

Mohammad Reza Alipour

List of Publications by Year in descending order

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60
papers

898
citations

516561

16
h-index

580701

25
g-index

61
all docs

61
docs citations

61
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Deregulation of NF- κ B miR-146a negative feedback loop may be involved in the pathogenesis of diabetic neuropathy. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 51-58.	1.3	61
2	Chalcones as putative hepatoprotective agents: Preclinical evidence and molecular mechanisms. <i>Pharmacological Research</i> , 2018, 129, 177-187.	3.1	46
3	Chronic ghrelin treatment reduced photophobia and anxiety-like behaviors in nitroglycerin-induced migraine: role of pituitary adenylate cyclase-activating polypeptide. <i>European Journal of Neuroscience</i> , 2017, 45, 763-772.	1.2	43
4	Protective effects of sodium nitrate against testicular apoptosis and spermatogenesis impairments in streptozotocin-induced diabetic male rats. <i>Life Sciences</i> , 2018, 211, 63-73.	2.0	36
5	Alteration in Inflammation-related miR-146a Expression in NF-KB Signaling Pathway in Diabetic Rat Hippocampus. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 99-103.	0.6	35
6	Upregulation of microRNA-146a was not accompanied by downregulation of pro-inflammatory markers in diabetic kidney. <i>Molecular Biology Reports</i> , 2013, 40, 6477-6483.	1.0	34
7	Swim Training Improves HOMA-IR in Type 2 Diabetes Induced by High Fat Diet and Low Dose of Streptozotocin in Male Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 379-384.	0.6	32
8	A signature of microRNA-155 in the pathogenesis of diabetic complications. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 301-309.	1.3	32
9	Two months sodium nitrate supplementation alleviates testicular injury in streptozotocin-induced diabetic male rats. <i>Experimental Physiology</i> , 2018, 103, 1603-1617.	0.9	26
10	Effect of genistein on expression of pancreatic SIRT1, inflammatory cytokines and histological changes in ovariectomized diabetic rat. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 423-429.	1.0	23
11	Effect of high fat diet on NF- κ B microRNA146a negative feedback loop in ovalbumin-sensitized rats. <i>BioFactors</i> , 2019, 45, 75-84.	2.6	22
12	Increased Visfatin Expression Is Associated with Nuclear Factor- κ B in Obese Ovalbumin-Sensitized Male Wistar Rat Tracheae. <i>Medical Principles and Practice</i> , 2017, 26, 351-358.	1.1	19
13	Beneficial treatment effects of dietary nitrate supplementation on testicular injury in streptozotocin-induced diabetic male rats. <i>Reproductive BioMedicine Online</i> , 2019, 39, 357-371.	1.1	18
14	Potentially toxic elements (PTEs) in fillet tissue of common carp (<i>Cyprinus carpio</i>): a systematic review, meta-analysis and risk assessment study. <i>Toxin Reviews</i> , 2021, 40, 1505-1517.	1.5	17
15	The effect of prolonged dietary sodium nitrate treatment on the hypothalamus-pituitary-gonadal axis and testicular structure and function in streptozotocin-induced diabetic male rats. <i>Food and Function</i> , 2020, 11, 2451-2465.	2.1	17
16	Ghrelin Administration Increases the Bax/Bcl-2 Gene Expression Ratio in the Heart of Chronic Hypoxic Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 195-199.	0.6	17
17	Ghrelin Improves Antioxidant Defense in Blood and Brain in Normobaric Hypoxia in Adult Male Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 283-288.	0.6	17
18	trans-Chalcone prevents insulin resistance and hepatic inflammation and also promotes hepatic cholesterol efflux in high-fat diet-fed rats: modulation of miR-34a-, miR-451-, and miR-33a-related pathways. <i>Food and Function</i> , 2018, 9, 4292-4298.	2.1	16

