

Mohammad Shabani

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

2,413
citations

218677

26
h-index

315739

38
g-index

143
all docs

143
docs citations

143
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	CB1 Cannabinoid Receptor Activation Rescues Amyloid A β -Induced Alterations in Behaviour and Intrinsic Electrophysiological Properties of Rat Hippocampal CA1 Pyramidal Neurones. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 391-406.	1.6	77
2	Female rats are more susceptible to the deleterious effects of paradoxical sleep deprivation on cognitive performance. <i>Behavioural Brain Research</i> , 2012, 228, 311-318.	2.2	77
3	Design, synthesis, pharmacological evaluation, and docking study of new acridone-based 1,2,4-oxadiazoles as potential anticonvulsant agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 91-98.	5.5	75
4	Walnut consumption protects rats against cisplatin-induced neurotoxicity. <i>NeuroToxicology</i> , 2012, 33, 1314-1321.	3.0	74
5	Erythropoietin improves synaptic plasticity and memory deficits by decrease of the neurotransmitter release probability in the rat model of Alzheimer's disease. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 130, 15-21.	2.9	72
6	Enriched environment improves synaptic plasticity and cognitive deficiency in chronic cerebral hypoperfused rats. <i>Brain Research Bulletin</i> , 2015, 119, 34-40.	3.0	66
7	Date Fruit Extract Is a Neuroprotective Agent in Diabetic Peripheral Neuropathy in Streptozotocin-Induced Diabetic Rats: A Multimodal Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-9.	4.0	62
8	Maternal exposure to the CB1 cannabinoid agonist WIN 55212 μ 2 produces robust changes in motor function and intrinsic electrophysiological properties of cerebellar Purkinje neurons in rat offspring. <i>Neuroscience</i> , 2011, 172, 139-152.	2.3	54
9	The therapeutic potential of berberine against the altered intrinsic properties of the CA1 neurons induced by A β 2 neurotoxicity. <i>European Journal of Pharmacology</i> , 2015, 758, 82-88.	3.5	48
10	Maternal mobile phone exposure adversely affects the electrophysiological properties of Purkinje neurons in rat offspring. <i>Neuroscience</i> , 2013, 250, 588-598.	2.3	44
11	Pharmacological blockade of TRPV1 receptors modulates the effects of 6-OHDA on motor and cognitive functions in a rat model of Parkinson's disease. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 632-640.	1.9	44
12	Evaluation of Destructive Effects of Exposure to Cisplatin During Developmental Stage: No Profound Evidence for Sex Differences in Impaired Motor and Memory Performance. <i>International Journal of Neuroscience</i> , 2012, 122, 439-448.	1.6	41
13	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
14	Hippocampal disruptions of synaptic and astrocyte metabolism are primary events of early amyloid pathology in the 5xFAD mouse model of Alzheimer's disease. <i>Cell Death and Disease</i> , 2021, 12, 954.	6.3	41
15	Enriched environment prevents cognitive and motor deficits associated with postnatal MK-801 treatment. <i>Psychopharmacology</i> , 2014, 231, 4361-4370.	3.1	39
16	Psychological or physical prenatal stress differentially affects cognition behaviors. <i>Physiology and Behavior</i> , 2015, 142, 155-160.	2.1	39
17	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
18	The possible association between <i>Toxoplasma gondii</i> infection and risk of anxiety and cognitive disorders in BALB/c mice. <i>Pathogens and Global Health</i> , 2015, 109, 369-376.	2.3	37

