

Mohammad Khaksari Haddad

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,054
citations

257101

24
h-index

315357

38
g-index

118
all docs

118
docs citations

118
times ranked

2435
citing authors

#	ARTICLE	IF	CITATIONS
1	The protective effects of 17- β estradiol and SIRT1 against cardiac hypertrophy: a review. <i>Heart Failure Reviews</i> , 2022, 27, 725-738.	1.7	16
2	Possible involvement of female sex steroid hormones in intracellular signal transduction mediated by cytokines following traumatic brain injury. <i>Brain Research Bulletin</i> , 2022, 178, 108-119.	1.4	11
3	Comparison of the effects of different dietary regimens on susceptibility to experimental acute kidney injury: The roles of SIRT1 and TGF- β 1. <i>Nutrition</i> , 2022, 96, 111588.	1.1	7
4	Substitution of calorie restriction for protective effects of estrogen on cardiometabolic risk factors and oxidative stress in obese postmenopausal rat model. <i>Life Sciences</i> , 2022, 294, 120367.	2.0	7
5	The brain neuropeptides and STAT3 mediate the inhibitory effect of 17- β Estradiol on central leptin resistance in young but not aged female high-fat diet mice. <i>Metabolic Brain Disease</i> , 2022, 37, 625-637.	1.4	7
6	Protective Roles of Shilajit in Modulating Resistin, Adiponectin, and Cytokines in Rats with Non-alcoholic Fatty Liver Disease. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 531-537.	0.7	2
7	The effects of two different dietary regimens during exercise on outcome of experimental acute kidney injury. <i>Journal of Inflammation</i> , 2022, 19, 2.	1.5	4
8	Protective effects of combining SERMs with estrogen on metabolic parameters in postmenopausal diabetic cardiovascular dysfunction: The role of cytokines and angiotensin II. <i>Steroids</i> , 2022, 183, 109023.	0.8	3
9	The effects of exercise on kidney injury: the role of SIRT1. <i>Molecular Biology Reports</i> , 2022, 49, 4025-4038.	1.0	7
10	The Effect of Oral Mucosal Mesenchymal Stem Cells on Pathological and Long-Term Outcomes in Experimental Traumatic Brain Injury. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	5
11	Selective estrogen receptor α and β antagonist aggravate cardiovascular dysfunction in type 2 diabetic ovariectomized female rats. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2022, 43, 427-436.	0.3	2
12	Nicotine-induced place preference, reversal learning and social interaction in a rat model of schizophrenia: Effects of post-weaning enriched environment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 871-880.	0.9	3
13	Combination therapy with interferon-gamma as a potential therapeutic medicine in rat's glioblastoma: A multi-mechanism evaluation. <i>Life Sciences</i> , 2022, 305, 120744.	2.0	6
14	The protective effect of prenatally administered vitamin E on behavioral alterations in an animal model of autism induced by valproic acid. <i>Toxin Reviews</i> , 2021, 40, 676-680.	1.5	4
15	E2-BSA and G1 exert neuroprotective effects and improve behavioral abnormalities following traumatic brain injury: The role of classic and non-classic estrogen receptors. <i>Brain Research</i> , 2021, 1750, 147168.	1.1	15
16	Renoprotective effects of estrogen on acute kidney injury: the role of SIRT1. <i>International Urology and Nephrology</i> , 2021, 53, 2299-2310.	0.6	15
17	Activators of SIRT1 in the kidney and protective effects of SIRT1 during acute kidney injury (AKI) (effect) Tj ETQq1 1.0784314,rgBT /Ove	0.7	12
18	Acidified Nitrite Accelerates Wound Healing in Type 2 Diabetic Male Rats: A Histological and Stereological Evaluation. <i>Molecules</i> , 2021, 26, 1872.	1.7	6

