

# Amir Hossein Doustimotlagh

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

781  
citations

566801

15  
h-index

610482

24  
g-index

55  
all docs

55  
docs citations

55  
times ranked

749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-sized FeO@SiO <sub>2</sub> -molecular imprinted polymer as a sorbent for dispersive solid-phase microextraction of melatonin in the methanolic extract of , biological, and water samples. <i>Talanta</i> , 2021, 221, 121620.	2.9	67
2	Hepatoprotective and antioxidant activity of watercress extract on acetaminophen-induced hepatotoxicity in rats. <i>Heliyon</i> , 2019, 5, e02072.	1.4	47
3	Metformin attenuates oxidative stress and liver damage after bile duct ligation in rats. <i>Research in Pharmaceutical Sciences</i> , 2019, 14, 122.	0.6	43
4	Genetic variants in long noncoding RNA H19 and MEG3 confer risk of type 2 diabetes in an Iranian population. <i>Gene</i> , 2018, 675, 265-271.	1.0	38
5	The hydroalcoholic extract of watercress attenuates protein oxidation, oxidative stress, and liver damage after bile duct ligation in rats. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14875-14884.	1.2	38
6	The effects of rosmarinic acid on oxidative stress parameters and inflammatory cytokines in lipopolysaccharide-induced peripheral blood mononuclear cells. <i>Molecular Biology Reports</i> , 2020, 47, 3557-3566.	1.0	33
7	Antioxidant and protective effect of <i>Stachys pilifera</i> Benth against nephrotoxicity induced by cisplatin in rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13190.	1.2	29
8	The modulatory effect of nitric oxide in pro- and anti-convulsive effects of vasopressin in PTZ-induced seizures threshold in mice. <i>Epilepsy Research</i> , 2016, 126, 134-140.	0.8	26
9	Selenium and its relationship with selenoprotein P and glutathione peroxidase in children and adolescents with Hashimoto's thyroiditis and hypothyroidism. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 34, 10-14.	1.5	26
10	Inactivation of the superoxide dismutase by malondialdehyde in the nonalcoholic fatty liver disease: a combined molecular docking approach to clinical studies. <i>Archives of Physiology and Biochemistry</i> , 2021, 127, 557-564.	1.0	26
11	Protective effect of <i>Nasturtium officinale</i> R. Br and quercetin against cyclophosphamide-induced hepatotoxicity in rats. <i>Molecular Biology Reports</i> , 2020, 47, 5001-5012.	1.0	24
12	Circulating levels of C1q/TNF-related protein 6 (CTRP6) in polycystic ovary syndrome. <i>IUBMB Life</i> , 2020, 72, 1449-1459.	1.5	24
13	The Promising Therapeutic and Preventive Properties of Anthocyanidins/Anthocyanins on Prostate Cancer. <i>Cells</i> , 2022, 11, 1070.	1.8	22
14	Hepatoprotective and antioxidant activity of hydroalcoholic extract of <i>Stachys pilifera</i> . Benth on acetaminophen-induced liver toxicity in male rats. <i>Heliyon</i> , 2019, 5, e03029.	1.4	20
15	A study on OPG/RANK/RANKL axis in osteoporotic bile duct-ligated rats and the involvement of nitrenergic and opioidergic systems. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 239.	0.6	20
16	Activation of the Glutathione Peroxidase by Metformin in the Bile-duct Ligation induced Liver Injury: In vivo Combined with Molecular Docking Studies. <i>Current Pharmaceutical Design</i> , 2018, 24, 3256-3263.	0.9	19
17	<i>Portulaca oleracea</i> methanolic extract attenuate bile duct ligation-induced acute liver injury through hepatoprotective and anti-inflammatory effects. <i>Heliyon</i> , 2021, 7, e07604.	1.4	16
18	Glucose-6-phosphate dehydrogenase inhibitor for treatment of severe COVID-19: Polydatin. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 197-199.	0.5	15