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19	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
20	Profound destructive effects of adolescent exposure to vincristine accompanied with some sex differences in motor and memory performance. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 379-386.	1.4	36
21	Effect of castration on the susceptibility of male rats to the sleep deprivation-induced impairment of behavioral and synaptic plasticity. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 140-148.	1.9	35
22	Peroxisome proliferator-activated receptor- δ activation attenuates motor and cognition impairments induced by bile duct ligation in a rat model of hepatic cirrhosis. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 120, 133-139.	2.9	34
23	The therapeutic potential of Berberine chloride hydrate against harmaline-induced motor impairments in a rat model of tremor. <i>Neuroscience Letters</i> , 2015, 590, 84-90.	2.1	32
24	Palmitoylethanolamide attenuates PTZ-induced seizures through CB1 and CB2 receptors. <i>Epilepsy Research</i> , 2015, 117, 23-28.	1.6	31
25	Ameliorating effects of berberine on MK-801-induced cognitive and motor impairments in a neonatal rat model of schizophrenia. <i>Neuroscience Letters</i> , 2019, 706, 151-157.	2.1	29
26	Improvement of autistic-like behaviors in adult rats prenatally exposed to valproic acid through early suppression of NMDA receptor function. <i>Psychopharmacology</i> , 2020, 237, 199-208.	3.1	29
27	Folic Acid Protects Rat Cerebellum Against Oxidative Damage Caused by Homocysteine: the Expression of Bcl-2, Bax, and Caspase-3 Apoptotic Genes. <i>Neurotoxicity Research</i> , 2020, 37, 564-577.	2.7	28
28	Maternal mobile phone exposure alters intrinsic electrophysiological properties of CA1 pyramidal neurons in rat offspring. <i>Toxicology and Industrial Health</i> , 2016, 32, 968-979.	1.4	26
29	Glucose sensing by a glassy carbon electrode modified with glucose oxidase/chitosan/graphene oxide nanofibers. <i>Diamond and Related Materials</i> , 2020, 109, 108073.	3.9	26
30	Cannabinoids and Tremor Induced by Motor-related Disorders: Friend or Foe?. <i>Neurotherapeutics</i> , 2015, 12, 778-787.	4.4	25
31	Effects of enriched environment on alterations in the prefrontal cortex GFAP- and S100B-immunopositive astrocytes and behavioral deficits in MK-801-treated rats. <i>Neuroscience</i> , 2016, 326, 105-116.	2.3	25
32	Estrogen attenuates physical and psychological stress-induced cognitive impairments in ovariectomized rats. <i>Brain and Behavior</i> , 2021, 11, e02139.	2.2	25
33	Role of anxiety and depression in association with migraine and myofascial pain temporomandibular disorder. <i>Indian Journal of Dental Research</i> , 2018, 29, 583.	0.4	24
34	The Effects of Shilajit on Brain Edema, Intracranial Pressure and Neurologic Outcomes following the Traumatic Brain Injury in Rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 858-64.	1.0	24
35	Protective effect of cannabinoid CB1 receptor activation against altered intrinsic repetitive firing properties induced by $\text{A}\beta$ neurotoxicity. <i>Neuroscience Letters</i> , 2012, 507, 33-37.	2.1	23
36	Role of nitric oxide in altered nociception and memory following chronic stress. <i>Physiology and Behavior</i> , 2014, 129, 214-220.	2.1	23

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37	Cannabinoid type 1 receptor antagonism ameliorates harmaline-induced essential tremor in rat. <i>British Journal of Pharmacology</i> , 2016, 173, 3196-3207.	5.4	23
38	Netrin-1 improves the amyloid- β^2 -mediated suppression of memory and synaptic plasticity. <i>Brain Research Bulletin</i> , 2017, 131, 107-116.	3.0	23
39	Sex-specific restoration of MK-801-induced sensorimotor gating deficit by environmental enrichment. <i>Neuroscience</i> , 2015, 299, 28-34.	2.3	22
40	Voluntary exercise impact on cognitive impairments in sleep-deprived intact female rats. <i>Physiology and Behavior</i> , 2018, 188, 58-66.	2.1	22
41	Anticonvulsive effect of atorvastatin on pentylenetetrazole-induced seizures in mice: the role of nitric oxide pathway. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 387-392.	1.9	21
42	The effect of Wi-Fi electromagnetic waves in unimodal and multimodal object recognition tasks in male rats. <i>Neurological Sciences</i> , 2017, 38, 1069-1076.	1.9	21
43	Cannabinoid receptor agonism suppresses tremor, cognition disturbances and anxiety-like behaviors in a rat model of essential tremor. <i>Physiology and Behavior</i> , 2016, 164, 314-320.	2.1	20
44	Inhibition of inflammation is not enough for recovery of cognitive impairment in hepatic encephalopathy: Effects of minocycline and ibuprofen. <i>Brain Research Bulletin</i> , 2019, 149, 96-105.	3.0	20
45	Postnatal Administration of Homocysteine Induces Cerebellar Damage in Rats: Protective Effect of Folic Acid. <i>Neurotoxicity Research</i> , 2019, 35, 724-738.	2.7	20
46	Pistachio supplementation attenuates motor and cognition impairments induced by cisplatin or vincristine in rats. <i>Advanced Biomedical Research</i> , 2015, 4, 92.	0.5	20
47	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
48	Addiction and the cerebellum with a focus on actions of opioid receptors. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 229-247.	6.1	19
49	Early enriched environment prevents cognitive impairment in an animal model of schizophrenia induced by MK-801: Role of hippocampal BDNF. <i>Brain Research</i> , 2019, 1711, 115-119.	2.2	18
50	Postnatal MK-801 treatment of female rats impairs acquisition of working memory, but not reference memory in an eight-arm radial maze; no beneficial effects of enriched environment. <i>Psychopharmacology</i> , 2015, 232, 2541-2550.	3.1	17
51	Bipolar disorder and the endocannabinoid system. <i>Acta Neuropsychiatrica</i> , 2019, 31, 193-201.	2.1	17
52	Effect of low-frequency oxygen plasma on polysulfone membranes for CO ₂ /CH ₄ Separation. <i>Journal of Applied Polymer Science</i> , 2012, 124, E199.	2.6	16
53	Erythropoietin ameliorates the motor and cognitive function impairments in a rat model of hepatic cirrhosis. <i>Metabolic Brain Disease</i> , 2015, 30, 197-204.	2.9	16
54	Neurosteroid allopregnanolone attenuates motor disability and prevents the changes of neurexin 1 and postsynaptic density protein 95 expression in the striatum of 6-OHDA-induced rats'™ model of Parkinson's disease. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1188-1197.	5.6	16