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19	The Hepatoprotective mechanisms of 17 β -estradiol after traumatic brain injury in male rats: Classical and non-classical estrogen receptors. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 111987.	2.9	14
20	Estrogen attenuates physical and psychological stress-induced cognitive impairments in ovariectomized rats. <i>Brain and Behavior</i> , 2021, 11, e02139.	1.0	25
21	Multipotential and systemic effects of traumatic brain injury. <i>Journal of Neuroimmunology</i> , 2021, 357, 577619.	1.1	30
22	Progesterone eliminates 17 β -estradiol-Mediated cardioprotection against diabetic cardiovascular dysfunction in ovariectomized rats. <i>Biomedical Journal</i> , 2021, 44, 461-470.	1.4	7
23	Improving SIRT1 by trehalose supplementation reduces oxidative stress, inflammation, and histopathological scores in the kidney of aged rats. <i>Journal of Food Biochemistry</i> , 2021, 45, e13931.	1.2	13
24	Marijuana and 1 β -estradiol interactions on spatial learning and memory in young female rats: Lack of role of the G protein-coupled estrogen receptor (GPR30). <i>Life Sciences</i> , 2021, 280, 119723.	2.0	4
25	Estrogen receptor agonists induce anti-edema effects by altering 1 α and 1 β estrogen receptor gene expression. <i>Acta Neurobiologiae Experimentalis</i> , 2021, 81, 286-294.	0.4	1
26	Improved spatial memory, neurobehavioral outcomes, and neuroprotective effect after progesterone administration in ovariectomized rats with traumatic brain injury: Role of RU486 progesterone receptor antagonist. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 349-359.	1.0	1
27	Anti-edema effect of leaf extract following traumatic brain injury: Role of pro-inflammatory cytokines. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 380-393.	0.1	1
28	Evaluation of the protective effect of curcumin on encephalopathy caused by intrahepatic and extrahepatic damage in male rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 760-766.	1.0	0
29	Trehalose protects against spinal cord injury through regulating heat shock proteins 27 and 70 and caspase-3 genes expression. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	8
30	The Changes of Brain Edema and Neurological Outcome, and the Probable Mechanisms in Diffuse Traumatic Brain Injury Induced in Rats with the History of Exercise. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 555-567.	1.7	16
31	Can Mesenchymal Stem Cells Act Multipotential in Traumatic Brain Injury?. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 677-688.	1.1	21
32	Aging is associated with loss of beneficial effects of estrogen on leptin responsiveness in mice fed high fat diet: Role of estrogen receptor 1 α and cytokines. <i>Mechanisms of Ageing and Development</i> , 2020, 186, 111198.	2.2	16
33	The effects of alone and combination tamoxifen, raloxifene and estrogen on lipid profile and atherogenic index of ovariectomized type 2 diabetic rats. <i>Life Sciences</i> , 2020, 263, 118573.	2.0	15
34	Using the NGF/IL-6 ratio as a reliable criterion to show the beneficial effects of progesterone after experimental diffuse brain injury. <i>Heliyon</i> , 2020, 6, e03844.	1.4	9
35	Acidified nitrite improves wound healing in type 2 diabetic rats: Role of oxidative stress and inflammation. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 103, 20-28.	1.2	12
36	Sex dependent alterations of resveratrol on social behaviors and nociceptive reactivity in VPA-induced autistic-like model in rats. <i>Neurotoxicology and Teratology</i> , 2020, 81, 106905.	1.2	15

