

# Mohammad H Khadem-Ansari

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

659  
citations

567144

15  
h-index

610775

24  
g-index

43  
all docs

43  
docs citations

43  
times ranked

924  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardioprotective effect of vitamin E: rescues of diabetes-induced cardiac malfunction, oxidative stress, and apoptosis in rat. <i>Journal of Diabetes and Its Complications</i> , 2009, 23, 310-316.	1.2	54
2	Protective Effect of Vitamin E Against Ethanol-Induced Hyperhomocysteinemia, DNA Damage, and Atrophy in the Developing Male Rat Brain. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1181-1186.	1.4	49
3	Synergistic Antiproliferative Effects of Co-nanoencapsulated Curcumin and Chrysin on MDA-MB-231 Breast Cancer Cells Through Upregulating miR-132 and miR-502c. <i>Nutrition and Cancer</i> , 2019, 71, 1201-1213.	0.9	41
4	Titanium dioxide nanoparticles induce endothelial cell apoptosis via cell membrane oxidative damage and p38, PI3K/Akt, NF- $\kappa$ B signaling pathways modulation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 27-35.	1.5	37
5	Vitamin E protects developing rat hippocampus and cerebellum against ethanol-induced oxidative stress and apoptosis. <i>Food Chemistry</i> , 2009, 113, 115-120.	4.2	35
6	Alpha - Lipoic Acid Decreases DNA Damage and Oxidative Stress Induced by Alcohol in the Developing Hippocampus and Cerebellum of Rat. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 769-776.	1.1	34
7	The protective effect of vitamin E against prenatal and early postnatal ethanol treatment-induced heart abnormality in rats: A 3-month follow-up study. <i>International Immunopharmacology</i> , 2015, 26, 72-79.	1.7	29
8	Therapeutic potential of quercetin in an animal model of PCOS: Possible involvement of AMPK/SIRT-1 axis. <i>European Journal of Pharmacology</i> , 2021, 900, 174062.	1.7	28
9	Cytotoxic effects of the newly-developed chemotherapeutic agents 17-AAG in combination with oxaliplatin and capecitabine in colorectal cancer cell lines. <i>Research in Pharmaceutical Sciences</i> , 2017, 12, 517.	0.6	28
10	Effects of Red Grape Juice Consumption on High Density Lipoprotein-Cholesterol, Apolipoprotein AI, Apolipoprotein B and Homocysteine in Healthy Human Volunteers. <i>The Open Biochemistry Journal</i> , 2010, 4, 96-99.	0.3	27
11	The protective impact of betaine on the tissue structure and renal function in isoproterenol-induced myocardial infarction in rat. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00579.	0.6	25
12	Long-term ethanol consumption initiates atherosclerosis in rat aorta through inflammatory stress and endothelial dysfunction. <i>Vascular Pharmacology</i> , 2012, 57, 72-77.	1.0	23
13	Polyphenols: Natural compounds with promising potential in treating polycystic ovary syndrome. <i>Reproductive Biology</i> , 2021, 21, 100500.	0.9	23
14	Oxidative Stress Response in Patients Infected by Diverse Hepatitis C Virus Genotypes. <i>Hepatitis Monthly</i> , 2015, 15, e22069.	0.1	21
15	Exosomal miRNAs in osteoarthritis. <i>Molecular Biology Reports</i> , 2020, 47, 4737-4748.	1.0	18
16	A comprehensive review of anticancer mechanisms of action of Alantolactone. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111231.	2.5	16
17	Ameliorative effects of fisetin in letrozole-induced rat model of polycystic ovary syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 213, 105954.	1.2	14
18	Metoprolol Improves Endothelial Function in Patients with Cardiac Syndrome X. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 561-566.	0.3	13

