

Pub Date	Impact factor	Journal	Title	Authors	Num
Apr 2017	1.770	Can J Physiol Pharmacol	Subchronic metformin pretreatment enhances novel object recognition memory task in forebrain ischemia: behavioural, molecular, and electrophysiological studies	Ashabi G, Sarkaki A, Khodagholi F , Zareh Shahamati S, Goudarzvand M, Farbood Y, Badavi M, Khalaj Lhysiological studies	1
2016		Folia Biol (Praha)	Evaluation of Epidermal Neural Crest Stem Cells in Organotypic Spinal Cord Slice Culture Platform	Pandamooz S, Salehi MS, Nabiuni M, Dargahi L , Pourghasem M	2
28 Feb 2017	3.280	Nutr Metab (Lond)	Maternal high-fat diet intensifies the metabolic response to stress in male rat offspring	Roxana Karbaschi, Homeira Zardooz, Fariba Khodagholi, Leila Dargahi , Mina Salimi and Fatemeh Sadat Rashidi	3
19 August 2016	2.891	J Mol Neurosci.ced Neuroinflammation in Rats	Association of Long-Term Atorvastatin with Escalated Stroke-Induced Neuroinflammation in Rats	Leila Simani, Nima Naderi, Fariba Khodagholi, Masoud Mehrpour, Sanaz Nasoohi	4
Jan-Mar 2016		Avicenna J Med Biotechnol	Comparison of Three Escherichia coli Strains in Recombinant Production of Reteplase	Fathi-Roudsari M, Akhavian-Tehrani A, Maghsoudi N	5
Feb 2016	4.408	Pharmacol Res	Integrated sphingosine-1 phosphate signaling in the central nervous system: From physiological equilibrium to pathological damage	Ghasemi R, Dargahi L , Ahmadiani A	6
1 March 2016	2.702	Life Sci	Metformin induced protection against oxidative stress is associated with AKT/mTOR restoration in PC12 cells	Khallaghi B, Safarian F, Nasoohi S, Ahmadiani A, Dargahi L	7
23 Jan 2016	2.891	J Mol Neurosci	CB1 Cannabinoid Agonist (WIN55,212-2) Within the Basolateral Amygdala Induced Sensitization to Morphine and Increased the Level of μ-Opioid Receptor and c-fos in the Nucleus Accumbens	Molaei M, Fatahi Z, Zaringhalam J, Haghparsat A	8
6 Jan 2016	2.891	J Mol Neurosci	Cannabidiol Post-Treatment Alleviates Rat Epileptic-Related Behaviors and Activates Hippocampal Cell Autophagy Pathway Along with Antioxidant Defense in Chronic Phase of Pilocarpine-Induced Seizure	Hosseinzadeh M, Nikseresht S, Khodagholi F , Naderi N, Maghsoudi N	9
25 Jan 2016	2.26	Nutr Neurosci	Hazelnut and neuroprotection: Improved memory and hindered anxiety in response to intra-hippocampal Aβ injection	Zahra Bahaeddin, Asal Yans, Fariba Khodagholi , Homa Hajimehdipoor, Shamim Sahranavard	10
22 Feb 2016	2.471	Naunyn Schmiedebergs Arch Pharmacol	Reduction of autophagy markers mediated protective effects of JNK inhibitor and bucladesine on memory deficit induced by Aβ in rats	Mohammadi M, Guan J, Khodagholi F , Yans A, Khalaj S, Gholami M, Taghizadeh GH, Aliaghaei A, Abdollahi M, Ghahremani MH, Sharifzadeh M	11
Feb 2015	5.286	Mol Neurobiol	Preconditioning as a Potential Strategy for the Prevention of Parkinson's Disease	Mojtaba Golpich, Behrouz Rahmani, Norlinah Mohamed Ibrahim, Leila Dargahi , Zahurin Mohamed, Azman Ali Raymond, Abolhassan Ahmadiani	12
16 March 2015	3.976	Pharmacol Res	Glycogen synthase kinase-3 beta (GSK-3) signaling: Implications for Parkinson's disease	Golpich M, Amini E, Hemmati F, Ibrahim NM, Rahmani B, Mohamed Z, Raymond AA, Dargahi L , Ghasemi R, Ahmadiani A	13

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25 Dec 2014	0.333	Iran Red Crescent Med J	Treatment of Alzheimer's disease in Iranian traditional medicine	Ahmadian-Attari MM, Ahmadiani A, Kamalinejad M, Dargahi L , Shirzad M, Mosaddegh M.	14
22 Jan 2015	3.327	Neuroscience	A novel rat model of Alzheimer's disease based on lentiviral-mediated expression of mutant APP	Parsi S, Pandamooz S, Heidari S, Naji M, Morfini G, Ahmadiani A, Dargahi L	15
