

# Forouzan Khodaei

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

783  
citations

623574

14  
h-index

580701

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taurine treatment preserves brain and liver mitochondrial function in a rat model of fulminant hepatic failure and hyperammonemia. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 514-520.	2.5	101
2	Effect of taurine on chronic and acute liver injury: Focus on blood and brain ammonia. <i>Toxicology Reports</i> , 2016, 3, 870-879.	1.6	88
3	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
4	Carnosine and Histidine Supplementation Blunt Lead-Induced Reproductive Toxicity through Antioxidative and Mitochondria-Dependent Mechanisms. <i>Biological Trace Element Research</i> , 2019, 187, 151-162.	1.9	72
5	Mechanism of valproic acid-induced Fanconi syndrome involves mitochondrial dysfunction and oxidative stress in rat kidney. <i>Nephrology</i> , 2018, 23, 351-361.	0.7	66
6	Sulfasalazine induces mitochondrial dysfunction and renal injury. <i>Renal Failure</i> , 2017, 39, 745-753.	0.8	62
7	Paradoxical effect of methimazole on liver mitochondria: In vitro and in vivo. <i>Toxicology Letters</i> , 2016, 259, 108-115.	0.4	44
8	Carnosine protects brain mitochondria under hyperammonemic conditions: Relevance to hepatic encephalopathy treatment. <i>PharmaNutrition</i> , 2017, 5, 58-63.	0.8	43
9	Fluoride impairs ovary development by affecting oogenesis and inducing oxidative stress and apoptosis in female zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , 2020, 256, 127105.	4.2	35
10	Ellagic acid improves muscle dysfunction in cuprizone-induced demyelinated mice via mitochondrial Sirt3 regulation. <i>Life Sciences</i> , 2019, 237, 116954.	2.0	30
11	Ammonia-induced mitochondrial impairment is intensified by manganese co-exposure: relevance to the management of subclinical hepatic encephalopathy and cirrhosis-associated brain injury. <i>Clinical and Experimental Hepatology</i> , 2019, 5, 109-117.	0.6	18
12	Effect of sodium benzoate on liver and kidney lipid peroxidation and antioxidant enzymes in mice. <i>Journal of Reports in Pharmaceutical Sciences</i> , 2019, 8, 217.	0.5	18
13	Influence of Calcium Supplementation against Fluoride-Mediated Osteoblast Impairment in Vitro: Involvement of the Canonical Wnt/ $\beta^2$ -Catenin Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10285-10295.	2.4	16
14	The protective effect of sodium benzoate on aluminum toxicity in PC12 cell line. <i>Research in Pharmaceutical Sciences</i> , 2017, 12, 391.	0.6	16
15	The effect of ellagic acid on spinal cord and sciatica function in a mice model of multiple sclerosis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22564.	1.4	15
16	Antimalarial Drugs-Induced Hepatic Injury in Rats and the Protective Role of Carnosine. <i>Pharmaceutical Sciences</i> , 2016, 22, 170-180.	0.1	13
17	Mitochondrial Effects of <i>Teucrium Polium</i> and <i>Prosopis Farcta</i> Extracts in Colorectal Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 103-109.	0.5	12
18	Cytotoxicity of metformin against HT29 colon cancer cells contributes to mitochondrial Sirt3 upregulation. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22662.	1.4	10

#	ARTICLE	IF	CITATIONS
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	Ameliorative role of aspirin in paraquat-induced lung toxicity via mitochondrial mechanisms. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22370.	1.4	8
21	Effect of Sodium Benzoate on Apoptosis and Mitochondrial Membrane Potential After Aluminum Toxicity in PC-12 Cell Line. <i>Iranian Journal of Toxicology</i> , 2020, 14, 237-244.	0.1	6
22	The Effect of a Traditional Preparation Containing Piper nigrum L. and Bunium persicum (Boiss.) B.Fedtsch. on Immobility Stress-Induced Memory Loss in Mice. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	5
23	Updated information on new coronavirus disease 2019 occurrence, drugs, and prediction of a potential receptor. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22594.	1.4	3
24	Long-Term Methadone Intake and Genotoxicity in Addicted Patients. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2015, 10, e17008.	0.3	3
25	Hormesis Effects of Nano- and Micro-sized Copper Oxide. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 2042-2054.	0.3	2