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1	Estrogen as a key regulator of energy homeostasis and metabolic health <i>Review</i>	Fatemeh Mahboobifard, Mohammad H Pourgholami, Masoumeh Jorjani, Leila Dargahi, Mina Amiri, Somaye Sadeghi, Fahimeh Ramezani Tehrani	Biomedicine and Pharmacotherapy 156,113808	7.419 Q1	1.194 Q1	11.6 Q1	2022
2	Antagonism of the orexin receptors in the ventral tegmental area diminished the stress-induced analgesia in persistent inflammatory pain <i>Original Article</i>	Shakerinava, P., Sayarnezhad, A., Karimi-Haghighi, S., Mesgar, S., Haghparast, A.	Neuropeptides 96,102291	3.152 Q3	0.726 Q2	5.2 Q2	2022
3	Oxidative and endoplasmic reticulum stress develop adverse metabolic effects due to the high-fat high-fructose diet consumption from birth to young adulthood <i>Original Article</i>	Mina Sadat Izadi, Farzaneh Eskandari, Fatemeh Binayi, Mina Salimi, Fatemeh Sadat Rashidi, Mehdi Hedayati, Leila Dargahi, Hossein Ghanbarian, Homeira Zardooz	Life Sciences 309,120924	6.78 Q1	1.132 Q1	8 Q1	2022
4	Cinnamaldehyde Regulates Insulin and Caspase-3 Signaling Pathways in the Sporadic Alzheimer's Disease Model: Involvement of Hippocampal Function via IRS-1, Akt, and GSK-3beta Phosphorylation <i>Original Article</i>	Bagheri-Mohammadi, S., Askari, S., Alani, B., Moosavi, M., Ghasemi, R.	Journal of Molecular Neuroscience 72(11), pp. 2273-2291	2.866 Q3	0.706 Q2	5.2 Q3	2022
5	Prenatal Methamphetamine Hydrochloride Exposure Leads to Signal Transduction Alteration and Cell Death in the Prefrontal Cortex and Amygdala of Male and Female Rats' Offspring <i>Original Article</i>	Nayereh Zare, Nader Maghsoudi, Seyed Hamidreza Mirbehbahani, Forough Foolad, Shahrzad Khakpour, Zahra Mansouri, Fariba Khodagholi, Batool Ghorbani Yekta	Journal of Molecular Neuroscience 72(11), pp. 2233-2241	2.866 Q3	0.706 Q2	5.2 Q3	2022

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6	Inhibitory Effects of Dutasteride on TLR4: An In vitro Pain Study <i>Original Article</i>	Leila Taheran, Hakimeh Zali, Kazem Sharifi, Mohsen Yazdani, Mohammad Ajoudanian, Mir-Shahram Safari, Samira Rajaei, Ali Dabbagh	Iranian journal of allergy, asthma, and immunology 21(5), pp. 574-583	1.57 Q4	0.345 Q4	2.1 Q4	2022
7	Phosphonate analog of 2-oxoglutarate regulates glutamate-glutamine homeostasis and counteracts amyloid beta induced learning and memory deficits in rats <i>Original Article</i>	Fatemeh Sayehmiri, Fariba Khodaghali, Hamid Gholami Pournadieh, Nima Naderi, Faezeh Aliakbarzadeh, Reza Hashemi, Soudabeh Naderi, Fereshteh Motamedi	Experimental Gerontology 168,111944	4.253 Q2	0.999 Q2	6.7 Q2	2022
8	Interferon beta attenuates recognition memory impairment and improves brain glucose uptake in a rat model of Alzheimer's disease: Involvement of mitochondrial biogenesis and PI3K pathway <i>Original Article</i>	Forouzan Azarafrouz, Mohsen Farhangian, Sara Chavoshinezhad, Saina Dargahi, Marjan Nassiri-Asl, Leila Dargahi	Neuropeptides 95,102262	3.152 Q3	0.726 Q2	5.2 Q2	2022
9	Paracrine Effects of Mesenchymal Stem Cells in Ischemic Stroke: Opportunities and Challenges <i>Review</i>	Asgari Taei, A., Khodabakhsh, P., Nasoohi, S., Farahmandfar, M., Dargahi, L.	Molecular Neurobiology 59(10), pp. 6281-6306	5.686 Q2	1.271 Q1	11 Q1	2022
10	Astaxanthin ameliorates serum level and spinal expression of macrophage migration inhibitory factor following spinal cord injury <i>Original Article</i>	Fakhri, S., Abbaszadeh, F., Dargahi, L., Pouriran, R., Jorjani, M.	Behavioural Pharmacology 33(7), pp. 505-512	2.277 Q4	0.588 Q2	4.8 Q2	2022


