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55	Evidence of Altered Trigeminal Nociception in an Animal Model of Fibromyalgia. <i>Pain Medicine</i> , 2018, 19, 328-335.	1.9	16
56	In vivo 4-aminopyridine treatment alters the neurotoxin 3-acetylpyridine-induced plastic changes in intrinsic electrophysiological properties of rat cerebellar Purkinje neurones. <i>European Journal of Pharmacology</i> , 2010, 642, 56-65.	3.5	15
57	Nitric oxide role in anxiety-like behavior, memory and cognitive impairments in animal model of chronic migraine. <i>Heliyon</i> , 2020, 6, e05654.	3.2	15
58	The Effect of Angipars on Diabetic Neuropathy in STZ-Induced Diabetic Male Rats: A Study on Behavioral, Electrophysiological, Sciatic Histological and Ultrastructural Indices. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	14
59	Hyperexcitability of VTA dopaminergic neurons in male offspring exposed to physical or psychological prenatal stress. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109923.	4.8	14
60	Erythropoietin attenuates motor impairments induced by bilateral renal ischemia/reperfusion in rats. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 502-510.	1.9	13
61	Alterations in the intrinsic electrophysiological properties of Purkinje neurons in a rat model of hepatic encephalopathy: Relative preventing effect of PPAR α agonist. <i>Brain Research Bulletin</i> , 2016, 121, 16-25.	3.0	13
62	Modulation of sphingosine-1-phosphate receptor by FTY720 contributes in improvement of hepatic encephalopathy induced by bile duct ligation. <i>Brain Research Bulletin</i> , 2019, 146, 253-269.	3.0	13
63	Angiotensin II type 1 receptor blocker losartan attenuates locomotor, anxiety-like behavior, and passive avoidance learning deficits in a sub-chronic stress model. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 856-862.	1.0	13
64	Early environmental enrichment prevents cognitive impairments and developing addictive behaviours in a mouse model of prenatal psychological and physical stress. <i>International Journal of Developmental Neuroscience</i> , 2022, 82, 72-84.	1.6	13
65	Lack of evidence for contribution of intron4a/b polymorphism of endothelial nitric oxide synthase (NOS3) gene to plasma nitric oxide levels. <i>Acta Cardiologica</i> , 2008, 63, 229-234.	0.9	12
66	Migraine patients have a higher prevalence of PTSD symptoms in comparison to chronic tension-type headache and healthy subjects: a case-control study. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 633-635.	1.6	12
67	Vitamin D status and disability among patients with multiple sclerosis: a systematic review and meta-analysis. <i>AIMS Neuroscience</i> , 2021, 8, 239-253.	2.3	12
68	An overview of modeling and behavioral assessment of autism in the rodent. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 221-228.	1.6	12
69	Psychological stress has a higher rate of developing addictive behaviors compared to physical stress in rat offspring. <i>EXCLI Journal</i> , 2017, 16, 903-913.	0.7	12
70	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
71	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
72	Erythropoietin ameliorates harmaline-induced essential tremor and cognition disturbances. <i>Neuroscience Letters</i> , 2019, 704, 153-158.	2.1	11