21 June 2014	2.820	Pharmacology, Biochemistry and Behavior	Effect of physical stress on the alteration of mesolimbic system apoptotic factors in conditioned place preference paradigm	Zahra Fatahi, Shabnam Zeighamy Alamdary, Fariba Khodaghohi, Shima Zareh Shahamati, Yasaman Razavi, Abbas Haghparast	16
1 May 2014	3.391	Behavioural Brain Research	Forced swim stress but not exogenous corticosterone could induce the reinstatement of extinguished morphine conditioned place preference in rats: Involvement of glucocorticoid receptors in the basolateral amygdale	Sara Karimi, Ghassem Attarzadeh-Yazdi, Saeid Yazdi-Ravandi, Soghra Hesam, Pegah Azizi, Yasaman Razavi, Abbas Haghparast	17
4 Aug 2014	4.025	Progress in Neuro-Psychopharmacology, Biological Psychiatry	Minocycline, an antibiotic with inhibitory effect on microglial activation, attenuates the maintenance and reinstatement of methamphetamine-seeking behavior in rat	Ghassem Attarzadeh-Yazdi, Reza Arezoomandan, Abbas Haghparast	18
26 Sep 2014	0.728	EXCLI Journal	Chemical stimulation of the lateral hypothalamus potentiated the sensitization to morphine in rats: involvement of orexin-1 receptor in the ventral tegmental area	Yasaman Razavi, Sara Karimi, Mahtash Bani-Ardalan, Abbas Haghparast	19
Winter 2014	-	Modares Journal of Medical Sciences	Evaluation of TNF-α and IL-6 Release in the Ventroposterolateral Nucleus of the Thalamus during Central Neuropathic Pain Induced by Electrical Injury of the Spinothalamic Tract in Male Rats: A Microdialysis Study	Ali Ghanbari, Ali Reza Asgari, Gholam Reza Kaka, Hamid Reza Falahat Pishhe, Asieh Naderi, Masoumeh Jorjani	20
8 Aug 2014	4.866	Endocrinology	Aromatase inhibition exacerbates pain and reactive gliosis in the dorsal horn of the spinal cord of female rats caused by spinothalamic tract injury.	Ghorbanpoor S, Garcia-Segura LM, Haeri-Rohani A, Khodaghohi F, Jorjani M.	21
31 May 2014	2.333	Metab Brain Dis	Estradiol attenuates spinal cord injury-related central pain by decreasing glutamate levels in thalamic VPL nucleus in male rats	Asieh Naderi, Ali Reza Asgari, Reza Zahed, Ali Ghanbari, Razieh Samandari, Masoumeh Jorjani	22
11 Nov 2013	0.852	Gen. Physiol. Biophys.	Antimanic drug sensitizes breast cancer cell line to ionizing radiation	Maryam Rouhani, Bahram Goliaei, Fariba Khodaghohi , Alireza Nikoofar	23
28 Mar 2015	4.617	Exp Neurol	Brain mitochondrial ATP-insensitive large conductance Ca²⁺-activated K⁺ channel properties are altered in a rat model of amyloid-β neurotoxicity	Jafari A, Noursadeghi E, Khodaghohi F , Saghir R, Sauve R, Aliaghaei A5, Eliassi A.	24
15 Aug 2013	2.757	J Mol Neurosci	Dual Contradictory Effect of H-89 on Neuronal Retraction, Death and Inflammation in Differentiated PC 12 Cells Subjected to Oxidative Stress	Shabnam Zeighamy Alamdary, Hadi Digaleh, Fariba Khodaghohi	25
4 Feb 2014	2.757	J Mol Neurosci	Conditioned Media of Choroid Plexus Epithelial Cells Induces Nrf2-Activated Phase II Antioxidant Response Proteins and Suppresses Oxidative Stress-Induced Apoptosis in PC12 Cells	Abbas Aliaghaei, Fariba Khodaghohi , Abolhassan Ahmadiani	26

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24 Sept 2013	4.570	J Mol pharmaceutics	Enhanced Brain Delivery of Deferasirox – Lactoferrin Conjugates for Iron Chelation Therapy in Neurodegenerative Disorders: In Vitro and in Vivo Studies	Golnaz Kamalinia, Fariba Khodaghali , Mohammad Sharifzadeh, Fatemeh Atyabi, Rassoul Dinarvand, Mohsen Amini, Fatemeh Shaerzadeh	27
2 June 2014	2.328	Cell Mol Neurobiol	Inhibition of akt phosphorylation diminishes mitochondrial biogenesis regulators, tricarboxylic acid cycle activity and exacerbates recognition memory deficit in rat model of Alzheimer's disease	Shaerzadeh F, Motamedi F, Khodaghali F	28