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11	Alterations in the intrinsic discharge activity of CA1 pyramidal neurons associated with possible changes in the NADPH diaphorase activity in a rat model of autism induced by prenatal exposure to valproic acid Original Article	Mona Rahdar, Razieh Hajisoltani, Shima Davoudi, Seyed Asaad Karimi, Mehdi Borjkhani, Vahid Ahli Khatibi 1, Narges Hosseinmardi 1, Gila Behzadi 1, Mahyar Janahmadi	Brain Research 1792,148013	3.61 	0.95 	5.9 	2022
12	Glial cells inhibition affects the incidence of metaplasticity in the hippocampus of Pentylentetrazole-induced kindled rats Original Article	Tavassoli, Z., Giahi, M., Janahmadi, M., Hosseinmardi, N.	Epilepsy and Behavior 135,108907	3.337 	0.876 	4.5 	2022
13	The modulatory role of dopamine receptors within the hippocampal cornu ammonis area 1 in stress-induced analgesia in an animal model of persistent inflammatory pain Original Article	Abdi Dezfouli, R., Ghanbari Merdasi, P., Rashvand, M., Mousavi, Z., Haghparast, A.	Behavioural Pharmacology 33(7), pp. 492-504	2.277 	0.588 	4.8 	2022
14	Orexin system in the ventral tegmental area is implicated in the rewarding properties of methamphetamine Original Article	Majidinezhad, M., Amirteymouri, H., Karimi-haghighi, S., Kourosh-Arami, M., Haghparast, A.	European Journal of Pharmacology 930,175170	5.195 	0.93 	7.1 	2022
15	Hippocampal neuroprotection mediated by secretome of human mesenchymal stem cells against experimental stroke Original Article	Asgari Taei, A., Dargahi, L., Khodabakhsh, P., Kadivar, M., Farahmandfar, M.	CNS Neuroscience and Therapeutics 28(9), pp. 1425-1438	7.035 	1.364 	8.9 	2022

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16	Deep brain stimulation for opioid use disorder: A systematic review of preclinical and clinical evidence <i>Review</i>	Fattahi, M., Eskandari, K., Sayehmiri, F., Kuhn, J., Haghparast, A.	Brain Research Bulletin 187, pp. 39-48	3.715 Q3	0.88 Q2	6.3 Q2	2022
17	Design and development of chitosan-insulin-transfersomes (Transfersulin) as effective intranasal nanovesicles for the treatment of Alzheimer's disease: In vitro, in vivo, and ex vivo evaluations <i>Original Article</i>	Nojoki, F., Ebrahimi-Hosseinzadeh, B., Hatamian-Zarmi, A., Khodagholi, F., Khezri, K.	Biomedicine and Pharmacotherapy 153,113450	7.419 Q1	1.194 Q1	11.6 Q1	2022
18	Blocking the dopaminergic receptors in the hippocampal dentate gyrus reduced the stress-induced analgesia in persistent inflammatory pain in the rat <i>Original Article</i>	Merdasi, P.G., Dezfouli, R.A., Mazaheri, S., Haghparast, A.	Physiology and Behavior 253,113848	3.742 Q1	0.788 Q2	5.7 Q1	2022
19	Differential Aspects of Natural and Morphine Reward-related Behaviors in Conditioned Place Preference Paradigm <i>Original Article</i>	Jamali, S., Shoorehdeli, M.A., Daliri, M.R., Haghparast, A.	Basic and Clinical Neuroscience 13(5), pp. 731-744		0.369 Q3	2.3 Q3	2022
20	Behavioral and Molecular Effects of Thapsigargin-Induced Brain ER- Stress: Encompassing Inflammation, MAPK, and Insulin Signaling Pathway <i>Original Article</i>	Sahar Askari, Pegah Javadpour, Fatemeh Sadat Rashidi, Leila Dargahi, Khosrow Kashfi, Rasoul Ghasemi	Life 12(9),1374	3.253 Q2	0.588 Q2	1.9 Q3	2022

