

# Hamidreza Mohammadi

## List of Publications by Year in descending order

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33  
papers

766  
citations

586496

16  
h-index

620720

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quercetin ameliorates Di (2-ethylhexyl) phthalate-induced nephrotoxicity by inhibiting NF- $\kappa$ B signaling pathway. <i>Toxicology Research</i> , 2022, 11, 272-285.	0.9	9
2	Sodium dithionate (Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub> ) induces oxidative damage in mice mitochondria heart tissue. <i>Toxicology Reports</i> , 2022, 9, 1391-1397.	1.6	1
3	Caffeine attenuates seizure and brain mitochondrial disruption induced by Tramadol: the role of adenosinergic pathway. <i>Drug and Chemical Toxicology</i> , 2021, 44, 613-619.	1.2	15
4	Attenuation of liver mitochondrial oxidative damage by the extract and desulfo glucosinolate fraction of <i>Lepidium perfoliatum</i> L. seeds. <i>South African Journal of Botany</i> , 2021, 138, 377-385.	1.2	6
5	Mechanistic insight into toxicity of phthalates, the involved receptors, and the role of Nrf2, NF- $\kappa$ B, and PI3K/AKT signaling pathways. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35488-35527.	2.7	27
6	Synthesis and characterization of magnetite nanoparticles by co-precipitation method coated with biocompatible compounds and evaluation of in-vitro cytotoxicity. <i>Toxicology Reports</i> , 2021, 8, 331-336.	1.6	59
7	Evaluation of mitochondrial dysfunction due to oxidative stress in therapeutic, toxic and lethal concentrations of tramadol. <i>Toxicology Research</i> , 2021, 10, 1162-1170.	0.9	9
8	Tropisetron protects against brain aging via attenuating oxidative stress, apoptosis and inflammation: The role of SIRT1 signaling. <i>Life Sciences</i> , 2020, 248, 117452.	2.0	23
9	The implication of mitochondrial dysfunction and mitochondrial oxidative damage in di (2-ethylhexyl) phthalate induced nephrotoxicity in both <i>in vivo</i> and <i>in vitro</i> models. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 427-437.	1.3	29
10	Acrosome and chromatin integrity, oxidative stress, and expression of apoptosis-related genes in cryopreserved mouse epididymal spermatozoa treated with L-Carnitine. <i>Cryobiology</i> , 2020, 95, 171-176.	0.3	14
11	Magnesium Sulfate Attenuates Lethality and Oxidative Damage Induced by Different Models of Hypoxia in Mice. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	13
12	Highly Concentrated Multifunctional Silver Nanoparticle Fabrication through Green Reduction of Silver Ions in Terms of Mechanics and Therapeutic Potentials. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 19, 2140-2153.	0.9	4
13	Doxorubicin and liposomal doxorubicin induce senescence by enhancing nuclear factor kappa B and mitochondrial membrane potential. <i>Life Sciences</i> , 2019, 232, 116677.	2.0	12
14	Attenuation of brain mitochondria oxidative damage by <i>Albizia julibrissin</i> Durazz: neuroprotective and antiemetic effects. <i>Drug and Chemical Toxicology</i> , 2019, 42, 122-129.	1.2	6
15	Effects of L-Carnitine on the sperm parameters disorders, apoptosis of spermatogenic cells and testis histopathology in diabetic Rats. <i>International Journal of Reproductive BioMedicine</i> , 2019, 17, .	0.5	11
16	Wnt- $\beta$ -catenin Signaling Pathway, the Achilles' Heels of Cancer Multidrug Resistance. <i>Current Pharmaceutical Design</i> , 2019, 25, 4192-4207.	0.9	13
17	Organ toxicity attenuation by nanomicelles containing curcuminoids: Comparing the protective effects on tissues oxidative damage induced by diazinon. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 17-24.	1.0	8
18	Pyrethroid exposure and neurotoxicity: a mechanistic approach. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2019, 70, 74-89.	0.4	41

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19	Evidence for the Involvement of the Dopaminergic System in Seizure and Oxidative Damage Induced by Tramadol. <i>International Journal of Toxicology</i> , 2018, 37, 164-170.	0.6	40
20	Protective effect of captopril against diazinon induced nephrotoxicity and neurotoxicity via inhibition of ROS-NO pathway. <i>Drug and Chemical Toxicology</i> , 2018, 41, 287-293.	1.2	24
21	The Fixed-bed Column Study for Heavy Metals Removal from the Wastewater by Poly Acrylamide-co-acrylic Acid/Clinoptilolite Nanocomposite. <i>Nanoscience and Nanotechnology - Asia</i> , 2018, 8, .	0.3	1
22	Atorvastatin mitigates cyclophosphamide-induced hepatotoxicity via suppression of oxidative stress and apoptosis in rat model. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 440.	0.6	28
23	In Vitro Cysteine Reactivates Organophosphate Insecticide Dichlorvos-Inhibited Human Cholinesterases. <i>Sultan Qaboos University Medical Journal</i> , 2017, 17, e293-300.	0.3	8
24	Occurrence of aflatoxin M1 in commercial pasteurized milk samples in Sari, Mazandaran province, Iran. <i>Mycotoxin Research</i> , 2016, 32, 85-87.	1.3	15
25	Successful Treatment of Multiorgan Toxicity Induced by Explosive Agent With Repeated Hemodialysis: A Case Report. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 11, .	0.3	2
26	Oxidative damage induced by retching; antiemetic and neuroprotective role of <i>Sambucus ebulus</i> L.. <i>Cell Biology and Toxicology</i> , 2015, 31, 231-239.	2.4	45
27	Chemometrics models for assessment of oxidative stress risk in chrome-electroplating workers. <i>Drug and Chemical Toxicology</i> , 2015, 38, 174-179.	1.2	20
28	Different biokinetics of nanomedicines linking to their toxicity; an overview. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013, 21, 14.	0.9	66
29	Proposing boric acid as an antidote for aluminium phosphide poisoning by investigation of the chemical reaction between boric acid and phosphine. <i>Journal of Medical Hypotheses and Ideas</i> , 2013, 7, 21-24.	0.7	16
30	On the benefit of magnetic magnesium nanocarrier in cardiovascular toxicity of aluminum phosphide. <i>Toxicology and Industrial Health</i> , 2013, 29, 126-135.	0.6	35
31	Benefit of nanocarrier of magnetic magnesium in rat malathion-induced toxicity and cardiac failure using non-invasive monitoring of electrocardiogram and blood pressure. <i>Toxicology and Industrial Health</i> , 2011, 27, 417-429.	0.6	36
32	Prevention of malathion-induced depletion of cardiac cells mitochondrial energy and free radical damage by a magnetic magnesium-carrying nanoparticle. <i>Toxicology Mechanisms and Methods</i> , 2010, 20, 538-543.	1.3	41
33	Incidence of patulin contamination in apple juice produced in Iran. <i>Food Control</i> , 2005, 16, 165-167.	2.8	88