

Gholamreza Hassanzadeh

List of Publications by Year in descending order

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85
papers

1,577
citations

331259

21
h-index

377514

34
g-index

88
all docs

88
docs citations

88
times ranked

2595
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of inflammasome complex in ischemia-reperfusion injury. <i>Journal of Cellular Biochemistry</i> , 2023, 124, 755-764.	1.2	11
2	All-Trans Retinoic Acid-Preconditioned Mesenchymal Stem Cells Improve Motor Function and Alleviate Tissue Damage After Spinal Cord Injury by Inhibition of HMGB1/NF- κ B/NLRP3 Pathway Through Autophagy Activation. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 947-962.	1.1	6
3	Intrathecal administration of the extracellular vesicles derived from human Wharton's jelly stem cells inhibit inflammation and attenuate the activity of inflammasome complexes after spinal cord injury in rats. <i>Neuroscience Research</i> , 2021, 170, 87-98.	1.0	24
4	The conditioned medium of human embryonic stem cell-derived mesenchymal stem cells alleviates neurological deficits and improves synaptic recovery in experimental stroke. <i>Journal of Cellular Physiology</i> , 2021, 236, 1967-1979.	2.0	28
5	Combination therapy of phosphatidylserine liposome with cyclosporine A improves nephrotoxicity and attenuates delayed-type hypersensitivity response. <i>Life Sciences</i> , 2021, 265, 118780.	2.0	10
6	Teaching professionalism in cadaver dissection: medical students' perspective. <i>Journal of Medical Ethics and History of Medicine</i> , 2021, 14, 7.	0.6	3
7	Enhancement of angiogenesis and neurogenesis by intracerebroventricular injection of secretome from human embryonic stem cell-derived mesenchymal stem cells in ischemic stroke model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111709.	2.5	38
8	Effects of illicit drugs on structural and functional impairment of testis, endocrinal disorders, and molecular alterations of the semen. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 856-867.	1.0	2
9	Differential expression of gluconeogenic enzymes in early- and late-stage diabetes: the effect of <i>Citrullus colocynthis</i> (L.) Schrad. Seed extract on hyperglycemia and hyperlipidemia in Wistar-Albino rats model. <i>Clinical Phytoscience</i> , 2021, 7, .	0.8	1
10	Protection from Radiation-induced Damage in Rat's Ileum and Colon by Combined Regimens of Melatonin and Metformin: A Histopathological Study. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 180-189.	1.1	13
11	Brachial Plexopathy as a Complication of Radiotherapy: A Systematic Review. <i>Current Cancer Therapy Reviews</i> , 2020, 16, 110-120.	0.2	2
12	Effects of neural stem cell-derived extracellular vesicles on neuronal protection and functional recovery in the rat model of middle cerebral artery occlusion. <i>Cell Biochemistry and Function</i> , 2020, 38, 373-383.	1.4	22
13	Comparison of Nasal Index Between Northwestern Nigeria and Northern Iranian Populations: An Anthropometric Study. <i>Journal of Maxillofacial and Oral Surgery</i> , 2020, 19, 596-602.	0.6	0
14	Modulating Pro-inflammatory Cytokines, Tissue Damage Magnitude, and Motor Deficit in Spinal Cord Injury with Subventricular Zone-Derived Extracellular Vesicles. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 458-466.	1.1	20
15	The effects of maternal separation stress experienced by parents on male reproductive potential in the next generation. <i>Heliyon</i> , 2020, 6, e04807.	1.4	1
16	Subventricular zone-derived extracellular vesicles promote functional recovery in rat model of spinal cord injury by inhibition of NLRP3 inflammasome complex formation. <i>Metabolic Brain Disease</i> , 2020, 35, 809-818.	1.4	34
17	Effects of chronic hypoxia on the expression of seladin-1/Tuj1 and the number of dark neurons of hippocampus. <i>Journal of Chemical Neuroanatomy</i> , 2020, 104, 101744.	1.0	11
18	The effect of cryopreservation on DNA methylation patterns of the chromosome 15q11-q13 region in human spermatozoa. <i>Cell and Tissue Banking</i> , 2020, 21, 433-445.	0.5	14

