brain Research</i> , 2021, 1759, 147373.	1.1	18
28	The role of pre-pubertal training history on hippocampal neurotrophic factors and glucocorticoid receptor protein levels in adult male rats. <i>Neuroscience Letters</i> , 2021, 752, 135834.	1.0	5
29	Involvement of Hippocampal D1-Like Dopamine Receptors in the Inhibitory Effect of Cannabidiol on Acquisition and Expression of Methamphetamine-Induced Conditioned Place Preference. <i>Neurochemical Research</i> , 2021, 46, 2008-2018.	1.6	11
30	Cannabidiol enhanced the development of sensitization to the expression of methamphetamine-induced conditioned place preference in male rats. <i>Journal of Psychiatric Research</i> , 2021, 137, 260-265.	1.5	10
31	Blockade of orexin receptors in the hippocampal dentate gyrus reduced the extinction latency of morphine-induced place preference in male rats. <i>Neuroscience Letters</i> , 2021, 756, 135946.	1.0	5
32	Cannabidiol promotes neurogenesis in the dentate gyrus during an abstinence period in rats following chronic exposure to methamphetamine. <i>Metabolic Brain Disease</i> , 2021, 36, 1381-1390.	1.4	5
33	Evaluation of the GABAA Receptor Expression and the Effects of Muscimol on the Activity of Wide Dynamic Range Neurons Following Chronic Constriction Injury of the Sciatic Nerve in Rats. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 651-666.	0.3	3
34	Cannabidiol modulates the METH-induced conditioned place preference through D2-like dopamine receptors in the hippocampal CA1 region. <i>Brain Research Bulletin</i> , 2021, 172, 43-51.	1.4	10
35	Orexin-2 receptor antagonism in the cornu ammonis 1 region of hippocampus prevented the antinociceptive responses induced by chemical stimulation of the lateral hypothalamus in the animal model of persistent pain. <i>Behavioural Pharmacology</i> , 2021, 32, 515-523.	0.8	3
36	Maternal spatial training before fertilization improves the spatial learning process in female offspring. <i>NeuroReport</i> , 2021, 32, 1106-1112.	0.6	2

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37	Modulatory role of the orexin system in stress-induced analgesia: Involvement of the ventral tegmental area. <i>European Journal of Pain</i> , 2021, 25, 2266-2277.	1.4	15
38	The role of dentate gyrus dopaminergic receptors in the lateral hypothalamic-induced antinociception during persistent inflammatory pain in male rats. <i>Behavioural Brain Research</i> , 2021, 412, 113434.	1.2	5
39	Systemic administration of N-acetylcysteine during the extinction period and on the reinstatement day decreased the maintenance of morphine rewarding properties in the rats. <i>Behavioural Brain Research</i> , 2021, 413, 113451.	1.2	5
40	Role of hippocampal orexin receptors in antinociception elicited by chemical stimulation of the lateral hypothalamus in the tail-flick test. <i>Behavioural Brain Research</i> , 2021, 414, 113492.	1.2	5
41	The cross-talk between dopaminergic and nitric oxide systems in the medial septal nucleus, and their distinct effects on anxiety-like behaviors in male rats. <i>Journal of Psychiatric Research</i> , 2021, 141, 124-135.	1.5	4
42	Cannabidiol microinjection into the nucleus accumbens attenuated nociceptive behaviors in an animal model of tonic pain. <i>Neuroscience Letters</i> , 2021, 762, 136141.	1.0	3
43	Similar role of mPFC orexin-1 receptors in the acquisition and expression of morphine- and food-induced conditioned place preference in male rats. <i>Neuropharmacology</i> , 2021, 198, 108764.	2.0	11
44	Optogenetic stimulation of entorhinal cortex reveals the implication of insulin signaling in adult rats' hippocampal neurogenesis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110344.	2.5	7
