

Lusãcnea M Antunes

List of Publications by Year in descending order

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140
papers

3,833
citations

126907

33
h-index

168389

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146
all docs

146
docs citations

146
times ranked

5478
citing authors

#	ARTICLE	IF	CITATIONS
1	PROTECTIVE EFFECTS OF VITAMIN C AGAINST CISPLATIN-INDUCED NEPHROTOXICITY AND LIPID PEROXIDATION IN ADULT RATS: A DOSE-DEPENDENT STUDY. <i>Pharmacological Research</i> , 2000, 41, 405-411.	7.1	206
2	Effects of the antioxidants curcumin or selenium on cisplatin-induced nephrotoxicity and lipid peroxidation in rats. <i>Pharmacological Research</i> , 2001, 43, 145-150.	7.1	159
3	Cyto and genotoxicity of gold nanoparticles in human hepatocellular carcinoma and peripheral blood mononuclear cells. <i>Toxicology Letters</i> , 2012, 215, 119-125.	0.8	134
4	The effects of oral glutamine on cisplatin-induced nephrotoxicity in rats. <i>Pharmacological Research</i> , 2003, 47, 517-522.	7.1	132
5	Radicais livres e os principais antioxidantes da dieta. <i>Revista De Nutricao</i> , 1999, 12, 123-130.	0.4	104
6	Resveratrol attenuates cisplatin-induced nephrotoxicity in rats. <i>Archives of Toxicology</i> , 2008, 82, 363-370.	4.2	102
7	Antioxidant action of bixin against cisplatin-induced chromosome aberrations and lipid peroxidation in rats. <i>Pharmacological Research</i> , 2001, 43, 561-566.	7.1	99
8	Effects of the antioxidants curcumin and vitamin C on cisplatin-induced clastogenesis in Wistar rat bone marrow cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 465, 131-137.	1.7	94
9	Evaluation of the genotoxic and antigenotoxic effects after acute and subacute treatments with açaí pulp (<i>Euterpe oleracea</i> Mart.) on mice using the erythrocytes micronucleus test and the comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 695, 22-28.	1.7	86
10	Effects of high doses of vitamins C and E against doxorubicin-induced chromosomal damage in Wistar rat bone marrow cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1998, 419, 137-143.	1.7	80
11	Curcumin reduces cisplatin-induced neurotoxicity in NGF-differentiated PC12 cells. <i>NeuroToxicology</i> , 2013, 34, 205-211.	3.0	76
12	Low levels of methylmercury induce DNA damage in rats: protective effects of selenium. <i>Archives of Toxicology</i> , 2009, 83, 249-254.	4.2	68
13	Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats. <i>Archives of Toxicology</i> , 2011, 85, 1151-1157.	4.2	68
14	Genotoxic and mutagenic effects of erythrosine B, a xanthene food dye, on HepG2 cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 3447-3451.	3.6	63
15	Genotoxic effects of aluminum, iron and manganese in human cells and experimental systems: A review of the literature. <i>Human and Experimental Toxicology</i> , 2011, 30, 1435-1444.	2.2	56
16	Evaluation of the cytotoxicity and genotoxicity of curcumin in PC12 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 675, 29-34.	1.7	52
17	Genotoxic effect of Bothrops snake venoms and isolated toxins on human lymphocyte DNA. <i>Toxicon</i> , 2013, 65, 9-14.	1.6	52
18	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.	3.6	50