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73	Co-treatment of vitamin D supplementation with enriched environment improves synaptic plasticity and spatial learning and memory in aged rats. <i>Psychopharmacology</i> , 2021, 238, 2297-2312.	3.1	11
74	Hippocampal and prefrontal cortical NMDA receptors mediate the interactive effects of olanzapine and lithium in memory retention in rats: the involvement of CAMKII-CREB signaling pathways. <i>Psychopharmacology</i> , 2020, 237, 1383-1396.	3.1	11
75	Profound Alterations in the Intrinsic Excitability of Cerebellar Purkinje Neurons Following Neurotoxin 3-Acetylpyridine (3-AP)-Induced Ataxia in Rat: New Insights Into the Role of Small Conductance K ⁺ Channels. <i>Physiological Research</i> , 2011, 60, 355-365.	0.9	11
76	Epidemiological characteristics of head and neck cancers in southeast of iran. <i>Iranian Journal of Cancer Prevention</i> , 2014, 7, 80-6.	0.7	11
77	Alterations in the Intrinsic Burst Activity of Purkinje Neurons in Offspring Maternally Exposed to the CB1 Cannabinoid Agonist WIN 55212-2. <i>Journal of Membrane Biology</i> , 2014, 247, 63-72.	2.1	10
78	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
79	Behavioral consequences of simultaneous postnatal exposure to MK-801 and static magnetic field in male Wistar rats. <i>Neuroscience Letters</i> , 2019, 701, 77-83.	2.1	10
80	Prevalence of subtypes of multiple sclerosis and the most common clinical symptoms in Iranian patients: A meta-analysis. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 33-40.	1.0	10
81	Effects of Pistacia atlantica resin oil on the level of VEGF, hydroxyproline, antioxidant and wound healing activity in STZ-induced diabetic rats. <i>Ukrainian Biochemical Journal</i> , 2018, 90, 34-41.	0.5	10
82	Survival Following Non Surgical Treatments for Oral Cancer: a Single Institutional Result. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4133-4136.	1.2	10
83	Efficacy of Dressing with Absorbent Foam versus Dressing with Gauze in Prevention of Tracheostomy Site Infection. <i>Tanaffos</i> , 2014, 13, 13-9.	0.5	10
84	Characterization of the CA1 pyramidal neurons in rat model of hepatic cirrhosis: insights into their electrophysiological properties. <i>Metabolic Brain Disease</i> , 2017, 32, 881-889.	2.9	9
85	Radiofrequency radiation emitted from Wi-Fi (2.4 GHz) causes impaired insulin secretion and increased oxidative stress in rat pancreatic islets. <i>International Journal of Radiation Biology</i> , 2018, 94, 850-857.	1.8	9
86	Nitric oxide modulates cognitive, nociceptive and motor functions in a rat model of empathy. <i>International Journal of Neuroscience</i> , 2020, 130, 865-874.	1.6	9
87	Contribution of CB1Rs in anxiety-related behaviors but not locomotor deficits induced by methamphetamine. <i>Neuroscience Letters</i> , 2018, 665, 240-245.	2.1	8
88	Beneficial effects of tamoxifen on leptin sensitivity in young mice fed a high fat diet: Role of estrogen receptor α and cytokines. <i>Life Sciences</i> , 2020, 246, 117384.	4.3	8
89	Hippocampus and Cerebellum Function Following Imipenem Treatment in Male and Female Rats: Evaluation of Sex Differences During Developmental Stage. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 151-159.	0.5	8
90	Simultaneous impairment of passive avoidance learning and nociception in rats following chronic swim stress. <i>Advanced Biomedical Research</i> , 2016, 5, 93.	0.5	8