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37	Hepatoprotective effects of Shilajit on high fat-diet induced non-alcoholic fatty liver disease (NAFLD) in rats. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020, 41, .	0.3	6
38	Beneficial effects of tamoxifen on leptin sensitivity in young mice fed a high fat diet: Role of estrogen receptor $\text{ER}\alpha$ and cytokines. <i>Life Sciences</i> , 2020, 246, 117384.	2.0	8
39	Evolution of TLR4 role in mediating the hepatoprotective effects of estradiol after traumatic brain injury in male rats. <i>Biochemical Pharmacology</i> , 2020, 178, 114044.	2.0	15
40	CD36 gene polymorphism rs1761667 (G > A) is associated with hypertension and coronary artery disease in an Iranian population. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 140.	0.7	12
41	What is the combined effect of intense intermittent exercise and Ginkgo biloba plant on the brain neurotrophic factors levels, and learning and memory in young rats?. <i>Pharmacological Reports</i> , 2019, 71, 503-508.	1.5	8
42	The Effect of Candesartan Alone and Its Combination With Estrogen on Post-traumatic Brain Injury Outcomes in Female Rats. <i>Frontiers in Neuroscience</i> , 2019, 13, 1043.	1.4	12
43	Trehalose attenuates spinal cord injury through the regulation of oxidative stress, inflammation and GFAP expression in rats. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 387-394.	0.7	29
44	Effect of fruit extract on renal stone formation and kidney injury in rats. <i>Natural Product Research</i> , 2018, 32, 1180-1183.	1.0	7
45	Antilithiatic effect of aqueous and ethanolic extracts of cactus prickly pear in chemically induced urolithiasis in rats. <i>Toxin Reviews</i> , 2018, 37, 166-170.	1.5	3
46	Does the administration of melatonin during post-traumatic brain injury affect cytokine levels?. <i>Inflammopharmacology</i> , 2018, 26, 1017-1023.	1.9	14
47	Contribution of CB1Rs in anxiety-related behaviors but not locomotor deficits induced by methamphetamine. <i>Neuroscience Letters</i> , 2018, 665, 240-245.	1.0	8
48	Effects of Female Sex Steroids Administration on Pathophysiologic Mechanisms in Traumatic Brain Injury. <i>Translational Stroke Research</i> , 2018, 9, 393-416.	2.3	40
49	Therapeutic effects of tamoxifen on metabolic parameters and cytokines modulation in rat model of postmenopausal diabetic cardiovascular dysfunction: Role of classic estrogen receptors. <i>International Immunopharmacology</i> , 2018, 65, 190-198.	1.7	14
50	Cardioprotective and anti-inflammatory effects of G-protein coupled receptor 30 (GPR30) on postmenopausal type 2 diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 153-164.	2.5	33
51	Downregulation of IL-22 can be considered as a risk factor for onset of type 2 diabetes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9254-9260.	1.2	11
52	Role of melatonin receptors in the effect of estrogen on brain edema, intracranial pressure and expression of aquaporin 4 after traumatic brain injury. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 301-308.	1.0	9
53	Does inhibition of angiotensin function cause neuroprotection in diffuse traumatic brain injury?. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 615-620.	1.0	10
54	Downregulation of Matrix Metalloproteinases 2 and 9 is Involved in the Protective Effect of Trehalose on Spinal Cord Injury. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 8-16.	1.1	11

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55	The effect of angiotensin receptor type 2 inhibition and estrogen on experimental traumatic brain injury. , 2018, 7, 56.		0
56	Protective effect of Mumiju against acetic acid-induced ulcerative colitis in rats. Avicenna Journal of Phytomedicine, 2018, 8, 457-464.	0.1	2
57	Characterization of the CA1 pyramidal neurons in rat model of hepatic cirrhosis: insights into their electrophysiological properties. Metabolic Brain Disease, 2017, 32, 881-889.	1.4	9
58	Transient brain hypothermia reduces the reperfusion injury of delayed tissue plasminogen activator and extends its therapeutic time window in a focal embolic stroke model. Brain Research Bulletin, 2017, 134, 85-90.	1.4	11
59	Does progesterone improve outcome in diffuse axonal injury?. Brain Injury, 2017, 31, 16-23.	0.6	15
60	Effect of chondroitinase ABC on inflammatory and oxidative response following spinal cord injury. Iranian Journal of Basic Medical Sciences, 2017, 20, 806-812.	1.0	7
61	Attenuation Effect of Cannabinoid Type 1 Receptor Activation on Methamphetamine-Induced Neurodegeneration and Locomotion Impairments among Male Rats. Addiction and Health, 2017, 9, 206-213.	0.3	1
62	The anti-inflammatory properties of Satureja khuzistanica Jamzad essential oil attenuate the effects of traumatic brain injuries in rats. Scientific Reports, 2016, 6, 31866.	1.6	14
63	Effect of estrogen and/or progesterone administration on traumatic brain injury-caused brain edema: the changes of aquaporin-4 and interleukin-6. Journal of Physiology and Biochemistry, 2016, 72, 33-44.	1.3	38
64	What are the progesterone-induced changes of the outcome and the serum markers of injury, oxidant activity and inflammation in diffuse axonal injury patients?. International Immunopharmacology, 2016, 32, 103-110.	1.7	31
65	Effects of treatment with estrogen and progesterone on the methamphetamine-induced cognitive impairment in ovariectomized rats. Neuroscience Letters, 2016, 619, 60-67.	1.0	39
66	The Serum Changes of Neuron-Specific Enolase and Intercellular Adhesion Molecule-1 in Patients With Diffuse Axonal Injury Following Progesterone Administration: A Randomized Clinical Trial. Archives of Trauma Research, 2016, 5, e37005.	0.9	12
67	Protective effects of an interaction between vagus nerve and melatonin on gastric ischemia/reperfusion: the role of oxidative stress. Iranian Journal of Basic Medical Sciences, 2016, 19, 72-9.	1.0	6
68	Aqueous Date Fruit Efficiency as Preventing Traumatic Brain Deterioration and Improving Pathological Parameters after Traumatic Brain Injury in Male Rats. Cell Journal, 2016, 18, 416-24.	0.2	3
69	Effects of sex steroid hormones on neuromedin S and neuromedin U2 receptor expression following experimental traumatic brain injury. Iranian Journal of Basic Medical Sciences, 2016, 19, 1080-1089.	1.0	3
70	The prevalence of low physical activity in an urban population and its relationship with other cardiovascular risk factors: Findings of a community-based study (KERCADRS) in southeast of Iran. ARYA Atherosclerosis, 2016, 12, 212-219.	0.4	12
71	Is genistein neuroprotective in traumatic brain injury?. Physiology and Behavior, 2015, 152, 26-31.	1.0	50
72	Ulcer healing activity of Mumijo aqueous extract against acetic acid induced gastric ulcer in rats. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 56.	0.2	15