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21	Cannabidiol Modulating the Expression of Neurotrophin Signaling Pathways in Chronic Exposure to Methamphetamine in Rats During Abstinence Period <i>Original Article</i>	Yasaman Razavi, Mohammad Najafi, Abbas Haghparast, Fariborz Keyhanfar, Ronak Shabani, Mehdi Mehdizadeh	Basic and Clinical Neuroscience 13(5), pp. 719-730		0.369 Q3	2.3 Q3	2022
22	Changes in the electrical activity of prefrontal neurons following methamphetamine-induced conditioned place preference in the rat <i>Original Article</i>	Taslimi, Z., Sarihi, A., Karimi, S., Haghparast, A.	Physiology and Pharmacology (Iran) 26(3), pp. 288-298		0.159 Q2	0.9 Q4	2022
23	Multigenerational effects of paternal spatial training are lasting in the F1 and F2 male offspring <i>Original Article</i>	Javad Riyahi, Behrouz Abdoli, Francesca Gelfo, Laura Petrosini, Leila Khatami, Gholam Hossein Meftahi, Abbas Haghparast	Behavioural Pharmacology 33(5), pp. 342-354	2.277 Q4	0.588 Q2	4.8 Q2	2022
24	Pre-clinical Studies Identifying Molecular Pathways of Neuroinflammation in Parkinson's Disease: A Systematic Review <i>Review</i>	Fathi M, Vakili K, Yaghoobpoor S, Qadirifard M.S., Kosari M.R., Naghsh N, Asgari Taei A, Klegeris A, Dehghani M, Bahrami A, Taheri H, Mohamadkhani A, Hajibeygi R, Rezaei Tavirani M, Sayehmiri F	Frontiers in Aging Neuroscience 14,855776	5.702 Q1	1.324 Q1	6.4 Q1	2022
25	MicroRNA modulation is a potential molecular mechanism for neuroprotective effects of intranasal insulin administration in amyloid beta oligomer induced Alzheimer's like rat model <i>Original Article</i>	Bazrgar, M., Khodabakhsh, P., Dargahi, L., Mohagheghi, F., Ahmadiani, A.	Experimental Gerontology 164,111812	4.253 Q2	0.999 Q2	6.7 Q2	2022

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26	Recent findings on the role of microRNAs in genetic kidney diseases Review	Askari H, Raeis-Abdollahi E, Foad Abazari M.F., Akrami H, Vakili S, Savardashtaki A, Tajbakhsh A, Sanadgol N, Azarnezhad A, Rahmati L, Raise Abdullahi P, Zare Karizi S, Safarpour A.R.	Molecular Biology Reports 49(7), pp. 7039-7056	2.742 	0.522 	3.3 	2022
27	Kisspeptin-13 prevented the electrophysiological alterations induced by amyloid-beta pathology in rat: Possible involvement of stromal interaction molecules and pCRE Original Article	Ebrahimi Khonacha S, Mirbehbahani S.H., Rahdar M, Davoudi S, Borjkhani M, Khodaghali F, Motamedi F, Janahmadi M	Brain Research Bulletin 184, pp. 13-23	3.715 	0.88 	6.3 	2022
28	Role of orexinergic receptors within the ventral tegmental area in the development of morphine sensitization induced by forced swim stress in the rat Original Article	Mazaheri, S., Zendehtdel, M., Haghparast, A.	Progress in Neuro-Psychopharmacology and Biological Psychiatry 116,110539	5.201 	1.37 	9.5 	2022
29	Corticotropin-releasing factor receptor 1 in infralimbic cortex modulates social stress-altered decision-making Original Article	Mirmohammadali Mirramezani Alizamini, Xing Chen, Lina Nie, Zhonghua Dai, Ying Liu, Abbas Haghparast, Ning Wu, Jianjun Zhang, Fang Shen, Nan Sui, Jing Liang	Progress in Neuro-Psychopharmacology and Biological Psychiatry 116,110523	5.201 	1.37 	9.5 	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 Original Article	Leila Mohammadzadeh, Amir Mohammad Alizadeh, Mohammad Sadegh Feiz, Shole Jamali, Mohaddeseh Abedi, Hamid Latifi, Abbas Haghparast	Behavioural Brain Research 427,113859	3.352 	0.89 	5.7 	2022