17 Feb 2014	3.073	J Biochem	Inhibition study on insulin fibrillation and cytotoxicity by paclitaxel	Ehsan Kachooei, Ali Akbar Moosavi Movahedi, Fariba Khodaghali , Farogh Mozaffarian, Payam Sadeghi, Hamid Hadi-Alijanvand, Atiyeh Ghasemi, Ali Akbar Saboury, Mohammad Farhadi and Nader Sheibani	29
15 Nov 2013	2.757	J Mol Neurosci	Silencing of Hsp90 Chaperone Expression Protects Against 6-Hydroxy dopamine Toxicity in PC12 Cells	Behrang Alani, Rasoul Salehi, Payam Sadeghi, Mohammad Zare, Fariba Khodaghali , Ehsan Arefian, Mazdak Ganj, ali khani Hakemi, Hadi Digaleh	30
May 2014	1.222	Archives of Iranian Medicine	Lithium Increases Radiosensitivity by Abrogating DNA Repair in Breast Cancer Spheroid Culture	Maryam Rouhani, Fariba Khodaghali , Alireza Nikoofar	31
8 Nov 2013	3.885	Neuromol Med	Monitoring of Neuronal Loss in the Hippocampus of Ab-Injected Rat: Autophagy, Mitophagy, and Mitochondrial Biogenesis Stand Against Apoptosis	Fatemeh Shaerzadeh, Fereshteh Motamedi, Dariush Minai-Tehrani, Fariba Khodaghali	32
18 Jan 2014	2.398	Metab Brain Dis	Activation of AMP-activated protein kinase by metformin protects against global cerebral ischemia in male rats: Interference of AMPK/PGC-1α pathway	Ghorbangol Ashabi, Fariba Khodaghali , Leila Khalaj, Mahdi Goudarzvand Masoumeh Nasiri	33
4 Nov 2014	3.033	Physiology & Behavior	Nucleus incertus inactivation impairs spatial learning and memory in rats	Mohsen Nategh, Sara Nikseresht, Fariba Khodaghali , Fereshteh Motamedi	34
17 Feb 2015	3.534	PLoS One.	Preventing Effect of L-Type Calcium Channel Blockade on Electrophysiological Alterations in Dentate Gyrus Granule Cells Induced by Entorhinal Amyloid Pathology	Pourbadie HG, Naderi N, Mehranfard N, Janahmadi M, Khodaghali F , Motamedi F.	35
30 Jan 2015	2.757	J Mol Neurosci.	Encapsulated Choroid Plexus Epithelial Cells Actively Protect Against Intrahippocampal Aβ-induced Long-Term Memory Dysfunction: Upregulation of Effective Neurogenesis with the Abrogated Apoptosis and Neuroinflammation.	Aliaghaei A, Digaleh H, Khodaghali F , Ahmadiani A.	36
17 April 2013	1.417	Basic Clin Neurosc	Effect of Chronic Restraint Stress on HPA Axis Activity and Expression of BDNF and Trkb in the Hippocampus of Pregnant Rats: Possible Contribution in Depression during Pregnancy and Postpartum Period.	Nader Maghsoudi , Rasoul Ghasemi, Zahra Ghaempanah, Ali M. Ardekani, Elahe Nooshinfar, Abbas Tahzibi	37

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20 Mar 2015	2.667	Cell Stress Chaperones	Collaboration of geldanamycin-activated P70S6K and Hsp70 against beta-amyloid-induced hippocampal apoptosis: an approach to long-term memory and learning	Zare N, Motamedi F , Digaleh H, Khodaghali F , Maghsoudi N .	38
Apr 2015	2.554	Pathog Dis	Novel effects of Helicobacter pylori CagA on key genes of gastric cancer signal transduction: a comparative transfection study	Vaziri F, Peerayeh SN, Alebouyeh M, Maghsoudi N , Azimzadeh P, Siadat SD, Zali MR	39
18 Mar 2015	3.151	Neurotoxicity Research	Impairment of Rat Spatial Learning and Memory in a New Model of Cold Water-Induced Chronic Hypothermia: Implication for Alzheimer's Disease	Mohammad Mahdi Ahmadian-Attari, Leila Dargahi , Mahmoud Mosaddegh, Mohammad Kamalinejad, Behzad Khallaghi, Fatemeh Noorbala, Abolhassan Ahmadiani	40
9 Sep 2014	5.286	Mol Neurobiol	A molecular approach to epilepsy management: from current therapeutic methods to preconditioning efforts	Amini E, Rezaei M, Mohamed Ibrahim N, Golpich M, Ghasemi R, Mohamed Z, Raymond AA, Dargahi L , Ahmadiani A.	41
