

No.	Title	Authors	Journal	IF	SJR	CiteScore	Published
1	Cannabidiol impairs the rewarding effects of methamphetamine: Involvement of dopaminergic receptors in the nucleus accumbens	Asrin Sharifi, Saeideh Karimi-Haghighi, Ronak Shabani, Hamid Reza Asgari, Reza Ahadi, Abbas Haghparast	Progress in Neuro-Psychopharmacology and Biological Psychiatry 113,110458	5.067 Q1	1.716 Q1	8.1 Q1	2022
2	Antioxidant and anti-apoptotic effects of cannabidiol in model of ischemic stroke in rats	Sepideh Khaksar, Mohammadreza Bigdeli, Arash Samiee, Zahra Shirazi-Zand	Brain Research Bulletin 180, pp. 118-130	4.077 Q2	1.097 Q2	5.5 Q2	2022
3	A role for flavonoids in the prevention and/or treatment of cognitive dysfunction, learning, and memory deficits: a review of preclinical and clinical studies	Matin Ramezani, Arman Zeinaddini Meymand, Fariba Khodagholi , Hamed Mohammadi Kamsorkh, Ehsan Asadi, Mitra Noori, Kimia Rahimian, Ali Saberi Shahrababaki, Aisa Talebi, Hanieh Parsaiyan, Sepideh Shiravand, Niloufar Darbandi	Nutritional Neuroscience	4.994 Q2	0.866 Q2	6.8 Q1	2022
4	Molecular Pharmacology and Novel Potential Therapeutic Applications of Fingolimod	Safura Pournajaf, Leila Dargahi , Mohammad Javan, Mohammad Hossein Pourgholami	Frontiers in Pharmacology 13,807639	5.81 Q1	1.384 Q1	6.2 Q1	2022
5	Valine feeding reduces ammonia production through rearrangement of metabolic fluxes in central carbon metabolism of CHO cells	Iman Shahidi Pour Savizi, Nader Maghsoudi , Ehsan Motamedian, Nathan E Lewis, Seyed Abbas Shojaosadati	Applied Microbiology and Biotechnology 106(3), pp. 1113-1126	4.813 Q1	1.074 Q1	7 Q1	2022

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6	Corticotropin-releasing factor receptor 1 in infralimbic cortex modulates social stress-altered decision-making	Mirmohammadali Mirramezani Alizamini, Xing Chen, Lina Nie, Zhonghua Dai, Ying Liu, Abbas Haghparsat , Ning Wu, Jianjun Zhang, Fang Shen, Nan Sui, Jing Liang	Progress in Neuro-Psychopharmacology and Biological Psychiatry 116,110523	5.067 Q1	1.716 Q1	8.1 Q1	2022
7	Intra-CA1 injection of orexin receptors antagonism attenuates the stress-induced analgesia in a rat acute pain model	Seyedehdelaram Ghalebani , Fatemeh Zareie, Kobra Askari, Jale Yuzugulen, Abbas Haghparsat	Behavioural Brain Research 423,113785	3.332 Q2	1.113 Q2	5.6 Q1	2022
8	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	Chao Wu, Wei Zheng, Xiaohua, Yonghui Li, Fang Shen, Abbas Haghparsat , Jing Liang, Nan Sui, Jian-Jun Zhang	Developmental Psychobiology 64(2),e22235	3.038 Q2	1.055 Q2	3.9 Q1	2022
9	Dopamine D1 Receptor-Mediated Regulation of Per1, Per2, CLOCK, and BMAL1 Expression in the Suprachiasmatic Nucleus in Adult Male Rats	Somaye Mesgar, Seyed Behnamedin Jameie, Abbas Aliaghaei, Siavash Parvardeh, Abolfazl Torabi, Abbas Haghparsat	Journal of Molecular Neuroscience 72(3), pp. 618-625	3.444 Q3	0.936 Q2	4.6 Q3	2022
10	Orexin receptors in the CA1 region of hippocampus modulate the stress-induced antinociceptive responses in an animal model of persistent inflammatory pain	Fatemeh Zareie, Seyedehdelaram Ghalebani, Kobra Askari, Zahra Mousavi, Abbas Haghparsat	Peptides 147,170679	3.75 Q2	0.818 Q2	5.6 Q2	2022