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31	Nucleus accumbens dopamine receptors mediate the stress-induced analgesia in an animal model of acute pain Original Article	Noursadeghi, E., Rashvand, M., Haghparast, A.	Brain Research 1784,147887	3.61 Q3	0.95 Q2	5.9 Q1	2022
32	Oxytocin Prevents the Development of 3-NP-Induced Anxiety and Depression in Male and Female Rats: Possible Interaction of OXTR and mGluR2 Original Article	Fariba Khodagholi, Ali Maleki, Fereshteh Motamedi, Maryam Alsadat Mousavi, Shahrbanoo Rafiei, Mehdi Moslemi	Cellular and Molecular Neurobiology 42(4), pp. 1105-1123	4.231 Q2	1.004 Q1	9 Q1	2022
33	Saccharomyces boulardii attenuates lipopolysaccharide-induced anxiety-like behaviors in rats Original Article	Babaei, F., Mirzababaei, M., Mohammadi, G., Dargahi, L., Nassiri-Asl, M.	Neuroscience Letters 778,136600	3.197 Q3	0.783 Q2	5.1 Q2	2022
34	Implication of thyroid hormone receptors in methamphetamine neurocognitive effects Original Article	Seyedeh Masoumeh Seyedhosseini Tamijani, Neda Valian, Mansooreh Heravi, Abolhassan Ahmadiani, Elmira Beirami, Leila Dargahi	NeuroToxicology 90, pp. 130-135	4.398 Q2	0.805 Q1	7.1 Q1	2022
35	The Role of the Possible Receptors and Intracellular Pathways in Protective Effect of Exogenous Anandamide in Kindling Model of Epilepsy Original Article	Khaksar, S., Salimi, M., Zeinoddini, H., Naderi, N.	Neurochemical Research 47(5), pp. 1226-1242	4.414 Q2	0.859 Q2	6.4 Q2	2022
36	Pain-induced Impact on Movement: Motor Coordination Variability and Accuracy-based Skill Original Article	Arieh, H., Abdoli, B., Farsi, A., Haghparast, A.	Basic and Clinical Neuroscience 13(3), pp. 421-431		0.369 Q3	2.3 Q3	2022

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37	Differential Effects of the Lateral Hypothalamus Lesion as an Origin of Orexin and Blockade of Orexin-1 Receptor in the Orbitofrontal Cortex and Anterior Cingulate Cortex on Their Neuronal Activity <i>Original Article</i>	Karimi, S., Zibaii, M.I., Hamidi, G.A., Haghparast, A.	Basic and Clinical Neuroscience 13(3), pp. 407-420		0.369 	2.3 	2022
38	Differential involvement of nucleus tractus solitarius projections and locus coeruleus projections to the basolateral amygdala in morphine-associated memory destabilization <i>Original Article</i>	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	5.201 	1.37 	9.5 	2022
39	Intra-CA1 injection of orexin receptors antagonism attenuates the stress-induced analgesia in a rat acute pain model <i>Original Article</i>	Ghalebardi, S., Zareie, F., Askari, K., Yuzugulen, J., Haghparast, A.	Behavioural Brain Research 423,113785	3.352 	0.89 	5.7 	2022
40	Cannabidiol and substance use disorder: Dream or reality <i>Review</i>	Saeideh Karimi-Haghighi, Yasaman Razavi, Daniela Iezzi, Andrew F Scheyer, Olivier Manzoni, Abbas Haghparast	Neuropharmacology 207,108948	5.273 	1.323 	9.6 	2022
41	Involvement of Hippocampal Astrocytic Connexin-43 in Morphine dependence <i>Original Article</i>	Darvishmolla, M., Heysieattalab, S., Saeedi, N., Hosseinmardi, N., Janahmadi, M.	Physiology and Behavior 247,113710	3.742 	0.788 	5.7 	2022
42	Cannabidiol impairs the rewarding effects of methamphetamine: Involvement of dopaminergic receptors in the nucleus accumbens <i>Original Article</i>	Asrin Sharifi, Saeideh Karimi-Haghighi, Ronak Shabani, Hamid Reza Asgari, Reza Ahadi, Abbas Haghparast	Progress in Neuro-Psychopharmacology and Biological Psychiatry 113,110458	5.201 	1.37 	9.5 	2022