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19	Preventive effect of trans-chalcone on non-alcoholic steatohepatitis: Improvement of hepatic lipid metabolism. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1306-1312.	2.5	16
20	<i>Nigella sativa</i> Pretreatment in Guinea Pigs Exposed to Cigarette Smoke Modulates In Vitro Tracheal Responsiveness. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e10421.	0.5	16
21	Effects of Diet-Induced Obesity on Tracheal Responsiveness to Methacholine, Tracheal Visfatin Level, and Lung Histological Changes in Ovalbumin-Sensitized Female Wistar Rats. <i>Inflammation</i> , 2018, 41, 846-858.	1.7	15
22	Swimming training by affecting the pancreatic Sirtuin1 (<i>SIRT1</i>) and oxidative stress, improves insulin sensitivity in diabetic male rats. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019, 40, .	0.3	15
23	Ghrelin Decreases Angiogenesis, HIF-1 α and VEGF Protein Levels in Chronic Hypoxia in Lung Tissue of Male Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 315-320.	0.6	15
24	Modulation of hippocampal gene expression of microRNA-146a/microRNA-155-nuclear factor-kappa B inflammatory signaling by troxerutin in healthy and diabetic rats. <i>Indian Journal of Pharmacology</i> , 2016, 48, 675.	0.4	13
25	The Effect of Regular Moderate Exercise on miRNA-192 Expression Changes in Kidney of Streptozotocin-Induced Diabetic Male Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 127-32.	0.6	13
26	Tracheal overexpression of IL-1 β , IRAK-1 and TRAF-6 mRNA in obese-asthmatic male Wistar rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 350-7.	1.0	13
27	Lung Altered Expression of IL-1 β mRNA and Its Signaling Pathway Molecules in Obese-asthmatic Male Wistar Rats. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 183-97.	0.3	13
28	Effect of ghrelin on brain edema induced by acute and chronic systemic hypoxia. <i>Neuroscience Letters</i> , 2013, 534, 47-51.	1.0	12
29	Effect of fetal hypothyroidism on MyomiR network and its target gene expression profiles in heart of offspring rats. <i>Molecular and Cellular Biochemistry</i> , 2017, 436, 179-187.	1.4	12
30	Protective Effect of Trans-chalcone Against High-Fat Diet-Induced Pulmonary Inflammation Is Associated with Changes in miR-146a And pro-Inflammatory Cytokines Expression in Male Rats. <i>Inflammation</i> , 2019, 42, 2048-2055.	1.7	12
31	Combination therapy using evening primrose oil and electrical stimulation to improve nerve function following a crush injury of sciatic nerve in male rats. <i>Neural Regeneration Research</i> , 2017, 12, 458.	1.6	12
32	Young plasma administration mitigates depression-like behaviours in chronic mild stress-exposed aged rats by attenuating apoptosis in prefrontal cortex. <i>Experimental Physiology</i> , 2021, 106, 1621-1630.	0.9	11
33	The detection of SARS-CoV-2 RNA in indoor air of dental clinics during the COVID-19 pandemic. <i>Environmental Science and Pollution Research</i> , 2022, 29, 85586-85594.	2.7	11
34	Effect of Fetal Hypothyroidism on Cardiac Myosin Heavy Chain Expression in Male Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 147-53.	0.3	11
35	Momentum coefficient for promoting accuracy and convergence speed of evolutionary programming. <i>Applied Soft Computing Journal</i> , 2012, 12, 1765-1786.	4.1	10
36	Effects of Chronic Ghrelin Treatment on Hypoxia-Induced Brain Oxidative Stress and Inflammation in a Rat Normobaric Chronic Hypoxia Model. <i>High Altitude Medicine and Biology</i> , 2017, 18, 145-151.	0.5	10