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11	Reviewing the role of the orexinergic system and stressors in modulating mood and reward-related behaviors	Salar Vaseghi, Shahram Zarrabian, Abbas Haghighparast	Neuroscience and Biobehavioral Reviews 133,104516	8.989 Q1	3.59 Q1	14.2 Q1	2022
12	Role of orexinergic receptors within the ventral tegmental area in the development of morphine sensitization induced by forced swim stress in the rat	Sajad Mazaheri, Morteza Zendejdel, Abbas Haghighparast	Progress in Neuro-Psychopharmacology and Biological Psychiatry 116,110539	5.067 Q1	1.716 Q1	8.1 Q1	2022
13	Endocannabinoids and addiction memory: Relevance to methamphetamine/morphine abuse	Mirmohammadali Mirramezani Alizamini, Yonghui Li, Jian-Jun Zhang, Jing Liang, Abbas Haghighparast	World Journal of Biological Psychiatry	4.132 Q2	1.171 Q1	6.2 Q1	2022
14	Involvement of Hippocampal Astrocytic Connexin-43 in Morphine dependence	Mahgol Darvishmolla, Soomaayeh Heysieattalab, Negin Saeedi, Narges Hosseinmardi, Mahyar Janahmadi	Physiology and Behavior 247,113710	3.244 Q2	0.96 Q1	5.3 Q1	2022
15	Is there any association between migraine headache and polycystic ovary syndrome (PCOS)? A review article	Nahid Sarahian , Mahsa Noroozzadeh, Marzieh Saei Ghare Naz, Narges Eskandari-Roozbahani, Fatemeh Mahboobifard, Fahimeh Ramezani Tehrani	Molecular Biology Reports 49(1), pp. 595-603	2.316 Q4	0.532 Q3	1.8 Q4	2022

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16	High levels of FBS and HbA1c and their association with diabetic retinopathy: a study in the north of Iran	Seyed Ahmad Rasoulinejad, Neda Meftah, Mohammad Saeed Maniati , Mahmood Maniati	Journal of Diabetes and Metabolic Disorders		0.619 Q2	2.1 Q3	2022
17	Compensatory Role of Insulin in the Extinction but Not Reinstatement of Morphine-Induced Conditioned Place Preference in the Streptozotocin-Induced Diabetic Rats	Chizari A, Hassanpour R, Karimi-Haghighi S, Azizbeigi R, Mesgar S, Mousavi Z, Abbas Haghpars	Neurochemical Research	3.996 Q2	1.102 Q1	6.2 Q2	2022
18	The Role of the Possible Receptors and Intracellular Pathways in Protective Effect of Exogenous Anandamide in Kindling Model of Epilepsy	Sepideh Khaksar, Mona Salimi, Hadi Zeinoddini, Nima Naderi	Neurochemical Research	3.996 Q2	1.102 Q1	6.2 Q2	2022
19	Assessment of lipophilic fluorescence products in beta-amyloid-induced cognitive decline: A parallel track in hippocampus, CSF, plasma and erythrocytes	Sepideh Tarbali, Maryam Zahmatkesh, Anahita Torkaman-Boutorabi, Fariba Khodagholi	Experimental Gerontology 157,111645	4.032 Q2	1.173 Q2	6.2 Q2	2022
20	Combined molecular, structural and memory data unravel the destructive effect of tramadol on hippocampus	Khatmi A, Eskandarian Boroujeni M, Ezi S, Mirbehbahani S.H., Aghajani F, Soltani R, Meftahi G.H., Abdollahifar M.A., Hassani Moghaddam M, Toreyhi H, Khodagholi F , Aliaghaei A	Neuroscience Letters 771,136418	3.046 Q3	0.944 Q2	4.6 Q2	2022

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21	Cannabidiol and substance use disorder: Dream or reality	Saeideh Karimi-Haghighi, Yasaman Razavi, Daniela Iezzi, Andrew F Scheyer, Olivier Manzoni, Abbas Haghpars	Neuropharmacology 207,108948	5.25 Q1	1.76 Q1	9 Q1	2022
22	Paternal stress in rats increased oxytocin, oxytocin receptor, and arginine vasopressin gene expression in the male offspring amygdala with no effect on their social interaction behaviors	Mahboobeh Mardanpour, Nooshin Ghavidel, Sareh Asadi, Fariba Khodaghali	NeuroReport 33(2), pp. 48-54	1.837 Q4	0.607 Q3	3 Q3	2022
23	The 40-Hz White Light-Emitting Diode (LED) Improves the Structure-Function of the Brain Mitochondrial KATP Channel and Respiratory Chain Activities in Amyloid Beta Toxicity	Maryam Nazari, Taha Vajed-Samiei, Nihad Torabi, Javad Fahanik-Babaei, Reza Saghiri, Fariba Khodaghali , Afsaneh Eliassi	Molecular Neurobiology	5.59 Q1	1.569 Q1	9.9 Q1	2022
24	A role for flavonoids in the prevention and/or treatment of cognitive dysfunction, learning, and memory deficits: a review of preclinical and clinical studies	Matin Ramezani, Arman Zeinaddini Meymand, Fariba Khodaghali , Hamed Mohammadi Kamsorkh, Ehsan Asadi, Mitra Noori, Kimia Rahimian, Ali Saberi Shahrabaki, Aisa Talebi, Hanieh Parsaiyan, Sepideh Shiravand, Niloufar Darbandi	Nutritional Neuroscience	4.994 Q2	0.866 Q2	6.8 Q1	2022

