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List of Publications by Year in descending order

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55
papers

867
citations

516710
16
h-index

552781
26
g-index

57
all docs

57
docs citations

57
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Walnut consumption protects rats against cisplatin-induced neurotoxicity. <i>NeuroToxicology</i> , 2012, 33, 1314-1321.	3.0	74
2	Olive (<i>Olea europaea</i> L.) leaf extract elicits antinociceptive activity, potentiates morphine analgesia and suppresses morphine hyperalgesia in rats. <i>Journal of Ethnopharmacology</i> , 2010, 132, 200-205.	4.1	52
3	Exercise improves learning and memory impairments in sleep deprived female rats. <i>Physiology and Behavior</i> , 2015, 138, 285-291.	2.1	46
4	Neurosteroid allopregnanolone attenuates cognitive dysfunctions in 6-OHDA-induced rat model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2016, 305, 258-264.	2.2	41
5	Effects of treatment with estrogen and progesterone on the methamphetamine-induced cognitive impairment in ovariectomized rats. <i>Neuroscience Letters</i> , 2016, 619, 60-67.	2.1	39
6	Chemical Composition, Anticonvulsant Activity, and Toxicity of Essential Oil and Methanolic Extract of <i>Elettaria cardamomum</i> . <i>Planta Medica</i> , 2016, 82, 1482-1486.	1.3	38
7	The effect of <i>Elettaria cardamomum</i> extract on anxiety-like behavior in a rat model of post-traumatic stress disorder. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 489-495.	5.6	38
8	Effect of low frequency electrical stimulation on seizure-induced short- and long-term impairments in learning and memory in rats. <i>Physiology and Behavior</i> , 2017, 168, 112-121.	2.1	37
9	<i>Toxoplasma gondii</i> Infection Promotes Neuroinflammation Through Cytokine Networks and Induced Hyperalgesia in BALB/c Mice. <i>Inflammation</i> , 2016, 39, 405-412.	3.8	36
10	Voluntary exercise modulates learning & memory and synaptic plasticity impairments in sleep deprived female rats. <i>Brain Research</i> , 2020, 1729, 146598.	2.2	33
11	Date seed extract ameliorates β -amyloid-induced impairments in hippocampus of male rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 221-226.	5.6	24
12	The Combination Effects of Resveratrol and Swimming HIIT Exercise on Novel Object Recognition and Open-field Tasks in Aged Rats. <i>Experimental Aging Research</i> , 2020, 46, 336-358.	1.2	24
13	Voluntary exercise impact on cognitive impairments in sleep-deprived intact female rats. <i>Physiology and Behavior</i> , 2018, 188, 58-66.	2.1	22
14	Effects of maternal separation on nicotine-induced conditioned place preference and subsequent learning and memory in adolescent female rats. <i>Neuroscience Letters</i> , 2017, 639, 151-156.	2.1	21
15	Spatial memory recovery in Alzheimer's rat model by electromagnetic field exposure. <i>International Journal of Neuroscience</i> , 2018, 128, 691-696.	1.6	19
16	Resveratrol Attenuates Learning, Memory, and Social Interaction Impairments in Rats Exposed to Arsenic. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	18
17	The effects of high intensity exercise on learning and memory impairments followed by combination of sleep deprivation and demyelination induced by etidium bromide. <i>International Journal of Neuroscience</i> , 2019, 129, 1166-1178.	1.6	17
18	Intranasal oxytocin administration facilitates the induction of long-term potentiation and promotes cognitive performance of maternally separated rats. <i>Psychoneuroendocrinology</i> , 2021, 123, 105044.	2.7	17

