

Vitali T Cheshchevik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rat liver mitochondrial damage under acute or chronic carbon tetrachloride-induced intoxication: Protection by melatonin and cranberry flavonoids. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 271-279.	1.3	45
2	Calcium-Induced Mitochondrial Permeability Transitions: Parameters of Ca ²⁺ Ion Interactions with Mitochondria and Effects of Oxidative Agents. <i>Journal of Membrane Biology</i> , 2017, 250, 225-236.	1.0	29
3	Physicochemical, antioxidant, DNA cleaving properties and antimicrobial activity of fisetin-copper chelates. <i>Journal of Inorganic Biochemistry</i> , 2018, 180, 101-118.	1.5	25
4	Corrections by melatonin of liver mitochondrial disorders under diabetes and acute intoxication in rats. <i>Cell Biochemistry and Function</i> , 2011, 29, 481-488.	1.4	22
5	Oxidative damage of rat liver mitochondria during exposure to t-butyl hydroperoxide. Role of Ca ²⁺ ions in oxidative processes. <i>Life Sciences</i> , 2013, 92, 1110-1117.	2.0	22
6	Cranberry flavonoids prevent toxic rat liver mitochondrial damage <i>in vivo</i> and scavenge free radicals <i>in vitro</i> . <i>Cell Biochemistry and Function</i> , 2015, 33, 202-210.	1.4	11
7	Position Impact of Hydroxy Groups on Spectral, Acid-Base Profiles and DNA Interactions of Several Monohydroxy Flavanones. <i>Molecules</i> , 2019, 24, 3049.	1.7	11
8	Role of mitochondrial calcium in hypochlorite induced oxidative damage of cells. <i>Biochimie</i> , 2021, 184, 104-115.	1.3	8
9	Redox regulation of mitochondrial functional activity by quinones. <i>Physiology International</i> , 2016, 103, 439-458.	0.8	7
10	Rat liver mitochondria impairments under acute carbon tetrachloride-induced intoxication. Effects of melatonin. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2010, 4, 187-195.	0.3	6
11	Ferutinin Induces Membrane Depolarization, Permeability Transition Pore Formation, and Respiration Uncoupling in Isolated Rat Liver Mitochondria by Stimulation of Ca ²⁺ -Permeability. <i>Journal of Membrane Biology</i> , 2018, 251, 563-572.	1.0	6
12	Hepatotoxic effects of acetaminophen. Protective properties of tryptophan derivatives. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2010, 4, 264-268.	0.2	4
13	Diabetes mellitus: Metabolic effects and oxidative stress. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2011, 5, 101-110.	0.3	0
14	INFLUENCE OF ESSENTIAL OILS OF ARTEMISIA ABSINTHIUM AND HUMULUS LUPULUS ON THE DYNAMICS OF THE MITOCHONDRIAL MEMBRANE POTENTIAL OF S. CEREVISIAE CELLS. , 2021, , .		0