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19	Ginger extract mitigates ethanol-induced changes of alpha and beta $\alpha$ myosin heavy chain isoforms gene expression and oxidative stress in the heart of male wistar rats. <i>DNA Repair</i> , 2017, 57, 45-49.	1.3	12
20	Exosomes and COVID-19: challenges and opportunities. <i>Comparative Clinical Pathology</i> , 2022, 31, 347-354.	0.3	12
21	Dihydropyrimidine Dehydrogenase Levels in Colorectal Cancer Cells Treated with a Combination of Heat Shock Protein 90 Inhibitor and Oxaliplatin or Capecitabine. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 439-444.	0.6	11
22	PCR and Elisa Methods (IgG and IgM): Their Comparison with Conventional Techniques for Diagnosis of Mycobacterium Tuberculosis. <i>Pakistan Journal of Biological Sciences</i> , 2009, 12, 373-377.	0.2	11
23	Effects of thyroid-stimulating hormone on adhesion molecules and pro-inflammatory cytokines secretion in human umbilical vein endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 546.	0.6	11
24	Hepatoprotective effects of betaine on liver damages followed by myocardial infarction. <i>Veterinary Research Forum</i> , 2018, 9, 129-135.	0.3	10
25	In vitro study of the scolicidal effects of Echinometra mathaei spine and shell extracts on hydatid cyst protoscolices. <i>Experimental Parasitology</i> , 2019, 203, 19-22.	0.5	8
26	The role of cholesterol-enriched diet and paraoxonase 1 inhibition in atherosclerosis progression. <i>Journal of Cardiovascular and Thoracic Research</i> , 2017, 9, 133-139.	0.3	7
27	Protective effect of vitamin E against diabetes-induced oxidized LDL and aorta cell wall proliferation in rat. <i>Iranian Biomedical Journal</i> , 2015, 19, 117-23.	0.4	7
28	Alantolactone inhibits stem-like cell phenotype, chemoresistance and metastasis in PC3 cells through STAT3 signaling pathway. <i>Research in Pharmaceutical Sciences</i> , 2020, 15, 551.	0.6	7
29	The role of microRNAs in COVID-19 with a focus on miR-200c. <i>Journal of Circulating Biomarkers</i> , 2022, 11, 14-23.	0.8	7
30	Association of circulating omentin-1 level with lung cancer in smokers. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 779-783.	0.9	6
31	Effects of thyroxine on adhesion molecules and proinflammatory cytokines secretion on human umbilical vein endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2019, 14, 237.	0.6	6
32	Lupeol synergizes with doxorubicin to induce anti-proliferative and apoptotic effects on breast cancer cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2022, 30, 103-115.	0.9	6
33	Neuroprotective mechanism of low-dose sodium nitrite in oxygen-glucose deprivation model of cerebral ischemic stroke in PC12 cells. <i>EXCLI Journal</i> , 2019, 18, 229-242.	0.5	5
34	Effects of clozapine and haloperidol treatment on plasma concentrations of androgen hormones and androgen-dependent organ changes in rats. <i>Indian Journal of Pharmacology</i> , 2019, 51, 269.	0.4	4
35	Hepatitis B virus Genotypes in West Azarbayjan Province, Northwest Iran. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2017, 5, 875-879.	0.1	3
36	Complete inhibition of phosphatase and tensin homolog promotes the normal and oxygen-glucose deprivation/reperfusion-injured PC12 cells to cell death. <i>Journal of Cardiovascular and Thoracic Research</i> , 2018, 10, 83-89.	0.3	2

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37	Serum level of Xanthine oxidase, Uric Acid, and NADPH oxidase1 in Stage I of Multiple Myeloma. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2237-2242.	0.5	2
38	Protective effect of lutein on spinal cord ischemia-reperfusion injury in rats. Iranian Journal of Basic Medical Sciences, 2019, 22, 412-417.	1.0	2
39	Effects of alprazolam and haloperidol on thyroglobulin, antithyroglobulin, anti thyroid peroxidase and TSH in Rat. Biyokimya Dergisi, 2018, 43, 57-63.	0.1	1
40	Protective effect of aqueous spinach () extract on spinal cord ischemia-reperfusion injury in rats. Veterinary Research Forum, 2018, 9, 187-191.	0.3	1
41	B7-H7 Suppression Increases the Expression of CTLA-4 and VISTA Genes in Gastric Cancer Cell Line. Immunoanalysis, 2022, 2, 1-1.	0.2	1
42	The role of histone deacetylase 3 in breast cancer. Medical Oncology, 2022, 39, 84.	1.2	1