45	Intra-accumbal dopaminergic system modulates the restraint stress-induced antinociceptive behaviours in persistent inflammatory pain. <i>European Journal of Pain</i> , 2021, 25, 862-871.	1.4	7
46	Blockade of orexin receptors in the ventral tegmental area reduced the extinction period of the lateral hypothalamic-induced conditioned place preference in rats. <i>Behavioural Pharmacology</i> , 2021, 32, 54-61.	0.8	3
47	Effects of Morphine on Serum Reproductive Hormone Levels and the Expression of Genes Involved in Fertility-related Pathways in Male Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 153-164.	0.3	0
48	Effect of Co-exposure to Heat and Psychological Stressors on Sperm DNA and Semen Parameters. <i>Toxicology Reports</i> , 2021, 8, 1948-1954.	1.6	1
49	Therapeutic Effects of Cannabidiol on Methamphetamine Abuse: A Review of Preclinical Study.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 152-164.	0.3	1
50	The potential role of the orexin reward system in future treatments for opioid drug abuse. <i>Brain Research</i> , 2020, 1731, 146028.	1.1	29
51	Cannabidiol modulates the expression of neuroinflammatory factors in stress- and drug-induced reinstatement of methamphetamine in extinguished rats. <i>Addiction Biology</i> , 2020, 25, e12740.	1.4	39
52	Cannabinoid receptor modulation changes the accumbal neuronal responses to morphine in the reinstatement of morphine-induced conditioned place preference. <i>Addiction Biology</i> , 2020, 25, e12817.	1.4	8
53	Role of orexinergic receptors in the dentate gyrus of the hippocampus in the acquisition and expression of morphine-induced conditioned place preference in rats. <i>Behavioural Brain Research</i> , 2020, 379, 112349.	1.2	16
54	Impact of the E-Journals of Academic Libraries Consortium on Research Productivity: An Iranian Consortium Experience. <i>Collection Management</i> , 2020, 45, 235-251.	0.2	4

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55	Naloxone-precipitated withdrawal ameliorates impairment of cost-benefit decision making in morphine-treated rats: Involvement of BDNF, p-GSK3- β , and p-CREB in the amygdala. <i>Neurobiology of Learning and Memory</i> , 2020, 167, 107138.	1.0	10
56	The contribution of orexin receptors within the ventral tegmental area to modulation of antinociception induced by chemical stimulation of the lateral hypothalamus in the animal model of orofacial pain in the rats. <i>Behavioural Pharmacology</i> , 2020, 31, 500-509.	0.8	6
57	Neural synchronization between the anterior cingulate and orbitofrontal cortices during effort-based decision making. <i>Neurobiology of Learning and Memory</i> , 2020, 175, 107320.	1.0	12
58	Role of orexin receptors within the dentate gyrus in antinociception induced by chemical stimulation of the lateral hypothalamus in an animal model of inflammatory pain. <i>Peptides</i> , 2020, 134, 170401.	1.2	10
59	Modulatory role of hippocampal dopamine receptors in antinociceptive responses induced by chemical stimulation of the lateral hypothalamus in an animal model of persistent inflammatory pain. <i>Brain Research Bulletin</i> , 2020, 162, 253-260.	1.4	8
60	Time-Dependent Changes in the Serum Levels of Neurobiochemical Factors After Acute Methadone Overdose in Adolescent Male Rat. <i>Cellular and Molecular Neurobiology</i> , 2020, 41, 1635-1649.	1.7	3
61	Chemical stimulation of the lateral hypothalamus induced seeking behaviors in rats: Involvement of orexin receptors in the ventral tegmental area. <i>European Journal of Pharmacology</i> , 2020, 886, 173433.	1.7	5
62	D1- but not D2-like dopamine receptor antagonist in the CA1 region of the hippocampus reduced stress-induced reinstatement in extinguished morphine-conditioning place preference in the food-deprived rats. <i>Behavioural Pharmacology</i> , 2020, 31, 196-206.	0.8	7
