

# Mahvash Jafari

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

496  
citations

623188

14  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose- and time-dependent effects of sulfur mustard on antioxidant system in liver and brain of rat. <i>Toxicology</i> , 2007, 231, 30-39.	2.0	76
2	The role of oxidative stress in diazinon-induced tissues toxicity in Wistar and Norway rats. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 638-647.	1.3	56
3	Evaluation of plasma, erythrocytes, and brochoalveolar lavage fluid antioxidant defense system in sulfur mustard-injured patients. <i>Clinical Toxicology</i> , 2010, 48, 184-192.	0.8	47
4	Polyhydroxylated fullerene nanoparticles attenuate brain infarction and oxidative stress in rat model of ischemic stroke. <i>EXCLI Journal</i> , 2016, 15, 378-90.	0.5	41
5	Effects of paraoxon on serum biochemical parameters and oxidative stress induction in various tissues of Wistar and Norway rats. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 876-887.	2.0	33
6	Impact of eight weeks endurance training on biochemical parameters and obesity-induced oxidative stress in high fat diet-fed rats. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , 2016, 20, 30-36.	1.3	31
7	Antidiabetic, antioxidant, and antilipid peroxidative activities of <i>Dracocephalum polychaetum</i> shoot extract in streptozotocin-induced diabetic rats: <i>In vivo</i> and <i>in vitro</i> studies. <i>Pharmaceutical Biology</i> , 2016, 54, 272-278.	1.3	23
8	Response of liver antioxidant defense system to acute and chronic physical and psychological stresses in male rats. <i>EXCLI Journal</i> , 2014, 13, 161-71.	0.5	23
9	Protective effect of crocin against reperfusion-induced cardiac arrhythmias in anaesthetized rats. <i>EXCLI Journal</i> , 2012, 11, 20-9.	0.5	23
10	Multipotent bone marrow stromal cell therapy promotes endogenous cell proliferation following ischemic stroke. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1158-1167.	0.9	22
11	Modulatory effects of vitamin C on biochemical and oxidative changes induced by acute exposure to diazinon in rat various tissues: Prophylactic and therapeutic roles. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1619-1628.	1.0	19
12	Evaluation of modulatory effects of saffron ( <i>Crocus sativus</i> L.) aqueous extract on oxidative stress in ischemic stroke patients: a randomized clinical trial. <i>Nutritional Neuroscience</i> , 2022, 25, 1137-1146.	1.5	17
13	The effect of eight weeks endurance training and high-fat diet on appetite-regulating hormones in rat plasma. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 237-43.	1.0	17
14	Interaction of sulfur mustard with rat liver salt fractionated chromatin. <i>International Journal of Biological Macromolecules</i> , 2010, 46, 104-108.	3.6	15
15	Evaluation of the effects of different intensities of forced running wheel exercise on oxidative stress biomarkers in muscle, liver and serum of untrained rats. <i>Lab Animal</i> , 2020, 49, 119-125.	0.2	14
16	Evaluation of efforts in untrained Wistar rats following exercise on forced running wheel at maximal lactate steady state. <i>Journal of Exercise Nutrition &amp; Biochemistry</i> , 2017, 21, 26-32.	1.3	9
17	Induction of Oxidative Stress in Skin and Lung of Infected BALB/C Mice with Iranian Strain of <i>Leishmania major</i> (MRHO/IR/75/ER). <i>Iranian Journal of Parasitology</i> , 2014, 9, 60-9.	0.6	8
18	Simvastatin and bone marrow-derived mesenchymal stem cells (BMSCs) affects serum IgE and lung cytokines levels in sensitized mice. <i>Cytokine</i> , 2019, 113, 83-88.	1.4	6

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19	Strain-Related Differences on Response of Liver and Kidney Antioxidant Defense System in Two Rat Strains Following Diazinon Exposure. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2016, 18, .	0.1	5
20	Comparison of ameliorative effects of <i>Taraxacum syriacum</i> and N-acetylcysteine against acetaminophen-induced oxidative stress in rat liver and kidney. <i>Journal of Biochemistry</i> , 2021, 169, 337-350.	0.9	4
21	The role of apoptosis in the cellular response of liver and spleen of BALB/c mice in cutaneous leishmaniasis. <i>Iranian Journal of Medical Sciences</i> , 2015, 40, 133-42.	0.3	3
22	Evaluation of Prophylactic and Therapeutic Roles of N-Acetylcysteine on Biochemical and Oxidative Changes Induced by Acute Poisoning of Diazinon in Various Rat Tissues. <i>Current Chemical Biology</i> , 2020, 14, 100-116.	0.2	3
23	Atorvastatin inhibits brain oxidative stress of Streptozotocin-induced diabetic rat. <i>Journal of Experimental and Applied Animal Sciences</i> , 2013, 1, 35.	0.2	1