9 Apr 2015	1.337	Pharm Biol	Digitoflavone provokes mitochondrial biogenesis in PC12 cells: A protective approach to oxidative stress	Yans A, Shahamati SZ, Maghsoudi AH, Maghsoudi N .	42
21 Sept 2015	2.328	Cell Mol Neurobiol	Nitric Oxide and Protein Disulfide Isomerase Explain the Complexities of Unfolded Protein Response Following Intra-hippocampal Aβ Injection	Fariba Khodaghali , Hadi Digaleh, Fereshteh Motamedi , Forough Foolad, Fatemeh Shaerzade	43
Sept 2015	1.747	Hum Exp Toxicol	Beyond the 5-HT3 receptors: A role for α7nACh receptors in neuroprotective aspects of tropisetron	Khalifeh S, Fakhfouri G, Mehr SE, Mousavizadeh K, Dehpour AR, Khodaghali F , Kazmi S, Rahimian R.	44
24 SEPT 2015	2.435	Microcirculation	Targeting Adenosine Monophosphate-Activated Protein Kinase by Metformin Adjusts Post-Ischemic Hyperemia and Extracellular Neuronal Discharge in Transient Global Cerebral Ischemia	Yaghoob Farbood, Alireza Sarkaki, Leila Khalaj, Fariba Khodaghali , Mohammad Badavi, Ghorbangol Ashabi	45
2015 Winter	1.065	Iran J Pharm Res	Interaction between Cannabinoid Compounds and Capsazepine in Protection against Acute Pentylene-tetrazole-induced Seizure in Mice.	Naderi N , Shafieirad E, Lakpoor D, Rahimi A, Mousavi Z.	46
2015 Oct	2.891	J Mol Neurosci	RIP1 Inhibition Rescues from LPS-Induced RIP3-Mediated Programmed Cell Death, Distributed Energy Metabolism and Spatial Memory Impairment	Sara Nikseresht, Fariba Khodaghali, Mohsen Nategh, Leila Dargahi	47
2015 May-Jun	1.29	Int J Toxicol	Beneficial Effect of Flavone Derivatives on Aβ-Induced Memory Deficit Is Mediated by Peroxisome Proliferator-Activated Receptor γ Coactivator 1α: A Comparative Study	Arsalandeh F, Ahmadian S, Foolad F, Khodaghali F , Farimani MM, Shaerzadeh F.	48
Sept 2015	1.822	Seizure	Thyroid hormones: Possible roles in epilepsy pathology	Seyedeh Masoumeh Seyedhoseini Tamijani, Benyamin Karimi, Elham Amini, Mojtaba Golpich, Leila Dargahi , Raymond Azman Ali, Norlinah Mohamed Ibrahim, Zahurin Mohamed, Rasoul Ghasemi, Abolhassan Ahmadiani	49

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2015 Aug 27	5.137	Mol Neurobiol	Organotypic Spinal Cord Culture: a Proper Platform for the Functional Screening	Sareh Pandamooz, Mohammad Nabiuni, Jaleel Miyan, Abolhassan Ahmadiani, Leila Dargahi	50
13 Aug 2015	2.891	J Mol Neurosci	The Interplay of Akt and ERK in Aβ Toxicity and Insulin-Mediated Protection in Primary Hippocampal Cell Culture	Rasoul Ghasemi, Maryam Moosavi, Asadollah Zarifkar, Karim Rastegar, Nader maghsoudi	51
17 July 2015	3.234	PLoS One	Curcumin Protects β-Lactoglobulin Fibril Formation and Fibril-Induced Neurotoxicity in PC12Cells	Mansooreh Mazaheri, Ali Akbar Moosavi-Movahedi, Ali Akbar Saboury, Fariba Khodaghali , Fatemeh Shaerzadeh, Nader Sheibani	52
2015 Summer	1.065	Iran J Pharm Res	Ameliorating of Memory Impairment and Apoptosis in Amyloid β-Injected Rats Via Inhibition of Nitric Oxide Synthase: Possible Participation of Autophagy	Marjan Shariatpanahi, Fariba Khodaghali , Ghorbangol Ashabid, Azar Aghazadeh Khasraghi, Leila Azimi, Mohammad Abdollahi, Mohammad Hossein Ghahremani, Seyed Nasser Ostad, Farshid Noorbakhsh, Mohammad Sharifzade	53
25 July 2015	2.891	J Mol Neurosci	Geldanamycin Reduces Aβ-Associated Anxiety and Depression, Concurrent with Autophagy Provocation	Nayereh Zare, Solmaz Khalifeh, Fariba Khodaghali , Shima Zareh Shahamati, Fereshteh Motamedi, Nader Maghsoudi	54
23 July 2015	2.328	Cell Mol Neurobiol	Complexity of Compensatory Effects in Nrf1 Knockdown: Linking Undeveloped Anxiety-Like Behavior to Prevented Mitochondrial Dysfunction and Oxidative Stress	Solmaz Khalifeh, Shahrbanoo Oryan, Fariba Khodaghali , Hadi Digaleh, Fatemeh Shaerzadeh, Nader Maghsoudi , Mohammad-Reza Zarrindast	55