63	Impairment of cost-benefit decision making in morphine-dependent rats is partly mediated via the alteration of BDNF and p-CREB levels in the nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 194, 172952.	1.3	2
64	Neuroprotective effect of chronic administration of cannabidiol during the abstinence period on methamphetamine-induced impairment of recognition memory in the rats. <i>Behavioural Pharmacology</i> , 2020, 31, 385-396.	0.8	25
65	Paraventricular nucleus-microinjected glucose increases food intake in 18h food-deprived rats: A central regulatory mechanism on serum ghrelin and leptin levels. <i>European Journal of Pharmacology</i> , 2020, 876, 173073.	1.7	3
66	Role of Dopaminergic Receptors Within the Ventral Tegmental Area in Antinociception Induced by Chemical Stimulation of the Lateral Hypothalamus in an Animal Model of Orofacial Pain. <i>Journal of Pain Research</i> , 2020, Volume 13, 1449-1460.	0.8	9
67	Changes in c-fos and p-CREB signaling following exposure to forced swim stress or exogenous corticosterone during morphine-induced place preference are dependent on glucocorticoid receptor in the basolateral amygdala. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 741-752.	0.7	2
68	Differential Roles of Intra-accumbal Orexin Receptors in Acquisition and Expression of Methamphetamine-Induced Conditioned Place Preference in the Rats. <i>Neurochemical Research</i> , 2020, 45, 2230-2241.	1.6	24
69	The blockade of D1- and D2-like dopamine receptors within the dentate gyrus attenuates food deprivation stress-induced reinstatement of morphine-extinguished conditioned place preference in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 196, 172967.	1.3	8
70	Role of hippocampal dopamine receptors in the antinociceptive responses induced by chemical stimulation of the lateral hypothalamus in animal model of acute pain. <i>Brain Research</i> , 2020, 1734, 146759.	1.1	13
71	Involvement of Orexinergic System Within the Nucleus Accumbens in Pain Modulatory Role of the Lateral Hypothalamus in Orofacial Pain Model. <i>Neurochemical Research</i> , 2020, 45, 851-859.	1.6	9
72	Chemical stimulation of the lateral hypothalamus induces antiallodynic and anti-thermal hyperalgesic effects in animal model of neuropathic pain: Involvement of orexin receptors in the spinal cord. <i>Brain Research</i> , 2020, 1732, 146674.	1.1	3

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73	Improvement of the Izhikevich model based on the rat basolateral amygdala and hippocampus neurons, and recognition of their possible firing patterns. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 79-90.	0.3	14
74	The Effect of Zinc and Vitamin D Nutrition on Reducing Morphine Side Effects and Development of Dental Anomalies in Rats Newborns. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 403-412.	0.3	0
75	BDNF and p-GSK3 β in the hippocampus mediate the impairment of delay-based decision making in morphine-dependent rats. <i>NeuroReport</i> , 2020, 31, 1208-1214.	0.6	2
76	The orexin receptors in the ventral tegmental area are involved in the development of sensitization to expression of morphine-induced preference in rats. <i>Behavioural Pharmacology</i> , 2020, 31, 759-767.	0.8	7
77	Ventral Tegmental Area Microinjected-SKF38393 Increases Regular Chow Intake in 18 Hours Food-Deprived Rats. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 773-780.	0.3	0
78	Ventral Tegmental Area Microinjected-SKF38393 Increases Regular Chow Intake in 18 Hours Food-Deprived Rats. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 773-780.	0.3	2
79	Involvement of orexin receptors within the hippocampal dentate gyrus in morphine-induced reinstatement in food-deprived rats. <i>Behavioural Brain Research</i> , 2019, 375, 112155.	1.2	15