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43	Antioxidant and anti-apoptotic effects of cannabidiol in model of ischemic stroke in rats <i>Original Article</i>	Khaksar, S., Bigdeli, M., Samiee, A., Shirazizand, Z.	Brain Research Bulletin 180, pp. 118-130	3.715 Q3	0.88 Q2	6.3 Q2	2022
44	Dopamine D1 Receptor-Mediated Regulation of Per1, Per2, CLOCK, and BMAL1 Expression in the Suprachiasmatic Nucleus in Adult Male Rats <i>Original Article</i>	Somaye Mesgar, Seyed Behnamedin Jameie, Abbas Aliaghaei, Siavash Parvardeh, Abolfazl Torabi, Abbas Haghparast	Journal of Molecular Neuroscience 72(3), pp. 618-625	2.866 Q3	0.706 Q2	5.2 Q3	2022
45	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 <i>Original Article</i>	Chao Wu, Wei Zheng, Xiaohua Jia, Yonghui Li, Fang Shen, Abbas Haghparast, Jing Liang, Nan Sui, Jian-Jun Zhang	Developmental Psychobiology 64(2),e22235	2.531 Q3	0.762 Q2	3.5 Q2	2022
46	Molecular Pharmacology and Novel Potential Therapeutic Applications of Fingolimod <i>Review</i>	Pournajaf, S., Dargahi, L., Javan, M., Pourgholami, M.H.	Frontiers in Pharmacology 13,807639	5.988 Q1	1.143 Q1	6.6 Q1	2022
47	Combined molecular, structural and memory data unravel the destructive effect of tramadol on hippocampus <i>Original Article</i>	Khatmi A, Eskandarian Boroujeni M, Ezi S, Mirbehbahani S.H., Aghajanpour F, Soltani R, Meftahi G.H., Abdollahifar M.A., Hassani Moghaddam M, Toreyhi H, Khodagholi F, Aliaghaei A	Neuroscience Letters 771,136418	3.197 Q3	0.783 Q2	5.1 Q2	2022

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48	Reviewing the role of the orexinergic system and stressors in modulating mood and reward-related behaviors <i>Review</i>	Vaseghi, S., Zarrabian, S., Haghparast, A.	Neuroscience and Biobehavioral Reviews 133,104516	9.052 Q1	2.66 Q1	12.8 Q1	2022
49	Valine feeding reduces ammonia production through rearrangement of metabolic fluxes in central carbon metabolism of CHO cells <i>Original Article</i>	Savizi, I.S.P., Maghsoudi, N., Motamedian, E., Lewis, N.E., Shojaosadati, S.A.	Applied Microbiology and Biotechnology 106(3), pp. 1113-1126	5.56 Q1	0.987 Q1	8.8 Q1	2022
50	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 <i>Original Article</i>	Mardanpour, M., Ghavidel, N., Asadi, S., Khodagholi, F.	NeuroReport 33(2), pp. 48-54	1.703 Q4	0.499 Q3	4.4 Q3	2022
51	Orexin receptors in the CA1 region of hippocampus modulate the stress-induced antinociceptive responses in an animal model of persistent inflammatory pain <i>Original Article</i>	Zareie, F., Ghalebandi, S., Askari, K., Mousavi, Z., Haghparast, A.	Peptides 147,170679	3.867 Q2	0.873 Q2	6.4 Q2	2022
52	Assessment of lipophilic fluorescence products in beta-amyloid-induced cognitive decline: A parallel track in hippocampus, CSF, plasma and erythrocytes <i>Original Article</i>	Tarbali, S., Zahmatkesh, M., Torkaman-Boutorabi, A., Khodagholi, F.	Experimental Gerontology 157,111645	4.253 Q2	0.999 Q2	6.7 Q2	2022