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19	Mitigation of Radiation-induced Gastrointestinal System Injury using Resveratrol or Alpha-lipoic Acid: A Pilot Histopathological Study. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 413-424.	1.1	14
20	Extracellular Vesicles Derived from Human Umbilical Cord Perivascular Cells Improve Functional Recovery in Brain Ischemic Rat via the Inhibition of Apoptosis. <i>Iranian Biomedical Journal</i> , 2020, 24, 342-355.	0.4	4
21	Determination of the Excitatory Effects of MicroRNA-30 in the Self-Renewal and Differentiation Process of Neonatal Mouse Spermatogonial Stem Cells. <i>Galen</i> , 2020, 9, e1829.	0.6	5
22	Oxidative stress, inflammatory reactions and apoptosis mediated the negative effect of chronic stress induced by maternal separation on the reproductive system in male mice. <i>Reproductive Biology</i> , 2019, 19, 340-348.	0.9	12
23	Histopathological and Functional Evaluation of Radiation-Induced Sciatic Nerve Damage: Melatonin as Radioprotector. <i>Medicina (Lithuania)</i> , 2019, 55, 502.	0.8	8
24	Intrathecal transplantation of Wharton's jelly mesenchymal stem cells suppresses the NLRP1 inflammasome in the rat model of spinal cord injury. <i>Journal of Chemical Neuroanatomy</i> , 2019, 97, 1-8.	1.0	25
25	<i>Trachyspermum ammi</i> (L.) Sprague, superb essential oil and its major components on peptic ulcers: in vivo combined in silico studies. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 317-327.	0.9	11
26	Schwann cell transplantation exerts neuroprotective roles in rat model of spinal cord injury by combating inflammasome activation and improving motor recovery and remyelination. <i>Metabolic Brain Disease</i> , 2019, 34, 1117-1130.	1.4	26
27	Melatonin Ameliorates Radiation-induced Sciatic Nerve Injury. <i>Letters in Drug Design and Discovery</i> , 2019, 17, 21-30.	0.4	3
28	Nasofacial Anthropometric Study Among Students of Shiraz University of Medical Sciences, Iran: A Population Based Study. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2019, 71, 206-211.	0.3	4
29	Alpha-lipoic acid and coenzyme Q10 combination ameliorates experimental diabetic neuropathy by modulating oxidative stress and apoptosis. <i>Life Sciences</i> , 2019, 216, 101-110.	2.0	46
30	Pharmacokinetic changes of tramadol in rats with hepatotoxicity induced by ethanol and acetaminophen in perfused rat liver model. <i>Alcohol</i> , 2019, 77, 49-57.	0.8	10
31	Efficacy of topical application of standardized extract of <i>Tragopogon graminifolius</i> in the healing process of experimental burn wounds. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 54-59.	1.5	30
32	Biochemical and Histopathological Evaluation of the Radioprotective Effects of Melatonin Against Gamma Ray-Induced Skin Damage. <i>Current Radiopharmaceuticals</i> , 2019, 12, 72-81.	0.3	15
33	Evaluation of the Radioprotective Effects of Melatonin Against Ionizing Radiation-Induced Muscle Tissue Injury. <i>Current Radiopharmaceuticals</i> , 2019, 12, 247-255.	0.3	8
34	The Radioprotective Effect of Combination of Melatonin and Metformin on Rat Duodenum Damage Induced by Ionizing Radiation: A Histological Study. <i>Advanced Biomedical Research</i> , 2019, 8, 51.	0.2	8
35	Maternal exposure to silver nanoparticles are associated with behavioral abnormalities in adulthood: Role of mitochondria and innate immunity in developmental toxicity. <i>NeuroToxicology</i> , 2018, 66, 66-77.	1.4	37
36	Estrogen Attenuates Local Inflammasome Expression and Activation after Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2018, 55, 1364-1375.	1.9	98