80	Role of orexin-1 and -2 receptors within the nucleus accumbens in the acquisition of sensitization to morphine in rats. <i>Behavioural Brain Research</i> , 2019, 373, 112090.	1.2	10
81	Role of spinal glial cells in excitability of wide dynamic range neurons and the development of neuropathic pain with the L5 spinal nerve transection in the rats: Behavioral and electrophysiological study. <i>Physiology and Behavior</i> , 2019, 209, 112597.	1.0	6
82	Role of orexin receptors within the dentate gyrus of the hippocampus in antinociception induced by chemical stimulation of the lateral hypothalamus in the tail-flick test as a model of acute pain in rats. <i>Physiology and Behavior</i> , 2019, 209, 112595.	1.0	12
83	Minocycline induces the expression of intra-accumbal glutamate transporter-1 in the morphine-dependent rats. <i>Asian Journal of Psychiatry</i> , 2019, 46, 70-73.	0.9	4
84	Noninvasive O6 Methylguanine-DNA Methyltransferase Status Prediction in Glioblastoma Multiforme Cancer Using Magnetic Resonance Imaging Radiomics Features: Univariate and Multivariate Radiogenomics Analysis. <i>World Neurosurgery</i> , 2019, 132, e140-e161.	0.7	59
85	Intergenerational effect of parental spatial training on offspring learning: Evidence for sex differences in memory function. <i>Brain Research Bulletin</i> , 2019, 153, 314-323.	1.4	5
86	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.	1.4	4
87	Involvement of orexin-2 receptor in the ventral tegmental area in stress- and drug priming-induced reinstatement of conditioned place preference in rats. <i>Neuroscience Letters</i> , 2019, 696, 121-126.	1.0	11
88	LOCAL DRLS FOR PAEDIATRIC CT EXAMINATIONS BASED ON SIZE-SPECIFIC DOSE ESTIMATES IN KERMANSHAH, IRAN. <i>Radiation Protection Dosimetry</i> , 2019, 186, 496-506.	0.4	17
89	Spinal Orexin-2 Receptors are Involved in Modulation of the Lateral Hypothalamic Stimulation-Induced Analgesia. <i>Neurochemical Research</i> , 2019, 44, 1152-1158.	1.6	5
90	Paternal exposure to morphine during adolescence induces reward-resistant phenotype to morphine in male offspring. <i>Brain Research Bulletin</i> , 2019, 147, 124-132.	1.4	28

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91	Online Detection and Sorting of Single-Unit Recording Signal for Closed Loop Optogenetics Controlling. , 2019, , .		0
92	Orexin 1 receptors in the anterior cingulate and orbitofrontal cortex regulate cost and benefit decision-making. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 89, 227-235.	2.5	14
93	Involvement of orexinergic receptors in the nucleus accumbens, in the effect of forced swim stress on the reinstatement of morphine seeking behaviors. Behavioural Brain Research, 2019, 356, 279-287.	1.2	17
94	D1- and D2-like receptors in the dentate gyrus region of the hippocampus are involved in the reinstatement induced by a subthreshold dose of morphine and forced swim stress in extinguished morphine-CPP in rats.. Behavioral Neuroscience, 2019, 133, 545-555.	0.6	7
95	Involvement of D1- and D2-like dopamine receptors within the rat nucleus accumbens in the maintenance of morphine rewarding properties in the rats.. Behavioral Neuroscience, 2019, 133, 556-562.	0.6	10
96	Role of Orexin-1 Receptor Within the Ventral Tegmental Area in Mediating Stress- and Morphine Priming-Induced Reinstatement of Conditioned Place Preference in Rats. Basic and Clinical Neuroscience, 2019, 10, 373-382.	0.3	6
97	Intrahippocampal Insulin Injection Does Not Prevent Against Scopolamine-Induced Spatial Memory Impairment and ERK Alteration. Basic and Clinical Neuroscience, 2019, 10, 23-36.	0.3	3
98	Application of dextran-coated iron oxide nanoparticles in enhancing the radiosensitivity of cancerous cells in radiotherapy with high-energy electron beams. Journal of Cancer Research and Therapeutics, 2019, 15, 1352.	0.3	5