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53	Role of the Orexinergic System within the Ventral Tegmental Area in the Development of Sensitization to Morphine Induced by Lateral Hypothalamus Stimulation <i>Original Article</i>	Haghpourast, A., Rashvand, M.	Basic and Clinical Neuroscience 13(1), pp. 97-106		0.369 Q3	2.3 Q3	2022
54	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 <i>Original Article</i>	Maryam Nazari, Taha Vajed-Samiei, Nihad Torabi, Javad Fahanik-Babaei, Reza Saghiri, Fariba Khodaghali, Afsaneh Eliassi	Molecular Neurobiology 59(4), pp. 2424-2440	5.686 Q2	1.271 Q1	11 Q1	2022
55	Assessment of motor skill accuracy and coordination variability after application of local and remote experimental pain <i>Original Article</i>	Arieh, H., Abdoli, B., Farsi, A., Haghpourast, A.	Research in Sports Medicine 30(3), pp. 325-341	3.661 Q2	1.126 Q1	7.2 Q1	2022
56	Lost in Translation: Neurotrophins Biology and Function in the Neurovascular Unit <i>Review</i>	Mirzahosseini, G., Adam, J.M., Nasoohi, S., El-Remessy, A.B., Ishrat, T.	Neuroscientist	7.235 Q1	1.961 Q1	13.7 Q1	2022
57	Autism-like symptoms by exposure to air pollution and valproic acid-induced in male rats <i>Original Article</i>	Imam B, Rahmatinia M, Shahsavani A, Khodaghali F, Hopke P.K., Bazazzpour S, Hadei M, Yarahmadi M, Abdollahifar M.A., Amouei Torkmahalleh M, Kermani M, Ilkhani S, MirBehbahani S.H.	Environmental Science and Pollution Research 29(39), pp. 59263-59286	5.19 Q2	0.831 Q1	6.6 Q1	2022

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58	Is there any association between migraine headache and polycystic ovary syndrome (PCOS)? A review article Review	Sarahian N, Noroozadeh M, Saei Ghare Naz M, Eskandari-Roozbahani N, Mahboobifard F, Ramezani Tehrani F	Molecular Biology Reports 49(1), pp. 595-603	2.742 Q4	0.522 Q2	3.3 Q3	2022
59	Perinatal stress exposure induced oxidative stress, metabolism disorder, and reduced GLUT-2 in adult offspring of rats Original Article	Salimi M, Eskandari F, Khodagholi F, Abdollahifar M.A., Hedayati M, Zardooz H, Keyhanmanesh R	Hormones 21(4), pp. 625-640	3.419 Q3	0.628 Q2	4.7 Q2	2022
60	High levels of FBS and HbA1c and their association with diabetic retinopathy: a study in the north of Iran Original Article	Rasoulinejad, S.A., Meftah, N., Maniati, M.S., Maniati, M.	Journal of Diabetes and Metabolic Disorders 21(1), pp. 399-406		0.476 Q3	2.2 Q3	2022
61	Endocannabinoids and addiction memory: Relevance to methamphetamine/morphine abuse	Alizamini, M.M., Li, Y., Zhang, J.-J., Liang, J., Haghparast, A.	World Journal of Biological Psychiatry 23(10), pp. 743-763	3.418 Q3	0.988 Q1	7.1 Q1	2022
62	Endoplasmic reticulum stress as an underlying factor in leading causes of blindness and potential therapeutic effects of 4-phenylbutyric acid: from bench to bedside Review	Askari, S., Azizi, F., Javadpour, P., Karimi, N., Ghasemi, R.	Expert Review of Ophthalmology 17(6), pp. 415-425		0.375 Q3	1.3 Q3	2022
63	Almond intake during pregnancy in rats improved the cognitive performance of adult male offspring Original Article	Bahaeddin, Z., Khodagholi, F., Foolad, F., Emadi F, Alijaniha F, Zareh Shahamati S, Tavassoli Yousef Abadi, R., Naseri, M.	Nutritional Neuroscience	4.062 Q2	0.718 Q2	8.4 Q1	2022

