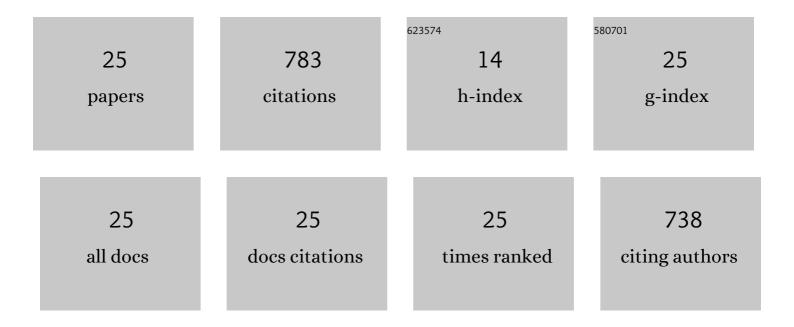
Forouzan Khodaei

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Taurine treatment preserves brain and liver mitochondrial function in a rat model of fulminant hepatic failure and hyperammonemia. Biomedicine and Pharmacotherapy, 2017, 86, 514-520.	2.5	101
2	Effect of taurine on chronic and acute liver injury: Focus on blood and brain ammonia. Toxicology Reports, 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. Biomedicine and Pharmacotherapy, 2018, 103, 75-86.	2.5	87
4	Carnosine and Histidine Supplementation Blunt Lead-Induced Reproductive Toxicity through Antioxidative and Mitochondria-Dependent Mechanisms. Biological Trace Element Research, 2019, 187, 151-162.	1.9	72
5	Mechanism of valproic acidâ€induced Fanconi syndrome involves mitochondrial dysfunction and oxidative stress in rat kidney. Nephrology, 2018, 23, 351-361.	0.7	66
6	Sulfasalazine induces mitochondrial dysfunction and renal injury. Renal Failure, 2017, 39, 745-753.	0.8	62
7	Paradoxical effect of methimazole on liver mitochondria: In vitro and in vivo. Toxicology Letters, 2016, 259, 108-115.	0.4	44
8	Carnosine protects brain mitochondria under hyperammonemic conditions: Relevance to hepatic encephalopathy treatment. PharmaNutrition, 2017, 5, 58-63.	0.8	43
9	Fluoride impairs ovary development by affecting oogenesis and inducing oxidative stress and apoptosis in female zebrafish (Danio rerio). Chemosphere, 2020, 256, 127105.	4.2	35
10	Ellagic acid improves muscle dysfunction in cuprizone-induced demyelinated mice via mitochondrial Sirt3 regulation. Life Sciences, 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. Clinical and Experimental Hepatology, 2019, 5, 109-117.	0.6	18
12	Effect of sodium benzoate on liver and kidney lipid peroxidation and antioxidant enzymes in mice. Journal of Reports in Pharmaceutical Sciences, 2019, 8, 217.	0.5	18
13	Influence of Calcium Supplementation against Fluoride-Mediated Osteoblast Impairment in Vitro: Involvement of the Canonical Wnt/β-Catenin Signaling Pathway. Journal of Agricultural and Food Chemistry, 2019, 67, 10285-10295.	2.4	16
14	The protective effect of sodium benzoate on aluminum toxicity in PC12 cell line. Research in Pharmaceutical Sciences, 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. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22564.	1.4	15
16	Antimalarial Drugs-Induced Hepatic Injury in Rats and the Protective Role of Carnosine. Pharmaceutical Sciences, 2016, 22, 170-180.	0.1	13
17	Mitochondrial Effects of Teucrium Polium and Prosopis Farcta Extracts in Colorectal Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2018, 19, 103-109.	0.5	12
18	Cytotoxicity of metformin against HT29 colon cancer cells contributes to mitochondrial Sirt3 upregulation. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22662.	1.4	10

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#	Article	IF	CITATIONS
19	Propylthiouracil-induced mitochondrial dysfunction in liver and its relevance to drug-induced hepatotoxicity. Pharmaceutical Sciences, 2017, 23, 95-102.	0.1	10
20	Ameliorative role of aspirin in paraquatâ€induced lung toxicity via mitochondrial mechanisms. Journal of Biochemical and Molecular Toxicology, 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. Iranian Journal of Toxicology, 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. BioMed Research International, 2021, 2021, 1-8.	0.9	5
23	Updated information on new coronavirus disease 2019 occurrence, drugs, and prediction of a potential receptor. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22594.	1.4	3
24	Long-Term Methadone Intake and Genotoxicity in Addicted Patients. Jundishapur Journal of Natural Pharmaceutical Products, 2015, 10, e17008.	0.3	3
25	Hormesis Effects of Nano- and Micro-sized Copper Oxide. Iranian Journal of Pharmaceutical Research, 2019, 18, 2042-2054.	0.3	2