05 May 2015	2.64	Metab Brain Dis	Metformin improves anxiety-like behaviors through AMPK-dependent regulation of autophagy following transient forebrain ischemia	Alireza Sarkaki, Yaghoob Farbood, Mohammad Badavi, Leila Khalaj, Fariba Khodaghali , Ghorbangol Ashabi	56
2015 Jun	2.64	Metab Brain Dis	Pre-treatment with metformin activates Nrf2 antioxidant pathways and inhibits inflammatory responses through induction of AMPK after transient global cerebral ischemia	Ghorbangol Ashabi, Leila Khalaj, Fariba Khodaghali , Mahdi Goudarzvand, Alireza Sarkaki	57
15 July 2015	2.297	Spine (Phila Pa 1976)	Diagnostic Value of Serum Levels of GFAP, pNF-H, and NSE Compared With Clinical Findings in Severity Assessment of Human Traumatic Spinal Cord Injury.	Ahadi Reza, Khodaghali Fariba , Daneshi Abdolhadi, Vafaei Ali, Mafi Amir Ali, Jorjani Masoumeh	58
2015 Mar	3.878	Endocrine	Effect of early life stress on pancreatic isolated islets' insulin secretion in young adult male rats subjected to chronic stress	Forouzan Sadeghi mahalli, Roxana Karbaschi, Homeira Zardooz, Fariba Khodaghali , Fatemeh Rostamkhani	59

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2015 Feb	2.891	J Mol Neurosci	Involvement of Nrf2 in development of anxiety-like behavior by linking Bcl2 to oxidative phosphorylation: estimation in rat hippocampus, amygdala, and prefrontal cortex	Solmaz Khalifeh, Shahrbanoo Oryan, Hadi Digaleh , Fatemeh Shaerzadeh, Fariba Khodaghali , Nader Maghsoudi , MohammadReza Zarrindast	60
2 Sep 2015	2.823	Gen Comp Endocrinol	Neurosteroids: potential underpinning roles in maintaining homeostasis	Rahmani B, Ghasemi R, Dargahi L , Ahmadiani A, Haeri A.	61
May 2015	1.041	Can J Neurol Sci	Sphingosin-1-phosphate Receptor 1: a Potential Target to Inhibit Neuroinflammation and Restore the Sphingosin-1-phosphate Metabolism	Zeynab Kolahdooz, Sanaz Nasoohi, Masoumeh Asle-Rousta, Abolhassan Ahmadiani, Leila Dargahi	62
May 2015	2.891	J Mol Neurosci	Activation of S1P1 Receptor Regulates PI3K/Akt/FoxO3a Pathway in Response to Oxidative Stress in PC12 Cells	Fatemeh Safarian, Behzad Khallaghi, Abolhassan Ahmadiani, Leila Dargahi	63
2014 Dec	2.891	J Mol Neurosci	Prominence of Central Sphingosine-1-Phosphate Receptor-1 in Attenuating Aβ-Induced Injury by Fingolimod	Masoumeh Asle-Rousta, Zeynab Kolahdooz, Leila Dargahi , Abolhassan Ahmadiani, Sanaz Nasoohi	64
Nov 2014	2.395	Exp Brain Res	Fingolimod affects gene expression profile associated with LPS-induced memory impairment	Rana Omidbakhsh, Banafshe Rajabli, Sanaz Nasoohi, Behzad Khallaghi, Zahurin Mohamed, Murali Naidu, Abolhassan Ahmadiani, Leila Dargahi	65
Dec 2014	5.137	Mol Neurobiol	Crosstalk Between Insulin and Toll-like Receptor Signaling Pathways in the Central Nervous system	Fatemeh Hemmati, Rasoul Ghasemi, Norlinah Mohamed, Leila Dargahi , Zahurin Mohamed, Azman Ali Raymond, Abolhassan Ahmadiani	66
6 Apr 2016	2.328	Cell Mol Neurobiol	Involvement of AMPA/Kainate Glutamate Receptor in the Extinction and Reinstatement of Morphine-Induced Conditioned Place Preference: A Behavioral and Molecular Study	Ali Siahposht-Khachaki, Zahra Fatahi, Asal Yans, Fariba Khodaghali , Abbas Haghparast	67
Mar 2016	2.121	Fundam Clin Pharmacol	The involvement of PKG inhibitor in regulation of apoptosis and autophagy markers in spatial memory deficit induced by Aβ	Marjan Shariatpanahi, Fariba Khodaghali , Ghorbango Ashabi, Behnoosh Bonakdar Yazdi, Shokoufeh Hassani, Kian Azami, Mohammad Abdollahi, Farshid Noorbakhsh, Ghorban Taghizadeh, Mohammad Sharifzadeh	68