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64	Retraction Note to: Chitosan prevents oxidative stress-induced amyloid beta formation and cytotoxicity in NT2 neurons: involvement of transcription factors Nrf2 and NF- κ B (Molecular and Cellular Biochemistry, (2010), 337, (39-51), 10.1007/s11010-009-0284-1) Erratum	Khodagholi, F., Eftekhazadeh, B., Maghsoudi, N., Rezaei, P.F.	Molecular and Cellular Biochemistry 477(4), pp. 1327	3.842 Q3	0.732 Q2	5.7 Q2	2022
65	Biosorption and bioaccumulation of nickel by probiotic lactic acid bacteria isolated from human feces Note	Beglari, S., Khodagholi, F., Gholami Pourbadie, H., Iranbakhsh, A., Rohani, M.	Bioremediation Journal	2.14 Q4	0.368 Q3	2.8 Q2	2022
66	Correction: Perinatal stress exposure induced oxidative stress, metabolism disorder, and reduced GLUT-2 in adult offspring of rats (Hormones, (2022), 21, 4, (625-640), 10.1007/s42000-022-00383-w) Erratum	Salimi M, Eskandari F, Khodagholi F, Abdollahifar M.A., Hedayati M, Zardooz H, Keyhanmanesh R	Hormones 21(4), pp. 751-757	3.419 Q3	0.628 Q2	4.7 Q2	2022
67	The Auditory Brainstem Response (ABR) Test, Supplementary to Behavioral Tests for Evaluation of the Salicylate-Induced Tinnitus Original Article	Rezapour, M., Akbari, M., Dargahi, L., Zibaii, M.I., Shahbazi, A.	Indian Journal of Otolaryngology and Head and Neck Surgery		0.215 Q3	1 Q3	2022
68	Preventive Effect of Saccharomyces boulardii on Memory Impairment Induced by Lipopolysaccharide in Rats Original Article	Babaei, F., Mirzababaei, M., Dargahi, L., Shahsavari Z, Nassiri-Asl, M., Karima, S.	ACS Chemical Neuroscience 13(22), pp. 3180-3187	5.78 Q1	1.14 Q1	7.7 Q1	2022

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69	Insulin replacement prevents the acquisition but not the expression of morphine-induced conditioned place preference in streptozotocin-induced diabetic rats Original Article	Hassanpour, R., Chizari, A., Bayat, A.-H., Azizbeig R, Mahmoudi M, Mousavi, Z., Haghparast, A.	Brazilian Journal of Pharmaceutical Sciences 58,e201215	1.214 Q4	0.285 Q2	2.5 Q2	2022
70	Compensatory Role of Insulin in the Extinction but Not Reinstatement of Morphine-Induced Conditioned Place Preference in the Streptozotocin-Induced Diabetic Rats Original Article	Chizari, A., Hassanpour, R., Karimi-haghighi, S., Azizbeigi R, Mesgar S, Mousavi, Z., Haghparast, A.	Neurochemical Research 47(6), pp. 1565-1573	4.414 Q2	0.859 Q2	6.4 Q2	2022
71	Regulatory Role of PFC Corticotropin-Releasing Factor System in Stress-Associated Depression Disorders: A Systematic Review Review	Alizamini, M.M., Fattahi, M., Sayehmiri, F., Haghparast, A., Liang, J.	Cellular and Molecular Neurobiology	4.231 Q2	1.004 Q1	9 Q1	2022
72	Dopaminergic and nitric oxide systems interact to regulate the electrical activity of neurons in the medial septal nucleus in rats Original Article	Zarrabian, S., Jamali, S., Fazli-Tabaei, S., Haghparast, A.	Experimental Brain Research 240(10), pp. 2581-2594	2.064 Q4	0.621 Q3	3.3 Q3	2022
73	Vitamin D3 mediates spatial memory improvement through nitric oxide mechanism in demyelinated hippocampus of rat Original Article	Ataie, Z., Choopani, S., Foolad, F., Khodagholi, F., Goudarzvand, M.	Brazilian Journal of Pharmaceutical Sciences 58,e20245	1.214 Q4	0.285 Q2	2.5 Q2	2022
74	Association of ambient air pollution and age at menopause: a population-based cohort study in Tehran, Iran Original Article	Namvar, Z., Ramezani Tehrani, F., Shahsavani, A., Amini H, Khodagholi F, Hashemi S.S., Mousavi M, K. Hopke P, Shahhosseini E, Azizi, F., Mohseni-Bandpei, A.	Air Quality, Atmosphere and Health 15(12), pp. 2231-2238	5.804 Q2	0.893 Q1	7 Q1	2022