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91	Neuroprotective effects of sodium valproate on hippocampal cell and volume, and cognitive function in a rat model of focal cerebral ischemia. <i>Physiology and Behavior</i> , 2022, 251, 113806.	2.1	8
92	A Brain on a Roller Coaster: Can the Dopamine Reward System Act as a Protagonist to Subdue the Ups and Downs of Bipolar Disorder?. <i>Neuroscientist</i> , 2018, 24, 423-439.	3.5	7
93	Antiamnesic Effects of Walnuts Consumption on Scopolamine-Induced Memory Impairments in Rats. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 91-9.	0.6	7
94	Pre-Treatment with Erythropoietin Attenuates Bilateral Renal Ischemia-Induced Cognitive Impairments. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 601-612.	0.5	7
95	Role of Opioid System in Empathy-like Behaviours in Rats. <i>Addiction and Health</i> , 2019, 11, 216-222.	0.2	6
96	Protagonist Role of Opioidergic System on Post-Traumatic Stress Disorder and Associated Pain. <i>Psychiatry Investigation</i> , 2020, 17, 506-516.	1.6	6
97	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
98	Destructive Effects of Prenatal WIN 55212-2 Exposure on Central Nervous System of Neonatal Rats. <i>Addiction and Health</i> , 2012, 4, 9-19.	0.2	6
99	Gender difference in motor impairments induced by chronic administration of vinblastine. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 433-40.	1.0	6
100	Peroxisome proliferator-activated receptor- δ activation attenuates harmaline-induced cognitive impairments in rats. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 276-283.	1.5	5
101	Effects of psychological or physical prenatal stress on attention and locomotion in juvenile rats. <i>International Journal of Neuroscience</i> , 2021, 131, 233-238.	1.6	5
102	Cannabinoid CB1 receptor mediates METH-induced electrophysiological and morphological alterations in cerebellum Purkinje cells. <i>Human and Experimental Toxicology</i> , 2021, 40, 940-951.	2.2	5
103	Effects of erythropoietin on bile duct ligation-induced neuro-inflammation in male rats. <i>AIMS Neuroscience</i> , 2019, 6, 43-53.	2.3	5
104	Evidence for Positive Effects of Date Extract That Attenuates Thermal Hyperalgesia in a Diabetic Rat Model of Neuropathic Pain. <i>Neuroscience and Medicine</i> , 2013, 04, 16-22.	0.2	5
105	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
106	Phytohormone abscisic acid elicits positive effects on harmaline-induced cognitive and motor disturbances in a rat model of essential tremor. <i>Brain and Behavior</i> , 2022, 12, e2564.	2.2	5
107	An evidence for lack of pseudoneglect in patients with schizophrenia: An ERP study. <i>Neuroscience Letters</i> , 2014, 561, 96-100.	2.1	4
108	Evaluation of prepulse inhibition and memory impairments at early stage of cirrhosis may be considered as a diagnostic index for minimal hepatic encephalopathy. <i>Physiology and Behavior</i> , 2017, 173, 87-94.	2.1	4