Apr 2016	3.652	Neurobiol Learn Mem	Inactivation of nucleus incertus impairs passive avoidance learning and long tempotenate ion of the population spike in the perforant path-dentate gyrus evoked fieldpotentials in rats	Mohsen Nategh, Sara Niksereshta, Fariba Khodaghali , Fereshteh Motamedi.	69
Mar 2016	1.241	Pharm Biol	Metformin pretreatment enhanced learning and memory in cerebral forebrain ischaemia: the role of the AMPK/BDNF/P70SK signalling pathway	Negar Ghadernezhad , Leila Khalaj, Hamidreza Pazoki-Toroudi, Masoumeh Mirmasoumi, Ghorbangol Ashabi	70

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Jun 2017	3.446	J Cell Biochem	Escalating Methamphetamine Regimen Induces Compensatory Mechanisms, Mitochondrial Biogenesis and GDNF Expression, in Substantia Nigra	Valian N, Ahmadiani A, Dargahi L	71
23 Sep 2016	2.891	J Mol Neurosci	Prevention of Cyclophilin D-Mediated mPTP Opening Using Cyclosporine-A Alleviates the Elevation of Necroptosis, Autophagy and Apoptosis-Related Markers Following Global Cerebral Ischemia-Reperfusion	Fakharnia F, Khodagholi F, Dargahi L , Ahmadiani A	72
31 Aug 2016	1.578	J Spinal Cord Med	Valproic acid preserves motoneurons following contusion in organotypic spinal cord slice culture	Pandamooz S, Salehi MS, Nabiuni M, Dargahi L	73
24 May 2016	2.616	Nutr Neurosci	Non-polyphenolic compounds of a specific kind of dried grape (Maviz) inhibit memory impairments induced by beta-amyloid peptide	Bakhtiyari E, Ahmadian-Attari MM, Salehi P, Khallaghi B, Dargahi L , Mohamed Z, Kamalinejad M, Ahmadiani A	74
30 Nov 2016	2.466	Psychiatry Res	Exploring yale-brown obsessive-compulsive scale symptom structure in Iranian OCD patients using item-based factor analysis	Asadi S , Daraeian A, Rahmani B, Kargari A, Ahmadiani A, Shams J	75
Oct 2016	1.770	J Physiol Pharmacol	High-fat diet with stress impaired islets' insulin secretion by reducing plasma estradiol and pancreatic GLUT2 protein levels in rats' proestrus phase	Salimi M, Zardooz H, Khodagholi F , Rostamkhani F, Shaerzadeh F.	76
Aug 2017	ندارد	Asian J Psychiatr	A critical appraisal of heterogeneity in Obsessive-Compulsive Disorder using symptom-based clustering analysis	Hasanpour H, Asadi S , Ghavamizadeh Meibodi R, Daraeian A, Ahmadiani A, Shams J, Navi K.	77
10 Jul 2017	1.174	Int J Psychiatry Clin Pract	Association of the Functional Serotonin Transporter Haplotype with Familial Form of Obsessive Compulsive Disorder in Iranian Patients	Rashidi FS, Ahmadipour E, Shiravand S, Ahmadiani A, Asadi S , Shams J	78
25 Sep 2017	0.974	Cogn Process	Effect of three different regimens of repeated methamphetamine on rats' cognitive performance	Seyedeh Masoumeh Seyedhosseini Tamijani, Elmira Beirami1, Abolhassan Ahmadiani, Leila Dargahi	79
May 2016	1.424	Iran J Basic Med Sci	Effect of WR-1065 on 6-hydroxydopamine-induced catalepsy and IL-6 level in rats	Kheradmand A, Nayebi AM, Jorjani M , Haddadi R	80
16 Nov 2017	3.446	J Cell Biochem	Epidermal neural crest stem cell-derived glia enhance neurotrophic elements in an ex vivo model of spinal cord injury	Pandamooz S, Salehi MS, Zibaii MI, Ahmadiani A, Nabiuni M, Dargahi L	81
30 Aug 2017	2.009	Appl Physiol Nutr Metab	Exercise training with concomitant nitric oxide synthase inhibition improved angiogenic behavior, spatial cognition, and BDNF/P70S6 kinase activation in 20-month-old rats	Mojtaba Salehpour, Fariba Khodagholi , Arman Zeinaddini Meymand, Maryam Nourshahi, Ghorbangol Ashab	82
14 Sep 2017	2.026	Neurosci Lett	Intranasal insulin treatment alleviates methamphetamine induced anxiety-like behavior and neuroinflammation	Beirami E, Oryan S, Seyedhosseini Tamijani SM, Ahmadiani A, Dargahi L	83
