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List of Publications by Year in descending order

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26
papers

626
citations

623188

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580395

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26
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26
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Mancozeb impairs mitochondrial and bioenergetic activity in <i>Drosophila melanogaster</i> . <i>Heliyon</i> , 2021, 7, e06007.	1.4	4
2	Diphenyl diselenide blunts swimming training on mitochondrial liver redox adaptation mechanisms of aged animals. <i>Sport Sciences for Health</i> , 2020, 16, 281-290.	0.4	0
3	Guanosine protects against behavioural and mitochondrial bioenergetic alterations after mild traumatic brain injury. <i>Brain Research Bulletin</i> , 2020, 163, 31-39.	1.4	13
4	Guanosine protects against Ca ²⁺ -induced mitochondrial dysfunction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1438-1446.	2.5	10
5	Acute Exposure to Permethrin Modulates Behavioral Functions, Redox, and Bioenergetics Parameters and Induces DNA Damage and Cell Death in Larval Zebrafish. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-19.	1.9	15
6	Short-term sleep deprivation with exposure to nocturnal light alters mitochondrial bioenergetics in <i>Drosophila</i> . <i>Free Radical Biology and Medicine</i> , 2018, 120, 395-406.	1.3	39
7	Multiple mechanistic action of <i>Rosmarinus officinalis</i> L. extract against ethanol effects in an acute model of intestinal damage. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 454-459.	2.5	7
8	N-acetylcysteine inhibits Mancozeb-induced impairments to the normal development of zebrafish embryos. <i>Neurotoxicology and Teratology</i> , 2018, 68, 1-12.	1.2	23
9	Mancozeb exposure results in manganese accumulation and Nrf2-related antioxidant responses in the brain of common carp <i>Cyprinus carpio</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 15529-15540.	2.7	27
10	Caffeine and acetaminophen association: Effects on mitochondrial bioenergetics. <i>Life Sciences</i> , 2018, 193, 234-241.	2.0	21
11	<i>Anacardium microcarpum</i> Promotes Neuroprotection Dependently of AKT and ERK Phosphorylation but Does Not Prevent Mitochondrial Damage by 6-OHDA. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	6
12	Exposure of <i>Drosophila melanogaster</i> to Mancozeb Induces Oxidative Damage and Modulates Nrf2 and HSP70/83. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	23
13	<i>Eugenia uniflora</i> leaf essential oil promotes mitochondrial dysfunction in <i>Drosophila melanogaster</i> through the inhibition of oxidative phosphorylation. <i>Toxicology Research</i> , 2017, 6, 526-534.	0.9	28
14	Reversal of bioenergetics dysfunction by diphenyl diselenide is critical to protection against the acetaminophen-induced acute liver failure. <i>Life Sciences</i> , 2017, 180, 42-50.	2.0	11
15	<i>Senecio brasiliensis</i> impairs eclosion rate and induces apoptotic cell death in larvae of <i>Drosophila melanogaster</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 198, 45-57.	1.3	12
16	Free radical scavenging in vitro and biological activity of diphenyl diselenide-loaded nanocapsules: DPDS-NCS antioxidant and toxicological effects. <i>International Journal of Nanomedicine</i> , 2015, 10, 5663.	3.3	8
17	Effect of diselenide administration in thioacetamide-induced acute neurological and hepatic failure in mice. <i>Toxicology Research</i> , 2015, 4, 707-717.	0.9	12
18	An active lifestyle induces positive antioxidant enzyme modulation in peripheral blood mononuclear cells of overweight/obese postmenopausal women. <i>Life Sciences</i> , 2015, 121, 152-157.	2.0	17

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19	Neuroprotective Effect of Diphenyl Diselenide in a Experimental Stroke Model: Maintenance of Redox System in Mitochondria of Brain Regions. <i>Neurotoxicity Research</i> , 2014, 26, 317-330.	1.3	31
20	Protective action of ethanolic extract of <i>Rosmarinus officinalis</i> L. in gastric ulcer prevention induced by ethanol in rats. <i>Food and Chemical Toxicology</i> , 2013, 55, 48-55.	1.8	113
21	Antioxidant effect of organic purple grape juice on exhaustive exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 558-565.	0.9	18
22	Swimming Training Induces Liver Mitochondrial Adaptations to Oxidative Stress in Rats Submitted to Repeated Exhaustive Swimming Bouts. <i>PLoS ONE</i> , 2013, 8, e55668.	1.1	72
23	Acute Brain Damage Induced by Acetaminophen in Mice: Effect of Diphenyl Diselenide on Oxidative Stress and Mitochondrial Dysfunction. <i>Neurotoxicity Research</i> , 2012, 21, 334-344.	1.3	57
24	Inhibition of $\hat{\Gamma}$ -aminolevulinatase is not closely related to the development of hyperglycemia in alloxan-induced diabetic mice. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 443-451.	2.1	6
25	Protective effects of therapeutic cold and heat against the oxidative damage induced by a muscle strain injury in rats. <i>Journal of Sports Sciences</i> , 2010, 28, 923-935.	1.0	22
26	Butane-2,3-dionethiosemicarbazone: An oxime with antioxidant properties. <i>Chemico-Biological Interactions</i> , 2009, 177, 153-160.	1.7	31