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37	Monomethyl fumarate alleviates sepsis-induced hepatic dysfunction by regulating TLR-4/NF- κ B signalling pathway. <i>Life Sciences</i> , 2018, 215, 152-158.	2.0	16
38	How Simple Funny Video Games and Short Comedy Movies Impact Creative Idea Generation. <i>International Journal of Innovation and Technology Management</i> , 2018, 15, 1850037.	0.8	1
39	The Flavone Luteolin Improves Central Nervous System Disorders by Different Mechanisms: A Review. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 491-506.	1.1	54
40	Recent Finding in Repair of the Peripheral Nerve Lesions Using Pharmacological Agents: Common Methods for Evaluating the Repair Process. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2018, 18, 161-172.	0.5	6
41	Lipid Peroxidation and Its Role in the Expression of NLRP1a and NLRP3 Genes in Testicular Tissue of Male Rats: a Model of Spinal Cord Injury. <i>Iranian Biomedical Journal</i> , 2018, 22, 151-9.	0.4	15
42	Testosterone Reduces Spinal Cord Injury-Induced Effects on Male Reproduction by Preventing CADM1 Defect. <i>Cell Journal</i> , 2018, 20, 138-149.	0.2	4
43	Stimulation of neurotrophic factors and inhibition of proinflammatory cytokines by exogenous application of triiodothyronine in the rat model of ischemic stroke. <i>Cell Biochemistry and Function</i> , 2017, 35, 50-55.	1.4	13
44	Improvement of memory and learning by intracerebroventricular microinjection of T3 in rat model of ischemic brain stroke mediated by upregulation of BDNF and GDNF in CA1 hippocampal region. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 4.	0.9	29
45	Increased levels of 5HT2A receptor mRNA expression in peripheral blood mononuclear cells of patients with major depression: correlations with severity and duration of illness. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 282-288.	0.7	26
46	Uncover it, students would learn leadership from Team-Based Learning (TBL): The effect of guided reflection and feedback. <i>Medical Teacher</i> , 2017, 39, 395-401.	1.0	12
47	<i>In vitro</i> differentiation of neural stem cells derived from human olfactory bulb into dopaminergic-like neurons. <i>European Journal of Neuroscience</i> , 2017, 45, 773-784.	1.2	23
48	Retinoic acid-pretreated Wharton's jelly mesenchymal stem cells in combination with triiodothyronine improve expression of neurotrophic factors in the subventricular zone of the rat ischemic brain injury. <i>Metabolic Brain Disease</i> , 2017, 32, 185-193.	1.4	13
49	Simvastatin enhances the hippocampal klotho in a rat model of streptozotocin-induced cognitive decline. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 72, 87-94.	2.5	30
50	The Correlation of Gene Expression of Inflammasome Indicators and Impaired Fertility in Rat Model of Spinal Cord Injury: A Time Course Study. <i>Urology Journal</i> , 2017, 14, 5057-5063.	0.3	6
51	Evaluation of phytochemicals, antioxidant and burn wound healing activities of Duchesne fruit peel. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 798-805.	1.0	33
52	Evaluation of the Effects of Local Application of Thyme Honey in Open Cutaneous Wound Healing. <i>Iranian Journal of Public Health</i> , 2017, 46, 545-551.	0.3	14
53	Evaluation of the Wound Healing Activity of a Traditional Compound Herbal Product Using Rat Excision Wound Model. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 153-163.	0.3	7
54	A Case Based-Shared Teaching Approach in Undergraduate Medical Curriculum: A Way for Integration in Basic and Clinical Sciences. <i>Acta Medica Iranica</i> , 2017, 55, 259-264.	0.8	7

