

Diego Luis Ribeiro

List of Publications by Year in descending order

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31
papers

452
citations

759055

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32
docs citations

32
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome and DNA methylation changes modulated by sulforaphane induce cell cycle arrest, apoptosis, DNA damage, and suppression of proliferation in human liver cancer cells. <i>Food and Chemical Toxicology</i> , 2020, 136, 111047.	1.8	50
2	Lead (Pb) exposure induces disturbances in epigenetic status in workers exposed to this metal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1098-1105.	1.1	44
3	LDH, proliferation curves and cell cycle analysis are the most suitable assays to identify and characterize new phytotherapeutic compounds. <i>Cytotechnology</i> , 2016, 68, 2729-2744.	0.7	34
4	Antimutagenicity and induction of antioxidant defense by flavonoid rich extract of <i>Myrcia bella</i> Cambess. in normal and tumor gastric cells. <i>Journal of Ethnopharmacology</i> , 2015, 176, 345-355.	2.0	29
5	Validation of a RP-HPLC-DAD Method for Chamomile (<i>Matricaria recutita</i>) Preparations and Assessment of the Marker, Apigenin-7-glucoside, Safety and Anti-Inflammatory Effect. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	27
6	Caffeic acid and chlorogenic acid cytotoxicity, genotoxicity and impact on global DNA methylation in human leukemic cell lines. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190347.	0.6	26
7	Cytotoxic and genotoxic effects of high concentrations of the immunosuppressive drugs cyclosporine and tacrolimus in MRC-5 cells. <i>Experimental and Toxicologic Pathology</i> , 2015, 67, 179-187.	2.1	22
8	Cytotoxic, genotoxic, and oxidative stress-inducing effect of an l-amino acid oxidase isolated from <i>Bothrops jararacussu</i> venom in a co-culture model of HepG2 and HUVEC cells. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 425-432.	3.6	22
9	The toxin BjuSSuLAAO-II induces oxidative stress and DNA damage, upregulates the inflammatory cytokine genes TNF and IL6, and downregulates the apoptotic-related genes BAX, BCL2 and RELA in human Caco-2 cells. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 212-219.	3.6	19
10	Protective effects of the exopolysaccharide Lasiodiplodan against DNA damage and inflammation induced by doxorubicin in rats: Cytogenetic and gene expression assays. <i>Toxicology</i> , 2017, 376, 66-74.	2.0	18
11	Adaptive epigenetic response of glutathione (GSH)-related genes against lead (Pb)-induced toxicity, in individuals chronically exposed to the metal. <i>Chemosphere</i> , 2021, 269, 128758.	4.2	15
12	Mutagenicity of two herbicides widely used on soybean crops by the <i>Allium cepa</i> test. <i>Cytotechnology</i> , 2016, 68, 1215-1222.	0.7	13
13	Direct and Indirect Anthropogenic Contamination in Water Sources: Evaluation of Chromosomal Stability and Cytotoxicity Using the <i>Allium cepa</i> Test. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 216-220.	1.3	12
14	Analysis of the cytotoxic, genotoxic, mutagenic, and pro-oxidant effect of synephrine, a component of thermogenic supplements, in human hepatic cells in vitro. <i>Toxicology</i> , 2019, 422, 25-34.	2.0	12
15	<i>Fridericia platyphylla</i> (Cham.) L.G. Lohmann root extract exerts cytotoxic and antiproliferative effects on gastric tumor cells and downregulates BCL-XL, BIRC5, and MET genes. <i>Human and Experimental Toxicology</i> , 2020, 39, 338-354.	1.1	12
16	Association Between miR-148a and DNA Methylation Profile in Individuals Exposed to Lead (Pb). <i>Frontiers in Genetics</i> , 2021, 12, 620744.	1.1	12
17	Chemical and biological characterisation of <i>Machaerium hirtum</i> (Vell.) Stellfeld: absence of cytotoxicity and mutagenicity and possible chemopreventive potential. <i>Mutagenesis</i> , 2016, 31, 147-160.	1.0	10
18	Vitamin D supplementation alters the expression of genes associated with hypertension and did not induce DNA damage in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 299-313.	1.1	10

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19	A Synthetic Snake-Venom-Based Tripeptide Protects PC12 Cells from the Neurotoxicity of Acrolein by Improving Axonal Plasticity and Bioenergetics. <i>Neurotoxicity Research</i> , 2020, 37, 227-237.	1.3	9
20	Genotoxic Effects of Water from São Francisco River, Brazil, in <i>Astyanax paranae</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 274-279.	1.3	7
21	BjussuLAAO-II induces cytotoxicity and alters DNA methylation of cell-cycle genes in monocultured/co-cultured HepG2 cells. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e147618.	0.8	7
22	The Antitumoral/Antimetastatic Action of the Flavonoid Brachyidin A in Metastatic Prostate Tumor Spheroids In Vitro Is Mediated by (Parthanatos) PARP-Related Cell Death. <i>Pharmaceutics</i> , 2022, 14, 963.	2.0	7
23	Synephrine and caffeine combination promotes cytotoxicity, DNA damage and transcriptional modulation of apoptosis-related genes in human HepG2 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 868-869, 503375.	0.9	6
24	Aglycone flavonoid brachyidin A shows selective cytotoxicity and antitumoral activity in human metastatic prostate (DU145) cancer cells. <i>Cytotechnology</i> , 2021, 73, 761-774.	0.7	6
25	Phytochemical study and evaluation of cytotoxicity, mutagenicity, cell cycle kinetics and gene expression of <i>Bauhinia holophylla</i> (Bong.) Steud. in HepG2 cells in vitro. <i>Cytotechnology</i> , 2018, 70, 713-728.	0.7	5
26	Effects of sulforaphane on the oxidative response, apoptosis, and the transcriptional profile of human stomach mucosa cells in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 854-855, 503201.	0.9	5
27	Selective anticancer effects of <i>Serjania marginata</i> Casar. extract in gastric cells are mediated by antioxidant response. <i>Environmental Toxicology</i> , 2021, 36, 1544-1556.	2.1	4
28	Mutagenic and genotoxic activities of Phospholipase A2 Bothropstoxin-I from <i>Bothrops jararacussu</i> in <i>Drosophila melanogaster</i> and human cell lines. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1602-1610.	3.6	3
29	Anticancer activities of Brachyidin C in human prostate tumor cells (DU145) grown in 2D and 3D models: Stimulation of cell death and downregulation of metalloproteinases in spheroids. <i>Chemical Biology and Drug Design</i> , 2022, 100, 747-762.	1.5	3
30	p-synephrine induces transcriptional changes via the cAMP/PKA pathway but not cytotoxicity or mutagenicity in human gastrointestinal cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 196-212.	1.1	2
31	DNA Damage and Apoptotic Effects in Water Samples of a Brazilian River Protected by the HELP Program of UNESCO. <i>Exposure and Health</i> , 2019, 11, 291-296.	2.8	1