

# Mohammad Amin Edalatmanesh

## List of Publications by Year in descending order

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45  
papers

429  
citations

759055

12  
h-index

752573

20  
g-index

46  
all docs

46  
docs citations

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times ranked

841  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Hesperidin on BDNF/TrkB Signaling Pathway and Oxidative Stress Parameters in the Cerebral Cortex of the Utero-placental Insufficiency Fetal Rat Model. <i>Basic and Clinical Neuroscience</i> , 2021, 12, 511-522.	0.3	3
2	A Review of the Breast Milk Properties with Emphasis on the Neuroprotective Potential of Human Breast-Derived Stem Cells. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2021, 9, 140-150.	0.4	1
3	Systemic Transplantation Effect of Human Adipose Tissue Derived Mesenchymal Stem Cells on Cognitive Deficits and Hippocampal Antioxidant Capacity in Trimethyltin Model of Alzheimer's Disease. <i>Majallah-i Dānishgāh-i UTM Ulāḡm-i Pizishkā-i ĀlĀm</i> , 2021, 29, 32-43.	0.1	0
4	Anti-inflammatory Effect of Aloe vera Extract on Inflammatory Cytokines of Rats Fed with a High-Fat Diet (HFD). <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2021, 17, .	0.3	2
5	The effect of Ferulic acid on motor-cognitive learning in Trimethyltin- induced hyperactivity model. <i>Medical Sciences Journal</i> , 2021, 31, 307-318.	0.1	1
6	The effect of cinnamic acid on fetal hippocampus in pregnant rats. <i>Comparative Clinical Pathology</i> , 2020, 29, 945-954.	0.3	0
7	Improving the Effects of Omega-3 Fatty Acid on the In Vitro Maturation of Oocytes. <i>Jurnal Ilmu Ternak Dan Veteriner</i> , 2020, 25, 153.	0.4	0
8	The Effect of Hesperidin on the Cognitive-Behavioral Deficit in a Rat Model of Pentylene-tetrazole-Induced Perinatal Seizures. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2020, 8, 1-11.	0.4	0
9	Age Associated Changes in Transcription of Adiponectin, AdipoR1 and AdipoR2 Genes in Pancreas of Rats. <i>Cell Journal</i> , 2020, 22, 61-67.	0.2	0
10	Gallic acid reduces inflammatory cytokines and markers of oxidative damage in a rat model of estradiol-induced polycystic ovary. <i>Comparative Clinical Pathology</i> , 2019, 28, 1281-1286.	0.3	8
11	Antioxidant therapies in attention deficit hyperactivity disorder. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 313-333.	3.0	9
12	The Effect of Gallic Acid on Cognitive Dysfunctions with Intrauterine Growth Restriction in Rats. <i>BihdĀd</i> , 2019, 8, 185-199.	0.1	1
13	Cellular and Molecular Mechanisms Involved in Neuroinflammation after Acute Traumatic Spinal Cord Injury. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2019, 7, 89-105.	0.4	1
14	Protective Effect of Curcumin on Quality Parameters of Sperm and Testicular Tissue Alterations in Alloxan-induced Diabetic Rats as Animal Model. <i>Indonesian Biomedical Journal</i> , 2019, 11, 240-6.	0.2	0
15	Changes in the Hypothalamic-Pituitary-Gonadal Axis in Adult Male Rats Poisoned with Proteus and Biscaya Insecticides. <i>Iranian Journal of Medical Sciences</i> , 2019, 44, 155-162.	0.3	1
16	Intrauterine xenotransplantation of human Wharton jelly-derived mesenchymal stem cells into the liver of rabbit fetuses: A preliminary study for expression of the human liver genes. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 89-96.	1.0	6
17	The Effect of Gallic Acid on Motor Learning and Cerebellar Level of Brain Derived Neurotrophic Factor in a Rat Model of Autism. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2018, 6, 5-13.	0.4	3
18	Chemokine receptorâ€™s expression in human adipose derived mesenchymal stem cells primed with valproic acid. <i>Comparative Clinical Pathology</i> , 2017, 26, 115-120.	0.3	5

