# Liana Cerioni

List of Publications by Year
in descending order



| 13 | 228 | 933447 10 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 240 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sodiumâ€dependent transport of ascorbic acid in U937 cell mitochondria. IUBMB Life, 2013, 65, 149-153. | 3.4 | 35 |
| 2 | 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. Redox Biology, 2019, 20, 285-295. | 9.0 | 32 |
| 3 | 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. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 1393-1401. | 2.6 | 28 |
| 4 | Arsenite induces DNA damage via mitochondrial ROS and induction of mitochondrial permeability transition. BioFactors, 2017, 43, 673-684. | 5.4 | 27 |
| 5 | The Arachidonate-Dependent Survival Signaling Preventing Toxicity in Monocytes/Macrophages Exposed to Peroxynitrite. Methods in Enzymology, 2008, 441, 73-82. | 1.0 | 18 |
| 6 | A novel biological role of dehydroascorbic acid: Inhibition of Na+-dependent transport of ascorbic acid. Pharmacological Research, 2014, 84, 12-17. | 7.1 | 17 |
| 7 | 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. Journal of Nutritional Biochemistry, 2013, 24, 467-474. | 4.2 | 14 |
| 8 | 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. BioFactors, 2015, 41, 101-110. | 5.4 | 14 |
| 9 | The dual role of mitochondrial superoxide in arsenite toxicity: Signaling at the boundary between apoptotic commitment and cytoprotection. Toxicology and Applied Pharmacology, 2018, 345, 26-35. | 2.8 | 13 |
| 10 | Arsenite-Induced Mitochondrial Superoxide Formation: Time and Concentration Requirements for the Effects of the Metalloid on the Endoplasmic Reticulum and Mitochondria. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 62-71. | 2.5 | 11 |
| 11 | Intracellular dehydroascorbic acid inhibits SVCT2-dependent transport of ascorbic acid in mitochondria. Pharmacological Research, 2015, 99, 289-295. | 7.1 | 8 |
| 12 | The compartmentalised nature of the mechanisms governing superoxide formation and scavenging in cells exposed to arsenite. Toxicology and Applied Pharmacology, 2019, 384, 114766. | 2.8 | 7 |
| 13 | Intramitochondrial Ascorbic Acid Enhances the Formation of Mitochondrial Superoxide Induced by Peroxynitrite via a Ca2+-Independent Mechanism. International Journal of Molecular Sciences, 2017, 18, 1686. | 4.1 | 4 |