

Juan J RodrÃ-iguez-Mercado

List of Publications by Year in descending order

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534
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#	ARTICLE	IF	CITATIONS
1	Genetic toxicology of thallium: a review. <i>Drug and Chemical Toxicology</i> , 2013, 36, 369-383.	1.2	115
2	Genotoxic effects of vanadium(IV) in human peripheral blood cells. <i>Toxicology Letters</i> , 2003, 144, 359-369.	0.4	76
3	DNA damage induction in human cells exposed to vanadium oxides in vitro. <i>Toxicology in Vitro</i> , 2011, 25, 1996-2002.	1.1	66
4	Perfluorooctanoic acid disrupts gap junction intercellular communication and induces reactive oxygen species formation and apoptosis in mouse ovaries. <i>Environmental Toxicology</i> , 2019, 34, 92-98.	2.1	52
5	Genotoxicity assessment of human peripheral Lymphocytes induced by thallium(I) and thallium(III). <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 987-998.	0.6	22
6	Chromosomal damage induced by vanadium oxides in human peripheral lymphocytes. <i>Drug and Chemical Toxicology</i> , 2010, 33, 97-102.	1.2	21
7	Evaluation of cytogenetic and DNA damage caused by thallium(I) acetate in human blood cells. <i>Environmental Toxicology</i> , 2015, 30, 572-580.	2.1	18
8	Effect on the offspring of pregnant females CD-1 mice treated with a single thallium(I) application. <i>Reproductive Toxicology</i> , 2019, 90, 1-7.	1.3	10
9	Premature chromatid separation and altered proliferation of human leukocytes treated with vanadium (III) oxide. <i>Drug and Chemical Toxicology</i> , 2017, 40, 457-462.	1.2	7
10	Effect of perfluorohexane sulfonate on pig oocyte maturation, gap-junctional intercellular communication, mitochondrial membrane potential and DNA damage in cumulus cells in vitro. <i>Toxicology in Vitro</i> , 2021, 70, 105011.	1.1	7
11	In vitro DNA damage by Casiopeina II-gly in human blood cells. <i>Drug and Chemical Toxicology</i> , 2017, 40, 164-170.	1.2	5
12	Genotoxicity of Casiopeina III-Ea in mouse bone marrow cells. <i>Drug and Chemical Toxicology</i> , 2017, 40, 333-338.	1.2	4
13	Vanadium oxides modify the expression levels of the p21, p53, and Cdc25C proteins in human lymphocytes treated in vitro. <i>Environmental Toxicology</i> , 2021, 36, 1536-1543.	2.1	3
14	Genotoxicity and cytotoxicity evaluation of two thallium compounds using the <i>Drosophila</i> wing somatic mutation and recombination test. <i>Heliyon</i> , 2021, 7, e07087.	1.4	2
15	Vanadium(IV) oxide affects embryonic development in mice. <i>Environmental Toxicology</i> , 2022, 37, 1587-1596.	2.1	2