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19	The Blockade of Glutamate N-methyl-D-aspartate Receptors into the Prelimbic of Prefrontal Cortex Decreases Morphine-induced Conditioned Place Preference in Rat. Indonesian Biomedical Journal, 2017, 9, 165.	0.2	1
20	Effect of Sex and Age on Repetitive, Stereotyped, and Exploratory Behaviors in a Rat Model of Valproic Acid-Induced Autism. The Neuroscience Journal of Shefaye Khatam, 2017, 5, 11-17.	0.4	0
21	Cellular and Molecular Mechanisms of Mesenchymal Stem Cell Transplantation in Spinal Cord Injury. The Neuroscience Journal of Shefaye Khatam, 2017, 5, 51-61.	0.4	2
22	Impacts of Bone Marrow Stem Cells on Caspase-3 Levels after Spinal Cord Injury in Mice. Iranian Journal of Medical Sciences, 2017, 42, 593-598.	0.3	6
23	Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDF-1/CXCR4 axis toward enhancing the efficacy of stem cells' homing. Cell Biology International, 2016, 40, 730-741.	1.4	53
24	The effects of Nigella sativa on neural damage after pentylenetetrazole induced seizures in rats. Journal of Traditional and Complementary Medicine, 2016, 6, 262-268.	1.5	44
25	Valproic acid-mediated inhibition of trimethyltin-induced deficits in memory and learning in the rat does not directly depend on its anti-oxidant properties. Irish Journal of Medical Science, 2016, 185, 75-84.	0.8	4
26	Histopathological Analysis from Gallic Acid Administration on Hippocampal Cell Density, Depression, and Anxiety Related Behaviors in A Trimethyltin Intoxication Model. Cell Journal, 2016, 17, 659-67.	0.2	16
27	Environmental Enrichment: A New Therapy Based on Findings in Animal Models of Autism. The Neuroscience Journal of Shefaye Khatam, 2016, 4, 89-98.	0.4	1
28	The Effect of Trichostatin A on Working Memory and Serum Bcl-2 Level in Hypoxic-Ischemia Rat Model. The Neuroscience Journal of Shefaye Khatam, 2016, 4, 35-40.	0.4	1
29	Xenotransplantation of human adipose derived mesenchymal stem cells in a rodent model of Huntington's disease: motor and non-motor outcomes. Neurological Research, 2015, 37, 309-319.	0.6	13
30	Protective effect of Lithium Chloride against Trimethyltin-induced hippocampal degeneration and comorbid depression in rats. Comparative Clinical Pathology, 2015, 24, 1165-1175.	0.3	3
31	Trimethyltin can induce cell death in the entorhinal cortex of rat brain: a histological architecture and neuronal density evaluation of the neuroprotective role of lithium chloride. Comparative Clinical Pathology, 2015, 24, 605-608.	0.3	2
32	Effect of Endurance Exercise Training and Gallic Acid on Tumor Necrosis Factor- $\alpha$ in an Animal Model of Alzheimer's Disease. The Neuroscience Journal of Shefaye Khatam, 2015, 3, 21-26.	0.4	4
33	The Evaluation of Brain Derived Neurotrophic Factor and Working Memory in Valproic Acid Animal Model of Autism. The Neuroscience Journal of Shefaye Khatam, 2015, 3, 10-16.	0.4	2
34	The Effects of Nigella Sativa Hydro-alcoholic Extract on Memory and Brain Tissues Oxidative Damage after Repeated Seizures in Rats. Iranian Journal of Pharmaceutical Research, 2015, 14, 547-57.	0.3	38
35	Evaluation of sex hormones (FSH, Estrogen and Testosterone) changes during follicular and luteal phases and sexual dysfunction in women with Multiple Sclerosis. Pars of Jahrom University of Medical Sciences, 2014, 12, 49-56.	0.1	3
36	Histopathological and behavioral assessment of toxin-produced cerebellar lesion: a potent model for cell transplantation studies in the cerebellum. Cell Journal, 2014, 16, 325-34.	0.2	4

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37	Increased hippocampal cell density and enhanced spatial memory in the valproic acid rat model of autism. <i>Brain Research</i> , 2013, 1526, 15-25.	1.1	55
38	Human adipose-derived mesenchymal stem cells can survive and integrate into the adult rat eye following xenotransplantation. <i>Xenotransplantation</i> , 2013, 20, 165-176.	1.6	36
39	Evidence for crossing the blood barrier of adult rat brain by human adipose-derived mesenchymal stromal cells during a 6-month period of post-transplantation. <i>Cytotherapy</i> , 2013, 15, 951-960.	0.3	18
40	Cytotoxicity and biocompatibility evaluation of chitosan-beta glycerol phosphate-hydroxyethyl cellulose hydrogel on adult rat liver for cell-based therapeutic applications. <i>International Journal of Biomedical Engineering and Technology</i> , 2013, 12, 228.	0.2	2
41	Evaluating the biodegradability of Gelatin/Siloxane/Hydroxyapatite (GS-Hyd) complex in vivo and its ability for adhesion and proliferation of rat bone marrow mesenchymal stem cells. <i>Cytotechnology</i> , 2012, 64, 485-495.	0.7	12
42	Bone marrow derived mesenchymal stem cell transplantation in cerebellar degeneration: A behavioral study. <i>Behavioural Brain Research</i> , 2011, 225, 63-70.	1.2	14
43	Neuroprotective effects of mesenchymal stem cell transplantation in animal model of cerebellar degeneration. <i>Neurological Research</i> , 2011, 33, 913-920.	0.6	24
44	Investigating the effects of vitreous humour (crude extract) on growth and differentiation of rat mesenchymal stem cells (rMSCs) and human NTERA2 cells. <i>Cytology and Genetics</i> , 2010, 44, 339-344.	0.2	1
45	Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum. <i>Neurological Research</i> , 2010, 32, 166-172.	0.6	29