8 Sep 2017	3.446	J Cell Biochem	Intranasal insulin treatment restores cognitive deficits and insulin signaling impairment induced by repeated methamphetamine exposure	Beirami E, Oryan S, Seyedhoseini Tamijani SM, Ahmadiani A, Dargahi L	84

16 Aug 2017	3.522	Curr Drug Targets	Mitochondrial aconitase in Neurodegenerative disorders: role of a metabolism-related molecule in neurodegeneration	Khodaghali F, Shaerzadeh F, Montazeri F	85
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9 May 2017	3.446	J Cell Biochem	Necroptosis Resumes Apoptosis in Hippocampus but Not in Frontal Cortex	Nikseresht S, Khodaghali F, Dargahi L , Ahmadiani A	86
16 Nov 2017	4.208	Chemosphere	Neurobehavioral assessment of rats exposed to pristine polystyrene nanoplastics upon oral exposure	Mohammad Rafiee, Leila Dargahi , Akbar Eslami, Elmira Beirami, Mahsa Jahangiri-rad, Siamak Sabour, Fatemeh Amereh	87
30 Jun 2017	3.002	Behav Brain Res	Neuroprotective effects of astaxanthin in a rat model of spinal cord injury	Masoudi A, Dargahi L , Abbaszadeh F, Pourgholami MH, Asgari A, Manoochehri M, Jorjani M	88
9 Oct 2017	3.765	Nutr Neurosci	Prevention of recognition memory loss and moderation of mitochondrial dynamic tendency toward fusion by flavone derivatives in Aβ-injected rats: a comparison between two flavonoids with different polarity	Arsalandeh F, Khodaghali F, Ahmadian S, Foolad F , Mohammadi Kamsorkh H , Moridi Farimani M, Shaerzadeh F	89
2018 Mar	2.878	World Neurosurg.	Colloid Cyst of the Third Ventricle: Long-Term Results of Endoscopic Management in a Series of 112 Cases	Samadian M, Ebrahimzadeh K, Maloumeh EN, Jafari A, Sharifi G, Shiravand S, Digaleh H , Rezaei O	90
2017 Oct	3.765	Nutr Neurosci.	Prevention of recognition memory loss and moderation of mitochondrial dynamic tendency toward fusion by flavone derivatives in Aβ-injected rats: a comparison between two flavonoids with different polarity	Arsalandeh F, Khodaghali F , Ahmadian S, Foolad F, Mohammadi Kamsorkh H, Moridi Farimani M, Shaerzadeh F	91
2019 Jan	3.44	Brain Res Bull.	Entorhinal cortex stimulation induces dentate gyrus neurogenesis through insulin receptor signaling	Ronaghi A, Zibaii MI, Pandamooz S, Nourzei N, Motamedi F, Ahmadiani A, Dargahi L	92
2018 Nov 14	3.218	Eur J Pain.	Effects of astaxanthin on sensory-motor function in a compression model of spinal cord injury: Involvement of ERK and AKT signalling pathway	Fakhri S, Dargahi L, Abbaszadeh F , Jorjani M	93
2018 Oct	2.806	PLoS One	Maternal separation blunted spatial memory formation independent of peripheral and hippocampal insulin content in young adult male rats	Maghami S, Zardoos H, Khodaghali F , Binayi F, Ranjbar Saber R, Hedayati M, Sahraei H, Ansari MA	94
2019 Feb	6.544	J Clin Pharm Ther.	Genetic and pharmacogenetic study of glutamate transporter (SLC1A1) in Iranian patients with obsessive-compulsive disorder	Abdolhosseinzadeh S, Sina M, Ahmadiani A, Asadi S , Shams J	95
2018 Oct	2.175	J Am Coll Nutr.	The Effects of Probiotic Formulation Pretreatment (Lactobacillus helveticus R0052 and Bifidobacterium longum R0175) on a Lipopolysaccharide Rat Model	Mohammadi G, Dargahi L , Peymani A, Mirzanejad Y, Alizadeh SA, Naserpour T, Nassiri-Asl M	96
2019 Mar	4.185	Prog Neuropsychopharmacol Biol Psychiatry.	Protective role of Apelin-13 on amyloid β25-35-induced memory deficit: Involvement of autophagy and apoptosis process	Aminyavari S, Zahmatkesh M, Farahmandfar M, Khodaghali F, Dargahi L , Zarrindast MR	97
2018 Oct	3.44	Brain Res Bull.	Astaxanthin attenuates neuroinflammation contributed to the neuropathic pain and motor dysfunction following compression spinal cord injury	Fakhri S, Dargahi L, Abbaszadeh F , Jorjani M	98

