

# Liana Cerioni

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Arsenite-Induced Mitochondrial Superoxide Formation: Time and Concentration Requirements for the Effects of the Metalloid on the Endoplasmic Reticulum and Mitochondria. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 62-71.	2.5	11
2	The compartmentalised nature of the mechanisms governing superoxide formation and scavenging in cells exposed to arsenite. <i>Toxicology and Applied Pharmacology</i> , 2019, 384, 114766.	2.8	7
3	Calcium signals between the ryanodine receptor- and mitochondria critically regulate the effects of arsenite on mitochondrial superoxide formation and on the ensuing survival vs apoptotic signaling. <i>Redox Biology</i> , 2019, 20, 285-295.	9.0	32
4	The dual role of mitochondrial superoxide in arsenite toxicity: Signaling at the boundary between apoptotic commitment and cytoprotection. <i>Toxicology and Applied Pharmacology</i> , 2018, 345, 26-35.	2.8	13
5	Arsenite induces DNA damage via mitochondrial ROS and induction of mitochondrial permeability transition. <i>BioFactors</i> , 2017, 43, 673-684.	5.4	27
6	Intramitochondrial Ascorbic Acid Enhances the Formation of Mitochondrial Superoxide Induced by Peroxynitrite via a Ca <sup>2+</sup> -Independent Mechanism. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1686.	4.1	4
7	U937 cell apoptosis induced by arsenite is prevented by low concentrations of mitochondrial ascorbic acid with hardly any effect mediated by the cytosolic fraction of the vitamin. <i>BioFactors</i> , 2015, 41, 101-110.	5.4	14
8	Intracellular dehydroascorbic acid inhibits SVCT2-dependent transport of ascorbic acid in mitochondria. <i>Pharmacological Research</i> , 2015, 99, 289-295.	7.1	8
9	The mitochondrial transporter of ascorbic acid functions with high affinity in the presence of low millimolar concentrations of sodium and in the absence of calcium and magnesium. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 1393-1401.	2.6	28
10	A novel biological role of dehydroascorbic acid: Inhibition of Na <sup>+</sup> -dependent transport of ascorbic acid. <i>Pharmacological Research</i> , 2014, 84, 12-17.	7.1	17
11	Sodium-dependent transport of ascorbic acid in U937 cell mitochondria. <i>IUBMB Life</i> , 2013, 65, 149-153.	3.4	35
12	Superoxide dictates the mode of U937 cell ascorbic acid uptake and prevents the enhancing effects of the vitamin to otherwise nontoxic levels of reactive oxygen/nitrogen species. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 467-474.	4.2	14
13	The Arachidonate-Dependent Survival Signaling Preventing Toxicity in Monocytes/Macrophages Exposed to Peroxynitrite. <i>Methods in Enzymology</i> , 2008, 441, 73-82.	1.0	18