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55	The Effect of Rosa Damascena Extract on Expression of Neurotrophic Factors in the CA1 Neurons of Adult Rat Hippocampus Following Ischemia. <i>Acta Medica Iranica</i> , 2017, 55, 779-784.	0.8	1
56	The Neuroprotective Effects of Flaxseed Oil Supplementation on Functional Motor Recovery in a Model of Ischemic Brain Stroke: Upregulation of BDNF and GDNF. <i>Acta Medica Iranica</i> , 2017, 55, 785-792.	0.8	10
57	Preparing neural stem/progenitor cells in PuraMatrix hydrogel for transplantation after brain injury in rats: A comparative methodological study. <i>Brain Research</i> , 2016, 1642, 197-208.	1.1	34
58	Transforming growth factor- β 2 (TGF- β 2) activation in cutaneous wounds after topical application of aloe vera gel. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 1285-1290.	0.7	28
59	A Novel Biopsy Method for Isolating Neural Stem Cells from the Subventricular Zone of the Adult Rat Brain for Autologous Transplantation in CNS Injuries. <i>Methods in Molecular Biology</i> , 2016, 1462, 711-731.	0.4	4
60	Undergraduate medical education programme renewal: a longitudinal context, input, process and product evaluation study. <i>Perspectives on Medical Education</i> , 2016, 5, 15-23.	1.8	22
61	Activation and Regulation of NLRP3 Inflammasome by Intrathecal Application of SDF-1 α in a Spinal Cord Injury Model. <i>Molecular Neurobiology</i> , 2016, 53, 3063-3075.	1.9	129
62	Leukocyte Gene Expression and Plasma Concentration in Multiple Sclerosis: Alteration of Transforming Growth Factor- β 2s, Claudin-11, and Matrix Metalloproteinase-2. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 865-872.	1.7	7
63	The Effects of Testosterone on Oxidative Stress Markers in Mice with Spinal Cord Injuries. <i>International Journal of Fertility & Sterility</i> , 2016, 10, 87-93.	0.2	8
64	A Wound Healing Formulation Based on Iranian Traditional Medicine and Its HPTLC Fingerprint. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 149-157.	0.3	12
65	Effect of Progesterone Therapy on TNF- α and iNOS Gene Expression in Spinal Cord Injury Model. <i>Acta Medica Iranica</i> , 2016, 54, 345-51.	0.8	10
66	Synergistic Effect of Honey and Propolis on Cutaneous Wound Healing in Rats. <i>Acta Medica Iranica</i> , 2016, 54, 233-9.	0.8	22
67	Effect of Estrogen Therapy on TNF- α and iNOS Gene Expression in Spinal Cord Injury Model. <i>Acta Medica Iranica</i> , 2016, 54, 296-301.	0.8	13
68	Burn Wound Healing Activity of <i>Lythrum salicaria</i> L. and <i>Hypericum scabrum</i> L. Wounds, 2016, , .	0.2	1
69	Regulation of connexin 43 and microRNA expression via β 2-adrenoceptor signaling in 1321N1 astrocytoma cells. <i>Molecular Medicine Reports</i> , 2015, 12, 1941-1950.	1.1	4
70	Curcumin as a double-edged sword for stem cells: dose, time and cell type-specific responses to curcumin. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 33.	0.9	54
71	Gender and age related changes in number of dopaminergic neurons in adult human olfactory bulb. <i>Journal of Chemical Neuroanatomy</i> , 2015, 69, 1-6.	1.0	32
72	Retinoic Acid as the Stimulating Factor for Differentiation of Wharton's Jelly-Mesenchymal Stem Cells into Hepatocyte-like Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2015, 7, 106-12.	0.2	16

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73	Cirrhosis-induced morphological changes in the retina: possible role of endogenous opioid. <i>International Journal of Ophthalmology</i> , 2015, 8, 681-4.	0.5	1
74	Hyperglycemia decreased medial amygdala projections to medial preoptic area in experimental model of Diabetes Mellitus. <i>Acta Medica Iranica</i> , 2015, 53, 1-7.	0.8	18
75	The neuroprotective effect of a triazine derivative in an Alzheimer's rat model. <i>Acta Medica Iranica</i> , 2015, 53, 8-16.	0.8	15
76	Trimetazidine prevents oxidative changes induced in a rat model of sporadic type of Alzheimer's disease. <i>Acta Medica Iranica</i> , 2015, 53, 17-24.	0.8	12
77	The Effect of Low Omega-3/Omega-6 Ratio on Auditory Nerve Conduction in Rat Pups. <i>Acta Medica Iranica</i> , 2015, 53, 346-50.	0.8	1
78	A new and safe method for stereotactically harvesting neural stem/progenitor cells from the adult rat subventricular zone. <i>Journal of Neuroscience Methods</i> , 2014, 225, 81-89.	1.3	22
79	A novel traumatic brain injury model for induction of mild brain injury in rats. <i>Journal of Neuroscience Methods</i> , 2014, 233, 18-27.	1.3	11
80	Selective β_2 adrenergic agonist increases Cx43 and miR-451 expression via cAMP-Epac. <i>Molecular Medicine Reports</i> , 2014, 9, 2405-2410.	1.1	15
81	Study of cytomegalovirus infection in idiopathic infertility men referred to Shariati hospital, Tehran, Iran. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 151-4.	0.8	2
82	Fluoxetine upregulates connexin 43 expression in astrocyte. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 74-9.	0.3	18
83	Amelioration by chicory seed extract of diabetes- and oleic acid-induced non-alcoholic fatty liver disease (NAFLD)/non-alcoholic steatohepatitis (NASH) via modulation of PPAR α and SREBP-1. <i>Food and Chemical Toxicology</i> , 2013, 58, 198-209.	1.8	107
84	Neuroprotective properties of melissa officinalis L. Extract against ecstasy-induced neurotoxicity. <i>Cell Journal</i> , 2011, 13, 25-30.	0.2	13
85	Effect of diabetes on median and dorsal raphe nuclei efferent fibers to CA3 hippocampal area in rat. <i>Acta Medica Iranica</i> , 2010, 48, 1-8.	0.8	19