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19	Effects of genistein on cognitive dysfunction and hippocampal synaptic plasticity impairment in an ovariectomized rat kainic acid model of seizure. <i>European Journal of Pharmacology</i> , 2016, 786, 1-9.	3.5	16
20	Investigating the effects of <i>Citrullus colocynthis</i> on cognitive performance and anxiety-like behaviors in STZ-induced diabetic rats. <i>International Journal of Neuroscience</i> , 2023, 133, 343-355.	1.6	16
21	Does caffeine therapy improve cognitive impairments in valproic acid rat model of autism?. <i>Toxin Reviews</i> , 2021, 40, 654-664.	3.4	15
22	Electromagnetic field protects against cognitive and synaptic plasticity impairment induced by electrical kindling in rats. <i>Brain Research Bulletin</i> , 2021, 171, 75-83.	3.0	13
23	Maternal separation impairs long term-potentiation in CA3-CA1 synapses in adolescent female rats. <i>Behavioural Brain Research</i> , 2019, 376, 112239.	2.2	13
24	Comparing the anticonvulsant effects of low frequency stimulation of different brain sites on the amygdala kindling acquisition in rats. <i>Basic and Clinical Neuroscience</i> , 2013, 4, 250-6.	0.6	13
25	Ovarian hormones prevent methamphetamine-induced anxiety-related behaviors and neuronal damage in ovariectomized rats. <i>Neuroscience Letters</i> , 2021, 746, 135652.	2.1	12
26	Inhibition of protease-activated receptor 1 (PAR1) ameliorates cognitive performance and synaptic plasticity impairments in animal model of Alzheimer's diseases. <i>Psychopharmacology</i> , 2021, 238, 1645-1656.	3.1	12
27	Low Frequency Stimulation Reverses the Kindling-Induced Impairment of Learning and Memory in the Rat Passive-avoidance Test. <i>Basic and Clinical Neuroscience</i> , 2018, 9, 51-58.	0.6	12
28	Cognitive Impairments of Sleep-Deprived Ovariectomized (OVX) Female Rats by Voluntary Exercise. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 573-586.	0.6	12
29	Ovariectomy does not exacerbate the negative effects of sleep deprivation on synaptic plasticity in rats. <i>Physiology and Behavior</i> , 2015, 144, 73-81.	2.1	11
30	Effects of short environmental enrichment on early-life adversity induced cognitive alternations in adolescent rats. <i>Journal of Neuroscience Research</i> , 2021, 99, 3373-3391.	2.9	11
31	Low frequency electrical stimulation has time dependent improving effect on kindling-induced impairment in long-term potentiation in rats. <i>Brain Research</i> , 2017, 1668, 20-27.	2.2	10
32	Intergenerational effects of maternal separation on cognitive abilities of adolescent rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 687-698.	1.6	10
33	Depression, anxiety and other cognitive consequences of social isolation: Drug and non-drug treatments. <i>International Journal of Clinical Practice</i> , 2021, 75, e14949.	1.7	10
34	<i>Lavandula angustifolia</i> and combination of <i>Lavandula angustifolia</i> and <i>Zataria multiflora</i> administration attenuates prenatal lead-exposed induced learning and memory impairments in male rats. <i>Toxin Reviews</i> , 2018, 37, 231-242.	3.4	9
35	Histamine H3 receptor antagonist, ciproxifan, alleviates cognition and synaptic plasticity alterations in a valproic acid-induced animal model of autism. <i>Psychopharmacology</i> , 2022, 239, 2673-2693.	3.1	9
36	GABA_B receptor activation ameliorates spatial memory impairments in stress-exposed rats. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1497-1506.	2.2	8

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37	Coadministration of the Human Umbilical Cord Matrix-Derived Mesenchymal Cells and Aspirin Alters Postischemic Brain Injury in Rats. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2005-2016.	1.6	7
38	Effect of 4-Fluoro-N-(4-sulfamoylbenzyl) Benzene Sulfonamide on cognitive deficits and hippocampal plasticity during nicotine withdrawal in rats. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110783.	5.6	6
39	Choline chloride modulates learning, memory, and synaptic plasticity impairments in maternally separated adolescent male rats. <i>International Journal of Developmental Neuroscience</i> , 2022, 82, 19-38.	1.6	6
40	Chronic <i>Toxoplasma gondii</i> Infection Potentiates Parkinson's Disease Course in Mice Model. <i>Iranian Journal of Parasitology</i> , 2021, 16, 527-537.	0.6	6
41	Environmental enrichment and intranasal oxytocin administration reverse maternal separation-induced impairments of prosocial choice behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 213, 173318.	2.9	6
42	The effects of co-administration of marijuana and methylphenidate on spatial learning and memory in male rats. <i>Toxin Reviews</i> , 2021, 40, 1094-1103.	3.4	5
43	Environmental enrichment and pain sensitivity; a study in maternally separated rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 347-353.	1.6	5
44	Estrogen and Progesterone Replacement Therapy Prevent Methamphetamine-Induced Synaptic Plasticity Impairment in Ovariectomized Rats. <i>Addiction and Health</i> , 2016, 8, 145-156.	0.2	5
45	Maternal feeding with walnuts (<i>Juglans regia</i>) improves learning and memory in their adult pups. <i>Avicenna Journal of Phytomedicine</i> , 2013, 3, 341-6.	0.2	2
46	Promising effects of naringenin and melatonin against hepatic encephalopathy impairments induced by bile duct ligation in male rats. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2022, 22, .	1.1	2
47	Chelation therapy improves spatial learning and memory impairment in gallium arsenide intoxicated rats. <i>Toxin Reviews</i> , 2015, 34, 177-183.	3.4	1
48	Evaluating the effects of single and combined chelators therapies on spatial learning and memory impairments in chronic manganese poisoning. <i>Toxin Reviews</i> , 2016, 35, 38-46.	3.4	1
49	Effects of intrahippocampal injection of Leptin on seizure-induced cognitive impairment in male rats. <i>Learning and Motivation</i> , 2020, 70, 101612.	1.2	1
50	What are the consequences of Methylphenidate exposure for maternally separated rats?. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 489-499.	1.6	1
51	Maternal separation impairs mother's cognition 1-month beyond the separation. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 605-615.	1.6	1
52	Walnut Kernel administration to mothers during pregnancy and lactation improve learning of their pups. Changes in number of neurons and gene expression of NMDA receptor and BDNF in hippocampus in 80 days rat pups. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 219-224.	0.4	1
53	Single and repeated ultra-rapid detoxification prevents cognitive impairment in morphine addicted rats: a privilege for single detoxification. <i>Addiction and Health</i> , 2014, 6, 54-64.	0.2	1
54	Effects of Maternal Separation on Nicotine-Induced Conditioned Place Preference and Later Spatial Learning and Memory Function in Adolescent Male Rats. <i>Addiction and Health</i> , 2016, 8, 261-269.	0.2	1

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55	Low-Frequency Stimulation Prevents Kindling-Induced Impairment through the Activation of the Endocannabinoid System. BioMed Research International, 2021, 2021, 1-9.	1.9	0