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19	Renoprotective Effects of <i>Origanum majorana</i> Methanolic L and Carvacrol on Ischemia/Reperfusion-Induced Kidney Injury in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	14
20	Nitroergic and opioidergic systems affect radiographic density and histomorphometric indices in bile-duct-ligated cirrhotic rats. <i>Histology and Histopathology</i> , 2017, 32, 743-749.	0.5	14
21	Redox imbalance and IL-17 responses in memory CD4 <sup>+</sup> T cells from patients with psoriasis. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12730.	1.3	12
22	Malvidin prevents lipopolysaccharide-induced oxidative stress and inflammation in human peripheral blood mononuclear cells. <i>IUBMB Life</i> , 2020, 72, 1504-1514.	1.5	12
23	Protective and therapeutic effects of ethanolic extract of <i>Nasturtium officinale</i> (watercress) and vitamin E against bleomycin-induced pulmonary fibrosis in rats. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 94.	0.6	12
24	Alteration in membrane protein, antioxidant status and hexokinase activity in erythrocytes of CCl <sub>4</sub> -induced cirrhotic rats. <i>Acta Medica Iranica</i> , 2014, 52, 795-803.	0.8	12
25	Erythrocytes Membrane Alterations Reflecting Liver Damage in CCl <sub>4</sub> -Induced Cirrhotic Rats: The Ameliorative Effect of Naltrexone. <i>Acta Medica Iranica</i> , 2016, 54, 631-639.	0.8	12
26	Effect of garlic intake on inflammatory mediators: a systematic review and meta-analysis of randomised controlled trials. <i>Postgraduate Medical Journal</i> , 2021, 97, 156-163.	0.9	11
27	Effects of <i>Nasturtium officinale</i> Extract on Antioxidant and Biochemical Parameters in Hemodialysis Patients: A Randomized Double-Blind Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	10
28	Extraction and Identification of Two Flavonoids in <i>Phlomis hyoscyamoides</i> as an Endemic Plant of Iran: The Role of Quercetin in the Activation of the Glutathione Peroxidase, the Improvement of the Hydroxyproline and Protein Oxidation in Bile Duct-Ligated Rats. <i>Current Computer-Aided Drug Design</i> , 2020, 16, 629-640.	0.8	9
29	Circulating Levels of Pro-inflammatory Cytokines in Patients with Nonalcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis. <i>Iranian Journal of Immunology</i> , 2019, 16, 327-333.	0.4	9
30	The Hydroalcoholic Extract of <i>Nasturtium officinale</i> Reduces Lung Inflammation and Oxidative Stress in an Ovalbumin-Induced Rat Model of Asthma. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	9
31	Trehalose and N-Acetyl Cysteine Alleviate Inflammatory Cytokine Production and Oxidative Stress in LPS-Stimulated Human Peripheral Blood Mononuclear Cells. <i>Immunological Investigations</i> , 2022, 51, 963-979.	1.0	8
32	Liposome Extract of <i>Stachys pilifera</i> Benth Effectively Improved Liver Damage due to Bile Duct Ligation Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	8
33	The influence of TRAIL, adiponectin and sclerostin alterations on bone loss in BDL-induced cirrhotic rats and the effect of opioid system blockade. <i>Life Sciences</i> , 2019, 233, 116706.	2.0	7
34	Exploring the binding mechanism of saccharin and sodium saccharin to promoter of human p53 gene by theoretical and experimental methods. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 548-564.	2.0	7
35	Phosphatidylserine nanoliposomes inhibit glucocorticoid-induced osteoporosis: A potential combination therapy with alendronate. <i>Life Sciences</i> , 2020, 257, 118033.	2.0	7
36	The Protective Effects of <i>Securigera securidaca</i> Seed Extract on Liver Injury Induced by Bile Duct Ligation in Rats. <i>BioMed Research International</i> , 2022, 2022, 1-12.	0.9	7

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37	Protective Effects of Hydroalcoholic Extract of <i>Rosa canina</i> Fruit on Vancomycin-Induced Nephrotoxicity in Rats. <i>Journal of Toxicology</i> , 2021, 2021, 1-9.	1.4	6
38	A Narrative Review on Therapeutic Potentials of Watercress in Human Disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	6
39	Chronic <i>Toxoplasma gondii</i> Infection Potentiates Parkinson's Disease Course in Mice Model. <i>Iranian Journal of Parasitology</i> , 2021, 16, 527-537.	0.6	6
40	Evaluation of the Antioxidant and Anticancer Activities of Hydroalcoholic Extracts of <i>Thymus daenensis</i> and <i>Stachys pilifera</i> Benth. <i>Journal of Toxicology</i> , 2022, 2022, 1-8.	1.4	6
41	Circulating mRNA and plasma levels of osteoprotegerin and receptor activator of NF- $\kappa$ B ligand in nonalcoholic fatty liver disease. <i>Biotechnology and Applied Biochemistry</i> , 2020, , .	1.4	5
42	Evaluation of the protective potential of hydroalcoholic extract of <i>Thymus daenensis</i> on acetaminophen-induced nephrotoxicity in rats. <i>Heliyon</i> , 2020, 6, e03898.	1.4	5
43	Novel osteoprotective nanocochleate formulation: A dual combination therapy-codelivery system against glucocorticoid induced osteoporosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102273.	1.7	5
44	Protective effects of hydroalcoholic extract of <i>Stachys pilifera</i> on paracetamol-induced nephrotoxicity in female rats. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 643.	0.6	5
45	Nephroprotective Effects of <i>Zataria multiflora</i> Boiss. Hydroalcoholic Extract, Carvacrol, and Thymol on Kidney Toxicity Induced by Cisplatin in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	4
46	The Effect of the Hydroalcoholic Extract of Watercress on the Levels of Protein Carbonyl, Inflammatory Markers, and Vitamin E in Chronic Hemodialysis Patients. <i>Biochemistry Research International</i> , 2021, 2021, 1-8.	1.5	4
47	A comparative study on the effect of blood collection tubes on stress oxidative markers. <i>PLoS ONE</i> , 2022, 17, e0266567.	1.1	4
48	Antioxidant and Anti-Inflammatory Effects of <i>Origanum majorana</i> L. Methanolic Extract on Bile Duct Ligation in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	3
49	Association between circulating visfatin and pre-eclampsia: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2606-2618.	0.7	2
50	Protective Effect of Hydroalcoholic Extract of <i>Stachys pilifera</i> on Oxidant-Antioxidant Status in Renal Ischemia/Reperfusion Injuries in Male Rats. <i>Journal of Toxicology</i> , 2021, 2021, 1-8.	1.4	2
51	Assessment of function, histopathological changes, and oxidative stress in liver tissue due to ionizing and non-ionizing radiations. <i>Caspian Journal of Internal Medicine</i> , 2020, 11, 315-323.	0.1	2
52	<i>Stachys pilifera</i> Benth: A Review of Its Botany, Phytochemistry, Therapeutic Potential, and Toxicology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	0.5	2
53	Natural Products in Combination Therapy for COVID-19: QT Prolongation and Urgent Guidance. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110324.	0.2	1
54	Repeated administration of fluvoxamine worsens gentamicin-induced nephrotoxicity in rats. <i>Journal of Reports in Pharmaceutical Sciences</i> , 2020, 9, 196.	0.5	0

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55	Acute Secondary Adrenal Insufficiency Misdiagnosed as Acute Cholecystitis. Case Reports in Endocrinology, 2021, 2021, 1-3.	0.2	0