

Omid Farshad

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

561
citations

566801

15
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Betaine treatment protects liver through regulating mitochondrial function and counteracting oxidative stress in acute and chronic animal models of hepatic injury. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 75-86.	2.5	87
2	Cholestasis-associated reproductive toxicity in male and female rats: The fundamental role of mitochondrial impairment and oxidative stress. <i>Toxicology Letters</i> , 2019, 316, 60-72.	0.4	51
3	The mechanisms of arsenic-induced ovotoxicity, ultrastructural alterations, and autophagic related paths: An enduring developmental study in folliculogenesis of mice. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 110973.	2.9	51
4	Protective Role of Probiotic Supplements in Hepatic Steatosis: A Rat Model Study. <i>BioMed Research International</i> , 2020, 2020, 1-15.	0.9	31
5	Effect of Platelet-Rich Plasma on CCl ₄ -Induced Chronic Liver Injury in Male Rats. <i>International Journal of Hepatology</i> , 2014, 2014, 1-7.	0.4	29
6	The Footprints of Oxidative Stress and Mitochondrial Impairment in Arsenic Trioxide-Induced Testosterone Release Suppression in Pubertal and Mature F1-Male Balb/c Mice via the Downregulation of 3 β -HSD, 17 β -HSD, and CYP11a Expression. <i>Biological Trace Element Research</i> , 2020, 195, 125-134.	1.9	26
7	Spermatotoxic Effects of Single-Walled and Multi-Walled Carbon Nanotubes on Male Mice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 591558.	0.9	24
8	Chlorogenic acid supplementation improves skeletal muscle mitochondrial function in a rat model of resistance training. <i>Biologia (Poland)</i> , 2020, 75, 1221-1230.	0.8	24
9	Apoptosis-inducing factor plays a role in the pathogenesis of hepatic and renal injury during cholestasis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1191-1203.	1.4	24
10	The crucial role of oxidative stress in non-alcoholic fatty liver disease-induced male reproductive toxicity: the ameliorative effects of Iranian indigenous probiotics. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 247-265.	1.4	23
11	The Role of Mitochondrial Impairment and Oxidative Stress in the Pathogenesis of Lithium-Induced Reproductive Toxicity in Male Mice. <i>Frontiers in Veterinary Science</i> , 2021, 8, 603262.	0.9	22
12	Oral administration of thiol-reducing agents mitigates gut barrier disintegrity and bacterial lipopolysaccharide translocation in a rat model of biliary obstruction. <i>Current Research in Pharmacology and Drug Discovery</i> , 2020, 1, 10-18.	1.7	21
13	An in vivo and in vitro investigation on hepatoprotective effects of Pimpinella anisum seed essential oil and extracts against carbon tetrachloride-induced toxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 205-11.	1.0	20
14	The Nephroprotective Role of Carnosine Against Ifosfamide-Induced Renal Injury and Electrolytes Imbalance is Mediated Via the Regulation of Mitochondrial Function and Alleviation of Oxidative Stress. <i>Drug Research</i> , 2020, 70, 49-56.	0.7	19
15	In Vitro and In Vivo Evidence on the Role of Mitochondrial Impairment as a Mechanism of Lithium-Induced Nephrotoxicity. <i>Biological Trace Element Research</i> , 2021, 199, 1908-1918.	1.9	18
16	Betaine alleviates cholestasis-associated renal injury by mitigating oxidative stress and enhancing mitochondrial function. <i>Biologia (Poland)</i> , 2021, 76, 351-365.	0.8	15
17	Silymarin mitigates bile duct obstruction-induced cholemic nephropathy. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1301-1314.	1.4	12
18	Disturbed mitochondrial redox state and tissue energy charge in cholestasis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22846.	1.4	10

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19	Propylthiouracil-induced mitochondrial dysfunction in liver and its relevance to drug-induced hepatotoxicity. <i>Pharmaceutical Sciences</i> , 2017, 23, 95-102.	0.1	10
20	Manganese-Induced Nephrotoxicity Is Mediated through Oxidative Stress and Mitochondrial Impairment. <i>Journal of Renal and Hepatic Disorders</i> , 2020, 4, 1-10.	0.1	10
21	Effect of flaxseed oil on biochemical parameters, hormonal indexes and stereological changes in ovariectomized rats. <i>Veterinary Medicine and Science</i> , 2021, 7, 521-533.	0.6	9
22	<p>The Potential Neuroprotective Role of Citicoline in Hepatic Encephalopathy</p>. <i>Journal of Experimental Pharmacology</i> , 2020, Volume 12, 517-527.	1.5	8
23	Pentoxifylline mitigates cholestasis-related cholemic nephropathy. <i>Clinical and Experimental Hepatology</i> , 2021, 7, 377-389.	0.6	7
24	Carnosine Mitigates Biomarkers of Oxidative Stress, Improves Mitochondrial Function, and Alleviates Histopathological Alterations in the Renal Tissue of Cholestatic Rats. <i>Pharmaceutical Sciences</i> , 2020, 27, 32-45.	0.1	5
25	Effects of cimetidine and N-acetylcysteine on paraquat-induced acute lung injury in rats: a preliminary study. <i>Toxicological and Environmental Chemistry</i> , 2018, 100, 785-793.	0.6	4
26	Effects of Pentoxifylline in a Rat Model of Manganism: Evaluation of the Possible Toxicity. <i>Journal of Chemistry</i> , 2021, 2021, 1-9.	0.9	1