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109	Modulation of sphingosine-1-phosphate receptor ameliorates harmaline-induced essential tremor in rat. <i>Neuroscience Letters</i> , 2017, 653, 376-381.	2.1	4
110	Nitric oxide pathway presumably does not contribute to antianxiety and memory retrieval effects of losartan. <i>Behavioural Pharmacology</i> , 2017, 28, 420-427.	1.7	4
111	Comparison of Duration of Spinal Anesthesia with Lidocaine or Lidocaine plus Epinephrine between Addicts and Non-addicts. <i>Addiction and Health</i> , 2012, 4, 95-101.	0.2	4
112	Modulation of Different Phases of Formalin Test by Force Swim Stress. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 303-7.	0.6	4
113	Impact of Opium Addiction on Levels of Pro- and Anti-inflammatory Cytokines after Surgery. <i>Addiction and Health</i> , 2016, 8, 9-15.	0.2	4
114	Sensory and Affective Dimensions of Pain and Anxiety Like Behaviors Are Altered in an Animal Model of Pain Empathy. <i>Iranian Journal of Psychiatry</i> , 2019, 14, 221-226.	0.7	4
115	Parkinson's disease related alterations in cannabinoid transmission. <i>Brain Research Bulletin</i> , 2022, 178, 82-96.	3.0	4
116	Comparison Between β -Thalassemia Minor and Normal Individuals Using the Wechsler Adult Intelligence Scale. <i>Hemoglobin</i> , 2013, 37, 467-476.	0.8	3
117	Affective dimensions of pain and region -specific involvement of nitric oxide in the development of empathic hyperalgesia. <i>Scientific Reports</i> , 2020, 10, 10141.	3.3	3
118	Looking into a Deluded Brain through a Neuroimaging Lens. <i>Neuroscientist</i> , 2021, 27, 73-87.	3.5	3
119	Electrophysiological and inflammatory changes of CA1 area in male rats exposed to acute kidney injury: Neuroprotective effects of erythropoietin. <i>Brain Research Bulletin</i> , 2021, 171, 25-34.	3.0	3
120	Morphine in Plasma and Cerebrospinal Fluid of Patients Addicted to Opiates Undergoing Surgery: High-performance Liquid Chromatography Method. <i>Addiction and Health</i> , 2018, 10, 95-101.	0.2	3
121	Functional Antagonism of Sphingosine-1-Phosphate Receptor 1 Prevents Harmaline-Induced Ultrastructural Alterations and Caspase-3 Mediated Apoptosis. <i>The Malaysian Journal of Medical Sciences</i> , 2019, 26, 28-38.	0.5	3
122	The relationship between the serum levels of ferritin and the radiological brain injury indices in patients with spontaneous intracerebral hemorrhage. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 729-34.	1.0	3
123	Aqueous Date Fruit Efficiency as Preventing Traumatic Brain Deterioration and Improving Pathological Parameters after Traumatic Brain Injury in Male Rats. <i>Cell Journal</i> , 2016, 18, 416-24.	0.2	3
124	Erythropoietin attenuates locomotor and cognitive impairments in male rats subjected to physical and psychological stress. <i>IBRO Neuroscience Reports</i> , 2022, 12, 303-308.	1.6	3
125	Nicotine-conditioned place preference, reversal learning and social interaction in MK-801-induced schizophrenia model: Effects of post-weaning enriched environment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 871-880.	1.9	3
126	Minocycline Mitigation of Tremor Syndrome and Defect of Cognitive and Balance Induced by Harmaline. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 255-268.	0.6	2

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127	Induction Chemotherapy Followed by either Chemoradiotherapy or Bioradiotherapy in Laryngeal Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 1633-1637.	1.2	2
128	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
129	Chelation therapy improves spatial learning and memory impairment in gallium arsenide intoxicated rats. <i>Toxin Reviews</i> , 2015, 34, 177-183.	3.4	1
130	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
131	Successful restoration of knee extension after transferring of the anterior branch of the obturator nerve: a case study. <i>International Journal of Neuroscience</i> , 2021, , 1-4.	1.6	1
132	Evaluating the Efficacy of Remifentanyl-Propofol versus Isoflurane in Reducing Blood Loss with Considering Depth of Anesthesia during Endoscopic Sinus Surgery. <i>Neuroscience and Medicine</i> , 2013, 04, 59-62.	0.2	1
133	Attenuation Effect of Cannabinoid Type 1 Receptor Activation on Methamphetamine-Induced Neurodegeneration and Locomotion Impairments among Male Rats. <i>Addiction and Health</i> , 2017, 9, 206-213.	0.2	1
134	Relationship between the serum levels of Vitamin D and inflammatory markers in ESRD patients. <i>Acta Biomedica</i> , 2020, 91, e2020099.	0.3	1
135	Ischemic Postconditioning Attenuates Bilateral Renal Ischemia-induced Cognitive Impairments. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 789-804.	0.6	1
136	The Minocycline Ameliorated the Synaptic Plasticity Impairment in Vascular Dementia.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 435-449.	0.5	1
137	Sex differences in the vulnerability of the hippocampus to prenatal stress. <i>Developmental Psychobiology</i> , 2022, 64, .	1.6	1
138	Numerical distance effect in patients with schizophrenia. <i>Neuroscience Letters</i> , 2016, 617, 1-5.	2.1	0
139	Possible Role of the Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels in Memory Consolidation during Slow-Wave Sleep. <i>Journal of Advanced Medical Sciences and Applied Technologies</i> , 2016, 2, 280.	0.3	0
140	Chronic migraine caused a higher rate of tendency to cannabinoid agonist compared to morphine. <i>Acta Biomedica</i> , 2020, 91, e2020185.	0.3	0