

Num	Title	Authors	Journal	IF	SJR	Cite Score	Published
1	Dipeptide mimetic of BDNF ameliorates motor dysfunction and striatal apoptosis in 6-OHDA-induced Parkinson's rat model: Considering Akt and MAPKs signaling <i>Original Article</i>	Bitra Firouzan, Farideh Iravanpour, Fatemeh Abbaszadeh, Valery Akparov, Jalal Zaringhalam, Rasoul Ghasemi, Nader Maghsoudi	Behavioural Brain Research 452,114585	2.7 <span>Q2</span>	0.881 <span>Q2</span>	6.2 <span>Q1</span>	2023
2	Endocannabinoid system as a therapeutic target for psychostimulants relapse: A systematic review of preclinical studies <i>Review</i>	Saeideh Karimi-Haghighi, Maedeh Mahmoudi, Fatemeh Sayehmiri, Roghayeh Mozafari, Abbas Haghparast	European Journal of Pharmacology 951,175669	5 <span>Q1</span>	1 <span>Q1</span>	8.7 <span>Q1</span>	2023
3	Short chain fatty acids, a possible treatment option for autoimmune diseases <i>Review</i>	Faezeh Golpour, Mehrsa Abbasi-Alaei, Fatemeh Babaei, Mohammadreza Mirzababaei, Siavash Parvardeh, Ghazaleh Mohammadi, Marjan Nassiri-Asl	Biomedicine and Pharmacotherapy 163,114763	7.5 <span>Q1</span>	1.366 <span>Q1</span>	12.6 <span>Q1</span>	2023
4	The effect of atorvastatin on the blood-brain barrier biomarkers in acute intracerebral hemorrhage, a pilot clinical trial <i>Original Article</i>	Leila Simani, Mahtab Ramezani, Nasrin Ahmadi, Fatima Abazari, Samira Raminfard, Maziyar Shojaei, Anahita Zoghi, Ehsan Karimialavijeh, Seyed Hossein Aghamiri, Hossein Pakdaman	Brain Hemorrhages 4(2):53-56		0.427 <span>Q2</span>	2.1 <span>Q2</span>	2023
5	The blockade of orexin receptors within the dentate gyrus of the hippocampus attenuated methamphetamine-induced reward learning during conditioning place preference <i>Original Article</i>	Modaberi, S., Amirteymori, H., Mesgar, S., Eskandari, K., Haghparast, A.	Pharmacology Biochemistry and Behavior 226,173559	3.6 <span>Q1</span>	0.967 <span>Q1</span>	6.2 <span>Q1</span>	2023
6	The regulatory role of non-coding RNAs and their interactions with phytochemicals in neurodegenerative diseases: A systematic review <i>Original Article</i>	Sajad Fakhri, Ebrahim Darvish, Fatemeh Narimani, Seyed Zachariah Moradi, Fatemeh Abbaszadeh, Haroon Khan	Briefings in Functional Genomics 22(2):143-160	4 <span>Q2</span>	1.089 <span>Q1</span>	9.8 <span>Q1</span>	2023
7	The stress-induced antinociceptive responses to the persistent inflammatory pain involve the orexin receptors in the nucleus accumbens <i>Original Article</i>	Seyed Mohammadmisagh Moteshakereh, Mohammad Nikoohemmat, Danial Farmani, Elahe Khosrowabadi, Sakineh Salehi, Abbas Haghparast	Neuropeptides 98,102323	3.152 <span>Q3</span>	0.726 <span>Q2</span>	5.2 <span>Q2</span>	2023