99	The Involvement of Intra-Hippocampal Dopamine Receptors in the Conditioned Place Preference Induced By Orexin Administration into the Rat Ventral Tegmental Area. Iranian Journal of Pharmaceutical Research, 2019, 18, 328-338.	0.3	2
100	Microinjection of the mGluR2/3 agonist, LY379268, into the nucleus accumbens attenuates extinction latencies and the reinstatement of morphine-induced conditioned place preference in rats. Behavioural Pharmacology, 2018, 29, 385-392.	0.8	15
101	High intensity exercise preconditioning provides differential protection against brain injury following experimental stroke. Life Sciences, 2018, 207, 30-35.	2.0	24
102	Effects of intrathecal administration of orexin-1 receptor antagonist on antinociceptive responses induced by chemical stimulation of lateral hypothalamus in an animal model of tonic nociception. Neuropeptides, 2018, 69, 19-25.	0.9	18
103	Role of orexin-1 receptors in the dorsal hippocampus (CA1 region) in expression and extinction of the morphine-induced conditioned place preference in the rats. Peptides, 2018, 101, 25-31.	1.2	18
104	Role of the orexin receptors within the nucleus accumbens in the drug priming-induced reinstatement of morphine seeking in the food deprived rats. Brain Research Bulletin, 2018, 137, 217-224.	1.4	19
105	Activation of the cannabinoid system in the nucleus accumbens affects effort-based decision making. Pharmacology Biochemistry and Behavior, 2018, 165, 29-35.	1.3	10
106	Role of dorsal hippocampal orexin-1 receptors in modulation of antinociception induced by chemical stimulation of the lateral hypothalamus. Physiology and Behavior, 2018, 185, 79-86.	1.0	20
107	Role of D1-like and D2-like dopamine receptors within the ventral tegmental area in stress-induced and drug priming-induced reinstatement of morphine seeking in rats. Behavioural Pharmacology, 2018, 29, 426-436.	0.8	8
108	Glucocorticoid receptors in the basolateral amygdala mediated the restraint stress-induced reinstatement of methamphetamine-seeking behaviors in rats. Behavioural Brain Research, 2018, 348, 150-159.	1.2	13

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109	AMN082â€”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.	1.4	12
110	Role of D1- and D2-like dopaminergic receptors in the nucleus accumbens in modulation of formalin-induced orofacial pain: Involvement of lateral hypothalamus. <i>Physiology and Behavior</i> , 2018, 188, 25-31.	1.0	14
111	Cannabinoids induce apathetic and impulsive patterns of choice through CB1 receptors and TRPV1 channels. <i>Neuropharmacology</i> , 2018, 133, 75-84.	2.0	18
112	NMDA receptor dependent changes in c-fos and p-CREB signaling following extinction and reinstatement of morphine place preference. <i>Neuroscience Letters</i> , 2018, 662, 147-151.	1.0	15
113	Blockade of the orexin receptors in the CA1 region of hippocampus decreased the lateral hypothalamic-induced antinociceptive responses in the model of orofacial formalin test in the rats. <i>Peptides</i> , 2018, 99, 217-222.	1.2	22
114	Role of paraventricular hypothalamic dopaminergic D1 receptors in food intake regulation of food-deprived rats. <i>European Journal of Pharmacology</i> , 2018, 818, 43-49.	1.7	12
115	Minocycline increases firing rates of accumbal neurons and modifies the effects of morphine on neuronal activity. <i>Addiction Biology</i> , 2018, 23, 1055-1066.	1.4	9
116	Involvement of cannabinoid system in the nucleus accumbens on delay-based decision making in the rat. <i>Behavioural Brain Research</i> , 2018, 337, 107-113.	1.2	6
117	Cannabidiol inhibits priming-induced reinstatement of methamphetamine in REM sleep deprived rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 307-313.	2.5	56