2018 Oct	1.848	Int J Neurosci.	Association of HTR1A gene polymorphisms with obsessive-compulsive disorder and its treatment response: the influence of sex and clinical characteristics	Alizadeh N, Nosrat N, Jahani Z, Ahmadiani A, Asadi S , Shams J	99
Pub Date	Impact factor	Journal	Title	Authors	Num
2018 Oct	4.408	Pharmacol Res.	Astaxanthin: A mechanistic review on its biological activities and health benefits	Fakhri S, Abbaszadeh F , Dargahi L, Jorjani M	100
2018 Nov	3.446	J Cell Biochem.	Increasing methamphetamine doses inhibit glycogen synthase kinase 3β activity by stimulating the insulin signaling pathway in substantia nigra	Valian N, Ahmadiani A, Dargahi L	101
2018 Spring	1.583	Iran J Pharm Res.	Does Repeated Methamphetamine Exposure at Different Regimens Cause Parkinsonian-Like Behavior in Rats?	Valian N, Ahmadiani A, Dargahi L	102
2018 May	2.195	Neuropsychiatr Dis Treat.	Association of serotonin receptor 2a haplotypes with obsessive-compulsive disorder and its treatment response in Iranian patients: a genetic and pharmacogenetic study	Sina M, Ahmadiani A, Asadi S , Shams J	103
2018 Aug	2.702	Life Sci.	High intensity exercise preconditioning provides differential protection against brain injury following experimental stroke	Rezaei R, Nasoohi S, Haghparast A , Khodaghohi F , Bigdeli MR, Nourshahi M	104
2018 Apr	3.002	Behav Brain Res.	Reversible inactivation of interpeduncular nucleus impairs memory consolidation and retrieval but not learning in rats: A behavioral and molecular study	Khatami L, Khodaghohi F , Motamedi F	105
2018 Jul	3.538	Neurotox Res.	Temporal Pattern and Crosstalk of Necroptosis Markers with Autophagy and Apoptosis Associated Proteins in Ischemic Hippocampus	Ryan F, Khodaghohi F, Dargahi L , Minai-Tehrani D, Ahmadiani A	106
2019 Mar 20	2.180	Neurosci Lett.	Enhancing the expression of neurotrophic factors in epidermal neural crest stem cells by valproic acid: A potential candidate for combinatorial treatment	Pandamooz S, Salehi MS, Safari A, Azarpira N, Heravi M, Ahmadiani A, Dargahi L	107
2019 Mar 15	3.382	Neuroscience.	Effect of methamphetamine on rat primary midbrain cells; mitochondrial biogenesis as a compensatory response	Valian N, Heravi M, Ahmadiani A, Dargahi L	108
2019 Mar 14	6.721	Cell Mol Life Sci.	To be or not to be: PP2A as a dual player in CNS functions, its role in neurodegeneration, and its interaction with brain insulin signaling	Javadpour P, Dargahi L , Ahmadiani A, Ghasemi R	109
2018 Dec 11	0.796	Int Microbiol.	Probiotic mixture of Lactobacillus helveticus R0052 and Bifidobacterium longum R0175 attenuates hippocampal apoptosis induced by lipopolysaccharide in rats	Mohammadi G, Dargahi L , Naserpour T, Mirzanejad Y, Alizadeh SA, Peymani A, Nassiri-Asl M	110
2019 Feb 22	5.929	Addict Biol.	Cannabidiol modulates the expression of neuroinflammatory factors in stress- and drug-induced reinstatement of methamphetamine in extinguished rats	Karimi-Haghighi S, Dargahi L , Haghparast A	111
2019 Feb 19	2.952	Neuromolecular Med.	Optogenetic Stimulation of the Anterior Cingulate Cortex Ameliorates Autistic-Like Behaviors in Rats Induced by Neonatal Isolation, Caudate Putamen as a Site for Alteration	Sayed Javad Javaheri ES, Bigdeli MR, Zibaii MI, Dargahi L , Pouretamad HR	112
2019 Feb	3.043	Tissue Cell.	Modeling traumatic injury in organotypic spinal cord slice culture obtained from adult rat	Pandamooz S, Salehi MS, Zibaii MI, Safari A, Nabiuni M, Ahmadiani A, Dargahi L	113

2019 Feb	3.043	Tissue Cell.	Dimethyl fumarate up-regulates expression of major neurotrophic factors in the epidermal neural crest stem cells	Salehi MS, Borhani-Haghighi A, Pandamooz S, Safari A, Dargahi L , Dianatpour M, Tanideh N	114
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