Num	Title	Authors	Journal	IF	SJR	Cite Score	Published
8	Sex influences on sensory responses followinspinothalamic tract injury in rats <a href="#">Original Article</a>	Fatemeh Abbaszadeh, Mina Afhami, Elham Saghaei, Kobra Naseri, Majid Hassanpour- ezatti, Masoumeh Jorjani	Physiology and Pharmacology (Iran) 27(1):34-41	0.3	0.159 <a href="#">Q3</a>	0.9 <a href="#">Q4</a>	2023
9	Neuroprotective effect of thyroid hormones on methamphetamine-induced neurotoxicity via cell surface receptors <a href="#">Original Article</a>	Seyedeh Masoumeh Seyedhosseini Tamijani, Elmira Beirami, Saina Dargahi, Abolhassan Ahmadiani, Leila Dargahi	Neuroscience Letters 794,137009	3.197 <a href="#">Q3</a>	0.783 <a href="#">Q2</a>	5.1 <a href="#">Q2</a>	2023
10	Hypocretin/orexin system in the nucleus accumbens as a promising player in the extinction and reinstatement of methamphetamine-induced CPP <a href="#">Original Article</a>	Haleh Amirteymori, Saeideh Karimi-Haghighi, Mahboobeh Mirmohammadi, Maryam Majidinezhad, Elahe Khosrowabadi, Abbas Haghparsat	Progress in Neuro-Psychopharmacology and Biological Psychiatry 120,110616	5.201 <a href="#">Q2</a>	1.37 <a href="#">Q1</a>	9.5 <a href="#">Q1</a>	2023
11	Role of amyloid beta (25–35) neurotoxicity in the ferroptosis and necroptosis as modalities of regulated cell death in Alzheimer's disease <a href="#">Original Article</a>	Soudabeh Naderi, Fariba Khodagholi, Hamid Gholami Pournadie, Nima Naderi, Shahrbanoo Rafiei, Mahyar Janahmadi, Fatemeh Sayehmiri, Fereshteh Motamedi	NeuroToxicology 94, pp. 71-86	4.398 <a href="#">Q2</a>	0.805 <a href="#">Q1</a>	7.1 <a href="#">Q1</a>	2023
12	Distinct roles for orexin-1 and orexin-2 receptors in the dentate gyrus of the hippocampus in the methamphetamine-seeking behavior in the rats <a href="#">Original Article</a>	Farzaneh Nazari-Serenjeh, Ronak Azizbeigi, Mina Rashvand, Somaye Mesgar, Haleh Amirteymori, Abbas Haghparsat	Life Sciences 312,121262	6.78 <a href="#">Q1</a>	1.132 <a href="#">Q1</a>	8 <a href="#">Q1</a>	2023
13	Intranasal interferon-beta alleviates anxiety and depressive-like behaviors by modulating microglia polarization in an Alzheimer's disease model <a href="#">Original Article</a>	Mohsen Farhangian, Forouzan Azarafrouz, Sara Chavoshinezhad, Leila Dargahi	Neuroscience Letters 792,136968	3.197 <a href="#">Q3</a>	0.783 <a href="#">Q2</a>	5.1 <a href="#">Q2</a>	2023
14	Long-term high-fat diet disrupts lipid metabolism and causes inflammation in adult male rats: possible intervention of endoplasmic reticulum stress <a href="#">Original Article</a>	Fateme Binayi, Mehdi Moslemi, Fariba Khodagholi, Mehdi Hedayati, Homeira Zardoos	Archives of Physiology and Biochemistry 129(1), pp. 204-212	3.188 <a href="#">Q2</a>	0.461 <a href="#">Q3</a>	5.6 <a href="#">Q2</a>	2023
15	Neurodegeneration, Ataxia, Dystonia, and Gaze Palsy (NADGP) Syndrome with Nocturnal Paroxysmal Head Tremor <a href="#">Note</a>	Mehri Salari, Masoud Etemadifar, Mostafa Neshat Ghalibaf, Fatemeh Azizi, Maryam Davoodi, Sareh Asadi	Movement Disorders Clinical Practice 10(5), pp. 835-838	4 <a href="#">Q2</a>	0.632 <a href="#">Q2</a>	4 <a href="#">Q2</a>	2023

Num	Title	Authors	Journal	IF	SJR	Cite Score	Published
16	Neuroprotective Effects of Ferrostatin and Necrostatin Against Entorhinal Amyloidopathy-Induced Electrophysiological Alterations Mediated by voltage-gated Ca <sup>2+</sup> Channels in the Dentate Gyrus Granular Cells <i>Original Article</i>	Soudabeh Naderi, Fereshteh Motamedi, Hamid Gholami Pourbadie, Shahrbanoo Rafiei, Fariba Khodagholi, Nima Naderi, Mahyar Janahmadi	Neurochemical Research :-	4.4 Q2	0.953 Q1	7.2 Q2	2023
17	Astaxanthin ameliorates spinal cord edema and astrocyte activation via suppression of HMGB1/TLR4/NF-κB signaling pathway in a rat model of spinal cord injury <i>Original Article</i>	Abbaszadeh, F., Jorjani, M., Joghataei, M., Raminfard, S., Mehrabi, S.	Naunyn-Schmiedeberg's Archives of Pharmacology :-	3.6 Q2	0.66 Q2	6.2 Q2	2023
18	mTOR signaling and Alzheimer's disease: What we know and where we are? <i>Review</i>	Samin Davoody, Afsaneh Asgari Taei, Pariya Khodabakhsh, Leila Dargahi	CNS Neuroscience and Therapeutics :-	5.5 Q1	1.381 Q1	9.6 Q1	2023
19	Intra-arterial verapamil improves functional outcomes of thrombectomy in a preclinical model of extended hyperglycemic stroke <i>Original Article</i>	Sanaz Nasoohi, Parsa Alehossein, Masoumeh Jorjani, Candice M Brown, Tauheed Ishrat	Frontiers in Pharmacology 14,1161999	5.6 Q1	1.064 Q1	6.3 Q1	2023
20	Can nonsteroidal anti-inflammatory drugs (NSAIDs) be repurposed for fungal infection? <i>Review</i>	Babaei, F., Mirzababaei, M., Tavakkoli, A., Nassiri-Asl, M., Hosseinzadeh, H.	Naunyn-Schmiedeberg's Archives of Pharmacology :-	3.6 Q2	0.66 Q2	6.2 Q2	2023
21	Almond intake during pregnancy in rats improved the cognitive performance of adult male offspring <i>Original Article</i>	Zahra Bahaeddin, Fariba Khodagholi, Forough Foolad, Fatemeh Emadi, Fatemeh Alijaniha, Shima Zareh Shahamati, Romina Tavassoli Yousef Abadi, Mohsen Naseri	Nutritional Neuroscience 26(9), pp. 888-900	3.6 Q2	0.876 Q1	7.9 Q1	2023