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37	The impact of forced swimming on expression of RANKL and OPG in a type 2 diabetes mellitus rat model. Archives of Physiology and Biochemistry, 2019, 125, 195-200.	1.0	10
38	Molecular mechanisms of protective roles of isoflavones against chemicals-induced liver injuries. Chemico-Biological Interactions, 2020, 329, 109213.	1.7	10
39	Swimming training attenuates pancreatic apoptosis through miR-34a/Sirtu in1/P53 Axis in high-fat diet and Streptozotocin-induced Type-2 diabetic rats. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1439-1446.	0.8	10
40	Swimming Exercise Induced Reversed Expression of miR-96 and Its Target Gene Nav1.3 in Diabetic Peripheral Neuropathy in Rats. Chinese Journal of Physiology, 2018, 61, 124-129.	0.4	10
41	Young Plasma Induces Antidepressant-Like Effects in Aged Rats Subjected to Chronic Mild Stress by Suppressing Indoleamine 2,3-Dioxygenase Enzyme and Kynurenine Pathway in the Prefrontal Cortex. Neurochemical Research, 2022, 47, 358-371.	1.6	9
42	Potentially toxic elements (PTEs) in corn (Zea mays) and soybean (Glycine max) samples collected from Tehran, Iran: a health risk assessment study. International Journal of Environmental Analytical Chemistry, 2022, 102, 4640-4651.	1.8	8
43	Swimming Impacts on Pancreatic Inflammatory Cytokines, miR-146a and NF- κ B Expression Levels in Type-2 Diabetic Rats. Current Diabetes Reviews, 2020, 16, 889-894.	0.6	8
44	Trans-chalcone enhances insulin sensitivity through the miR-34a/SIRT1 pathway. Iranian Journal of Basic Medical Sciences, 2018, 21, 359-363.	1.0	8
45	Altered gene expression levels of IL-17/TRAFF6/MAPK/USP25 axis and pro-inflammatory cytokine levels in lung tissue of obese ovalbumin-sensitized rats. Life Sciences, 2022, 296, 120425.	2.0	8
46	Effect of Ghrelin on Aldolase Gene Expression in the Heart of Chronic Hypoxic Rat. International Journal of Endocrinology and Metabolism, 2012, 10, 553-557.	0.3	7
47	Effect of trans-chalcone on hepatic IL-8 through the regulation of miR-451 in male rats. Endocrine Regulations, 2018, 52, 1-5.	0.5	6
48	Swim training affects bone canonical Wnt pathway in type 2 diabetes induced by high fat diet and low dose of streptozotocin in male rats. Archives of Physiology and Biochemistry, 2019, 125, 465-469.	1.0	6
49	Association of short-term exposure to air pollution with mortality in a middle eastern tourist city. Air Quality, Atmosphere and Health, 2020, 13, 1223-1234.	1.5	6
50	Effects of troxerutin on inflammatory cytokines and BDNF levels in male offspring of high-fat diet fed rats. Avicenna Journal of Phytomedicine, 2019, 9, 597-605.	0.1	6
51	Effect of ghrelin on hypoxia-related cardiac angiogenesis: involvement of miR-210 signalling pathway. Archives of Physiology and Biochemistry, 2019, , 1-6.	1.0	5
52	Hepatoprotection of capsaicin in alcoholic and non-alcoholic fatty liver diseases. Archives of Physiology and Biochemistry, 2024, 130, 38-48.	1.0	5
53	Effect of High-fat Diet on Tracheal Responsiveness to Methacholine and Insulin Resistance Index in Ovalbumin-sensitized Male and Female Rats. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 48-61.	0.3	5
54	Evaluation of ameliorative effect of sodium nitrate in experimental model of streptozotocin-induced diabetic neuropathy in male rats. Endocrine Regulations, 2019, 53, 14-25.	0.5	4

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55	Ghrelin increases lymphocytes in chronic normobaric hypoxia. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 339-43.	0.6	4
56	<i>trans</i> -Chalcone inhibits high-fat diet-induced disturbances in FXR/SREBP1c/FAS and FXR/Smad3 pathways in the kidney of rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13476.	1.2	3
57	<i>trans</i> -Chalcone inhibits transforming growth factor- β 1 and connective tissue growth factor-dependent collagen expression in the heart of high-fat diet-fed rats. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-4.	1.0	3
58	Protective Role of <i>Trans</i> -chalcone against the Progression from Simple Steatosis to Non-alcoholic Steatohepatitis: Regulation of miR-122, 21, 34a, and 451. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 12, 200-205.	0.6	1
59	Immunomodulator Drug (IMODTM) and Exercise Improve Cardiac Oxidative Stress and Antioxidant Balance in Diabetic Rats. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2020, 15, .	0.3	1
60	Effects of IMOD on angiogenesis, and expression levels in heart tissue of diabetic male rats. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 152-160.	0.1	1