Hamidreza Mohammadi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Quercetin ameliorates Di (2-ethylhexyl) phthalate-induced nephrotoxicity by inhibiting NF-κB signaling pathway. Toxicology Research, 2022, 11, 272-285.	2.1	9
2	Sodium dithionate (Na2S2O4) induces oxidative damage in mice mitochondria heart tissue. Toxicology Reports, 2022, 9, 1391-1397.	3.3	1
3	Caffeine attenuates seizure and brain mitochondrial disruption induced by Tramadol: the role of adenosinergic pathway. Drug and Chemical Toxicology, 2021, 44, 613-619.	2.3	15
4	Attenuation of liver mitochondrial oxidative damage by the extract and desulfo glucosinolate fraction of Lepidium perfoliatum L. seeds. South African Journal of Botany, 2021, 138, 377-385.	2.5	6
5	Mechanistic insight into toxicity of phthalates, the involved receptors, and the role of Nrf2, NF-κB, and PI3K/AKT signaling pathways. Environmental Science and Pollution Research, 2021, 28, 35488-35527.	5.3	27
6	Synthesis and characterization of magnetite nanoparticles by co-precipitation method coated with biocompatible compounds and evaluation of in-vitro cytotoxicity. Toxicology Reports, 2021, 8, 331-336.	3.3	59
7	Evaluation of mitochondrial dysfunction due to oxidative stress in therapeutic, toxic and lethal concentrations of tramadol. Toxicology Research, 2021, 10, 1162-1170.	2.1	9
8	Tropisetron protects against brain aging via attenuating oxidative stress, apoptosis and inflammation: The role of SIRT1 signaling. Life Sciences, 2020, 248, 117452.	4.3	23
9	The implication of mitochondrial dysfunction and mitochondrial oxidative damage in di (2-ethylhexyl) phthalate induced nephrotoxicity in both <i>inÂvivo</i> and <i>inÂvitro</i> models. Toxicology Mechanisms and Methods, 2020, 30, 427-437.	2.7	29
10	Acrosome and chromatin integrity, oxidative stress, and expression of apoptosis-related genes in cryopreserved mouse epididymal spermatozoa treated with L-Carnitine. Cryobiology, 2020, 95, 171-176.	0.7	14
11	Magnesium Sulfate Attenuates Lethality and Oxidative Damage Induced by Different Models of Hypoxia in Mice. BioMed Research International, 2020, 2020, 1-8.	1.9	13
12	Highly Concentrated Multifunctional Silver Nanoparticle Fabrication through Green Reduction of Silver Ions in Terms of Mechanics and Therapeutic Potentials. Anti-Cancer Agents in Medicinal Chemistry, 2020, 19, 2140-2153.	1.7	4
13	Doxorubicin and liposomal doxorubicin induce senescence by enhancing nuclear factor kappa B and mitochondrial membrane potential. Life Sciences, 2019, 232, 116677.	4.3	12
14	Attenuation of brain mitochondria oxidative damage by <i>Albizia julibrissin</i> Durazz: neuroprotective and antiemetic effects. Drug and Chemical Toxicology, 2019, 42, 122-129.	2.3	6
15	Effects of L-Carnitine on the sperm parameters disorders, apoptosis of spermatogenic cells and testis histopathology in diabetic Rats. International Journal of Reproductive BioMedicine, 2019, 17, .	0.9	11
16	Wnt-β-catenin Signaling Pathway, the Achilles' Heels of Cancer Multidrug Resistance. Current Pharmaceutical Design, 2019, 25, 4192-4207.	1.9	13
17	Organ toxicity attenuation by nanomicelles containing curcuminoids: Comparing the protective effects on tissues oxidative damage induced by diazinon. Iranian Journal of Basic Medical Sciences, 2019, 22, 17-24.	1.0	8
18	Pyrethroid exposure and neurotoxicity: a mechanistic approach. Arhiv Za Higijenu Rada I Toksikologiju, 2019–70–74-89	0.7	41

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19	Evidence for the Involvement of the Dopaminergic System in Seizure and Oxidative Damage Induced by Tramadol. International Journal of Toxicology, 2018, 37, 164-170.	1.2	40
20	Protective effect of captopril against diazinon induced nephrotoxicity and neurotoxicity via inhibition of ROS-NO pathway. Drug and Chemical Toxicology, 2018, 41, 287-293.	2.3	24
21	The Fixed-bed Column Study for Heavy Metals Removal from the Wastewater by Poly Acrylamide-co-acrylic Acid/Clinoptilolite Nanocomposite. Nanoscience and Nanotechnology - Asia, 2018, 8, .	0.7	1
22	Atorvastatin mitigates cyclophosphamide-induced hepatotoxicity via suppression of oxidative stress and apoptosis in rat model. Research in Pharmaceutical Sciences, 2018, 13, 440.	1.8	28
23	In Vitro Cysteine Reactivates Organophosphate Insecticide Dichlorvos-Inhibited Human Cholinesterases. Sultan Qaboos University Medical Journal, 2017, 17, e293-300.	1.0	8
24	Occurrence of aflatoxin M1 in commercial pasteurized milk samples in Sari, Mazandaran province, Iran. Mycotoxin Research, 2016, 32, 85-87.	2.3	15
25	Successful Treatment of Multiorgan Toxicity Induced by Explosive Agent With Repeated Hemodialysis: A Case Report. Jundishapur Journal of Natural Pharmaceutical Products, 2016, 11, .	0.6	2
26	Oxidative damage induced by retching; antiemetic and neuroprotective role of Sambucus ebulus L Cell Biology and Toxicology, 2015, 31, 231-239.	5.3	45
27	Chemometrics models for assessment of oxidative stress risk in chrome-electroplating workers. Drug and Chemical Toxicology, 2015, 38, 174-179.	2.3	20
28	Different biokinetics of nanomedicines linking to their toxicity; an overview. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 14.	2.0	66
29	Proposing boric acid as an antidote for aluminium phosphide poisoning by investigation of the chemical reaction between boric acid and phosphine. Journal of Medical Hypotheses and Ideas, 2013, 7, 21-24.	0.7	16
30	On the benefit of magnetic magnesium nanocarrier in cardiovascular toxicity of aluminum phosphide. Toxicology and Industrial Health, 2013, 29, 126-135.	1.4	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. Toxicology and Industrial Health, 2011, 27, 417-429.	1.4	36
32	Prevention of malathion-induced depletion of cardiac cells mitochondrial energy and free radical damage by a magnetic magnesium-carrying nanoparticle. Toxicology Mechanisms and Methods, 2010, 20, 538-543.	2.7	41
33	Incidence of patulin contamination in apple juice produced in Iran. Food Control, 2005, 16, 165-167.	5.5	88