118	Antagonism of the D1- and D2-like dopamine receptors in the nucleus accumbens attenuates forced swim stress- and morphine priming-induced reinstatement of extinguished rats. <i>Behavioural Brain Research</i> , 2018, 341, 16-25.	1.2	15
119	Functional connectivity between anterior cingulate cortex and orbitofrontal cortex during value-based decision making. <i>Neurobiology of Learning and Memory</i> , 2018, 147, 74-78.	1.0	17
120	Delay-Dependent Impairments in Memory and Motor Functions After Acute Methadone Overdose in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1023.	1.6	15
121	Intra-hippocampal administration of orexin receptor antagonists dose-dependently attenuates reinstatement of morphine seeking behavior in extinguished rats. <i>Peptides</i> , 2018, 110, 40-46.	1.2	17
122	Comparison of the Role of D1- and D2-Like Receptors in the CA1 Region of the Hippocampus in the Reinstatement Induced by a Subthreshold Dose of Morphine and Forced Swim Stress in Extinguished Morphine-CPP in Rats. <i>Neurochemical Research</i> , 2018, 43, 2092-2101.	1.6	8
123	Modulatory role of the intra-accumbal CB1 receptor in protein level of the c-fos and pCREB/CREB ratio in the nucleus accumbens and ventral tegmental area in extinction and morphine seeking in the rats. <i>Brain Research Bulletin</i> , 2018, 142, 320-327.	1.4	6
124	Intra-accumbal administration of AMN082, a metabotropic glutamate receptor type 7 allosteric agonist, inhibits the acquisition but not the expression of morphine-induced conditioned place preference in rats. <i>Neuroscience Letters</i> , 2018, 681, 56-61.	1.0	13
125	The peripheral dose outside the applicator in electron beams of an Elekta linear accelerator. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2018, 41, 647-655.	1.4	8
126	Role of orexin-1 and orexin-2 receptors in the CA1 region of hippocampus in the forced swim stress- and food deprivation-induced reinstatement of morphine seeking behaviors in rats. <i>Brain Research Bulletin</i> , 2018, 142, 25-32.	1.4	20

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127	The effect of amitriptyline administration on pain-related behaviors in morphine-dependent rats: Hypoalgesia or hyperalgesia?. <i>Neuroscience Letters</i> , 2018, 683, 185-189.	1.0	2
128	Involvement of D1- and D2-like dopamine receptors in the dentate gyrus in the acquisition, expression, and extinction of the morphine-induced conditioned place preference in rats. <i>Behavioural Brain Research</i> , 2018, 353, 185-193.	1.2	16
129	Neuroprotective effects of gallic acid in a rat model of traumatic brain injury: behavioral, electrophysiological, and molecular studies. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1056-1063.	1.0	20
130	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.	0.3	16
131	Comparison of Effects of Light Anesthetics, Diethyl Ether and Carbon Dioxide, on Hypothalamic Paraventricular Nucleus D1 and D2 Dopamine Receptors- and Glucosensitive Neurons-Induced Food Intake in Fasted Conscious Rats. <i>Basic and Clinical Neuroscience</i> , 2018, 9, 269-274.	0.3	0
132	Involvement of AMPA/Kainate Glutamate Receptor in the Extinction and Reinstatement of Morphine-Induced Conditioned Place Preference: A Behavioral and Molecular Study. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 315-328.	1.7	27
133	Radiation dose rate affects the radiosensitization of MCF-7 and HeLa cell lines to X-rays induced by dextran-coated iron oxide nanoparticles. <i>International Journal of Radiation Biology</i> , 2017, 93, 757-763.	1.0	19
134	CT images and radiotherapy treatment planning of patients with breast cancer: A dataset. <i>Data in Brief</i> , 2017, 13, 390-395.	0.5	7
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