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25	Assessment of motor skill accuracy and coordination variability after application of local and remote experimental pain	Arieh, H., Abdoli, B., Farsi, A., Haghparast, A.	Research in Sports Medicine 30(3), pp. 325-341	4.674 Q1	1.397 Q1	5.6 Q1	2022
26	Oxytocin Prevents the Development of 3-NP-Induced Anxiety and Depression in Male and Female Rats: Possible Interaction of OXTR and mGluR2	Fariba Khodagholi, Ali Maleki, Fereshteh Motamedi, Maryam Alsadat Mousavi, Shahrbanoo Rafiei, Mehdi Moslemi	Cellular and Molecular Neurobiology 42(4), pp. 1105-1123	5.046 Q2	1.255 Q1	7.4 Q2	2022
27	Kisspeptin-13 prevented the electrophysiological alterations induced by amyloid-beta pathology in rat: Possible involvement of stromal interaction molecules and pCRE	Shima Ebrahimi Khonacha, Seyed Hamidreza Mirbehbahani, Mona Rahdar, Shima Davoudi, Mehdi Borjkhani, Fariba Khodagholi, Fereshteh Motamedi, Mahyar Janahmadi	Brain Research Bulletin 184, pp. 13-23	4.077 Q2	1.097 Q2	5.5 Q2	2022
28	Differential involvement of nucleus tractus solitarius projections and locus coeruleus projections to the basolateral amygdala in morphine-associated memory destabilization	Wei Zheng, Chao Wu, Wen-Jie Du, Yonghui Li, Fang Shen, Abbas Haghparast, Jing Liang, Nan Sui, Jian-Jun Zhang	Progress in Neuro-Psychopharmacology and Biological Psychiatry 115,110496	5.067 Q1	1.716 Q1	8.1 Q1	2022

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29	Nucleus accumbens dopamine receptors mediate the stress-induced analgesia in an animal model of acute pain	Elham Noursadeghi, Mina Rashvand, Abbas Haghparast	Brain Research 1784,147887	3.252 Q3	1.037 Q2	4.7 Q2	2022
30	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	Leila Mohammadzadeh, Amir Mohammad Alizadeh, Mohammad Sadegh Feiz, Shole Jamali, Mohaddeseh Abedi, Hamid Latifi, Abbas Haghparast	Brain Research 1784,147887	3.252 Q3	1.037 Q2	4.7 Q2	2022
31	Implication of thyroid hormone receptors in methamphetamine neurocognitive effects	Seyedeh Masoumeh Seyedhosseini Tamijani, Neda Valian, Mansooreh Heravi, Abolhassan Ahmadiani, Elmira Beirami, Leila Dargahi	NeuroToxicology 90, pp. 130-135	4.294 Q2	1.06 Q1	6.4 Q1	2022
32	Saccharomyces boulardii attenuates lipopolysaccharide-induced anxiety-like behaviors in rats	Fatemeh Babaei, Mohammadreza Mirzababaei, Ghazaleh Mohammadi, Leila Dargahi, Marjan Nassiri-Asl	NeuroToxicology 90, pp. 130-135	4.294 Q2	1.06 Q1	6.4 Q1	2022
33	Neuroinflammatory Response in Reward-Associated Psychostimulants and Opioids: A Review	Saeideh Karimi-Haghighi, Sara Chavoshinezhad, Roghayeh Mozafari, Farshid Noorbakhsh, Afshin Borhani-Haghighi, Abbas Haghparast	Cellular and Molecular Neurobiology	5.046 Q2	1.255 Q1	7.4 Q2	2022