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73	The effects of female sexual steroids on gastric function and barrier resistance of gastrointestinal tract following traumatic brain injury. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2015, 7, 75.	0.2	1
74	The brain cytokine levels are modulated by estrogen following traumatic brain injury: Which estrogen receptor serves as modulator?. <i>International Immunopharmacology</i> , 2015, 28, 279-287.	1.7	40
75	The compensatory effect of regular exercise on long-term memory impairment in sleep deprived female rats. <i>Behavioural Processes</i> , 2015, 119, 50-57.	0.5	35
76	Ellagic acid prevents cognitive and hippocampal long-term potentiation deficits and brain inflammation in rat with traumatic brain injury. <i>Life Sciences</i> , 2015, 124, 120-127.	2.0	77
77	Changes in the gene expression of estrogen receptors involved in the protective effect of estrogen in rat's traumatic brain injury. <i>Brain Research</i> , 2015, 1618, 1-8.	1.1	27
78	The Effects of Estrogen Receptors' Antagonist on Brain Edema, Intracranial Pressure and Neurological Outcomes after Traumatic Brain Injury in Rat. <i>Iranian Biomedical Journal</i> , 2015, 19, 165-71.	0.4	5
79	Estrogen provides neuroprotection against brain edema and blood brain barrier disruption through both estrogen receptors α and β following traumatic brain injury. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 138-44.	1.0	35
80	Can Soy Diet be Protective in Severe and Diffuse Traumatic Brain Injury?. <i>Journal of Neurology & Neurophysiology</i> , 2014, 05, .	0.1	0
81	Estradiol Prevents Fat Accumulation and Overcomes Leptin Resistance in Female High-Fat Diet Mice. <i>Endocrinology</i> , 2014, 155, 4447-4460.	1.4	83
82	Ginger extracts influence the expression of IL-27 and IL-33 in the central nervous system in experimental autoimmune encephalomyelitis and ameliorates the clinical symptoms of disease. <i>Journal of Neuroimmunology</i> , 2014, 276, 80-88.	1.1	40
83	Effect of <i>Bunium persicum</i> aqueous extract plus endurance exercise on cardiorespiratory capacity and serum lipid profile. <i>Avicenna Journal of Phytomedicine</i> , 2014, 4, 118-26.	0.1	5
84	The effects of cyclooxygenase inhibitors on the gastric emptying and small intestine transit in the male rats following traumatic brain injury. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 406-10.	1.0	3
85	Traumatic brain injury has not prominent effects on cardiopulmonary indices of rat after 24 hours: hemodynamic, histopathology, and biochemical evidence. <i>Iranian Biomedical Journal</i> , 2014, 18, 225-31.	0.4	4
86	Effect of Melatonin on Intracranial Pressure and Brain Edema Following Traumatic Brain Injury: Role of Oxidative Stresses. <i>Archives of Medical Research</i> , 2013, 44, 251-258.	1.5	65
87	Time- and Dose-Dependent Neuroprotective Effects of Sex Steroid Hormones on Inflammatory Cytokines after a Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 47-54.	1.7	82
88	Differences in brain edema and intracranial pressure following traumatic brain injury across the estrous cycle: Involvement of female sex steroid hormones. <i>Brain Research</i> , 2013, 1497, 61-72.	1.1	66
89	Contribution of estrogen receptors alpha and beta in the brain response to traumatic brain injury. <i>Journal of Neurosurgery</i> , 2013, 119, 353-361.	0.9	50
90	The effect of female sexual hormones on the intestinal and serum cytokine response after traumatic brain injury: different roles for estrogen receptor subtypes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 700-707.	0.7	30

