

Vitali T Cheshchevik

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

147
citations

6
h-index

12
g-index

15
ext. papers

180
ext. citations

2.9
avg, IF

2.23
L-index

#	Paper	IF	Citations
13	Role of mitochondrial calcium in hypochlorite induced oxidative damage of cells. <i>Biochimie</i> , 2021 , 184, 104-115	4.6	2
12	Position Impact of Hydroxy Groups on Spectral, Acid-Base Profiles and DNA Interactions of Several Monohydroxy Flavanones. <i>Molecules</i> , 2019 , 24,	4.8	4
11	Ferutinin Induces Membrane Depolarization, Permeability Transition Pore Formation, and Respiration Uncoupling in Isolated Rat Liver Mitochondria by Stimulation of Ca-Permeability. <i>Journal of Membrane Biology</i> , 2018 , 251, 563-572	2.3	3
10	Physicochemical, antioxidant, DNA cleaving properties and antimicrobial activity of fisetin-copper chelates. <i>Journal of Inorganic Biochemistry</i> , 2018 , 180, 101-118	4.2	22
9	Calcium-Induced Mitochondrial Permeability Transitions: Parameters of Ca Ion Interactions with Mitochondria and Effects of Oxidative Agents. <i>Journal of Membrane Biology</i> , 2017 , 250, 225-236	2.3	16
8	Redox regulation of mitochondrial functional activity by quinones. <i>Physiology International</i> , 2016 , 103, 439-458	1.5	4
7	Cranberry flavonoids prevent toxic rat liver mitochondrial damage in vivo and scavenge free radicals in vitro. <i>Cell Biochemistry and Function</i> , 2015 , 33, 202-10	4.2	9
6	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, 1110-7	6.8	19
5	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, 271-9	4.6	39
4	Diabetes mellitus: Metabolic effects and oxidative stress. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2011 , 5, 101-110	0.7	
3	Corrections by melatonin of liver mitochondrial disorders under diabetes and acute intoxication in rats. <i>Cell Biochemistry and Function</i> , 2011 , 29, 481-8	4.2	20
2	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	0.7	5
1	Hepatotoxic effects of acetaminophen. Protective properties of tryptophan derivatives. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2010 , 4, 264-268	0.4	1