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91	Hematological Changes in Opium Addicted Diabetic Rats. <i>International Journal of High Risk Behaviors & Addiction</i> , 2013, 1, 141-8.	0.1	9
92	The Effects of Shilajit on Brain Edema, Intracranial Pressure and Neurologic Outcomes following the Traumatic Brain Injury in Rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 858-64.	1.0	24
93	Abdominal fat analyzed by DEXA scan reflects visceral body fat and improves the phenotype description and the assessment of metabolic risk in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E635-E643.	1.8	41
94	The effects of cyclooxygenase inhibitors on the brain inflammatory response following traumatic brain injury in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2012, 15, 1102-5.	1.0	14
95	Neuroprotective antioxidant effect of sex steroid hormones in traumatic brain injury. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2012, 25, 219-25.	0.2	27
96	The role of estrogen and progesterone, administered alone and in combination, in modulating cytokine concentration following traumatic brain injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 31-40.	0.7	65
97	Chronic Opium Treatment Can Differentially Induce Brain and Liver Cells Apoptosis in Diabetic and Non-diabetic Male and Female Rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2011, 15, 327.	0.6	14
98	The Effect of Saffron Consumption on Biochemical and Histopathological Heart Indices of Rats with Myocardial Infarction. <i>Cardiovascular Toxicology</i> , 2010, 10, 66-71.	1.1	76
99	Effect of sex steroid hormones on brain edema, intracranial pressure, and neurologic outcomes after traumatic brain injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 414-421.	0.7	104
100	The effect of peripheral administration of growth hormone on AD-like cognitive deficiency in NBM-lesioned rats. <i>Neuroscience Letters</i> , 2009, 466, 47-51.	1.0	17
101	The Effect of Acute Administration of Artemisia Persia Extracts on Arterial Blood Pressure and Heart Rate in Rats. <i>American Journal of Applied Sciences</i> , 2009, 6, 843-847.	0.1	2
102	Effect of orally administered propylthiouracil in pregnant and lactating rats on isolated aorta contractility of their adult male offspring. <i>Medical Science Monitor</i> , 2009, 15, BR123-7.	0.5	8
103	Opium can differently alter blood glucose, sodium and potassium in male and female rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2008, 21, 180-4.	0.2	24
104	Involvement of hypothalamic pituitary adrenal axis on the analgesic cross-tolerance between morphine and nifedipine. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 806-812.	1.3	6
105	Effect of Calcium Channel Blocker Nifedipine on Brain Edema in Rats. <i>International Journal of Pharmacology</i> , 2007, 3, 248-253.	0.1	1
106	W-7 (a calmodulin antagonist) inhibits carrageenan-induced paw edema in intact and adrenalectomized rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2007, 20, 195-9.	0.2	1
107	Nifedipine potentiates antinociceptive effects of morphine in rats by decreasing hypothalamic pituitary adrenal axis activity. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 17-23.	1.3	11
108	Implantation of fibre encapsulated RIN 1056a cells transfected with NPY cDNA into the lateral ventricle of rats alters body weight. <i>Regulatory Peptides</i> , 2005, 132, 80-84.	1.9	0

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109	Differences between male and female students in cardiovascular and endocrine responses to examination stress. <i>Journal of Ayub Medical College, Abbottabad: JAMC</i> , 2005, 17, 15-9.	0.1	2
110	Effects of opium addiction on some serum factors in addicts with non-insulin-dependent diabetes mellitus. <i>Addiction Biology</i> , 2004, 9, 53-58.	1.4	95