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19	Bixin and lycopene modulation of free radical generation induced by cisplatinâ€“DNA interaction. <i>Food Chemistry</i> , 2009, 113, 1113-1118.	8.2	46
20	Lutein improves antioxidant defense in vivo and protects against DNA damage and chromosome instability induced by cisplatin. <i>Archives of Toxicology</i> , 2010, 84, 811-822.	4.2	46
21	Dietary carotenoid lutein protects against DNA damage and alterations of the redox status induced by cisplatin in human derived HepG2 cells. <i>Toxicology in Vitro</i> , 2012, 26, 288-294.	2.4	44
22	Evaluating the microbicidal, antiparasitic and antitumor effects of CR-LAAO from <i>Calloselasma rhodostoma</i> venom. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 489-497.	7.5	44
23	CR-LAAO, an L-amino acid oxidase from <i>Calloselasma rhodostoma</i> venom, as a potential tool for developing novel immunotherapeutic strategies against cancer. <i>Scientific Reports</i> , 2017, 7, 42673.	3.3	44
24	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.	2.3	44
25	Evaluation of distribution, redox parameters, and genotoxicity in Wistar rats co-exposed to silver and titanium dioxide nanoparticles. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1156-1165.	2.3	44
26	Evaluation of the clastogenicity and anticlastogenicity of the carotenoid bixin in human lymphocyte cultures. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 585, 113-119.	1.7	41
27	Protective effect of bixin on cisplatin-induced genotoxicity in PC12 cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 335-340.	3.6	40
28	Evaluation of the genotoxicity of <i>Crotalus durissus terrificus</i> snake venom and its isolated toxins on human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 724, 59-63.	1.7	39
29	Effect of methionineâ€“deficient and methionineâ€“supplemented diets on the hepatic oneâ€“carbon and lipid metabolism in mice. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1502-1512.	3.3	39
30	Antitumor potential of the myotoxin BthTX-I from <i>Bothrops jararacussu</i> snake venom: evaluation of cell cycle alterations and death mechanisms induced in tumor cell lines. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2015, 21, 44.	1.4	39
31	Cytotoxicity, mutagenicity, oxidative stress and mitochondrial impairment in human hepatoma (HepG2) cells exposed to copper oxide, copper-iron oxide and carbon nanoparticles.. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109982.	6.0	38
32	Protective effects of the amino acid glutamine and of ascorbic acid against chromosomal damage induced by doxorubicin in mammalian cells. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1998, 18, 153-161.	0.8	37
33	Protection and induction of chromosomal damage by vitamin C in human lymphocyte cultures. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1999, 19, 53-59.	0.8	36
34	The cosmetic dye quinoline yellow causes DNA damage in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 777, 54-61.	1.7	34
35	Novel lawsone-containing ruthenium(II) complexes: Synthesis, characterization and anticancer activity on 2D and 3D spheroid models of prostate cancer cells. <i>Bioorganic Chemistry</i> , 2019, 85, 455-468.	4.1	34
36	Protective effect of thiourea, a hydroxyl-radical scavenger, on curcumin-induced chromosomal aberrations in an in vitro mammalian cell system. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2001, 21, 175-180.	0.8	33

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37	Effects of the olive, extra virgin olive and canola oils on cisplatin-induced clastogenesis in Wistar rats. <i>Food and Chemical Toxicology</i> , 2004, 42, 1291-1297.	3.6	33
38	Protective Effects of the Flavonoid Chrysin against Methylmercury-Induced Genotoxicity and Alterations of Antioxidant Status, <i>In Vivo</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-7.	4.0	32
39	Evaluation of the Antihypertensive Properties of Yellow Passion Fruit Pulp (<i>Passiflora edulis</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 28-32.	5.8	30
40	Hepatic lacI and cII mutation in transgenic (LIZ) rats treated with dimethylnitrosamine. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1998, 419, 131-135.	1.7	28
41	Modulatory effects of curcumin on the chromosomal damage induced by doxorubicin in Chinese hamster ovary cells. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1999, 19, 1-8.	0.8	28
42	Comparative study of β -carotene and microencapsulated β -carotene: Evaluation of their genotoxic and antigenotoxic effects. <i>Food and Chemical Toxicology</i> , 2012, 50, 1418-1424.	3.6	28
43	top Mutagenicidade e antimutagenicidade dos principais corantes para alimentos. <i>Revista De Nutricao</i> , 2000, 13, 81-88.	0.4	27
44	Genotoxicity assessment of Copaiba oil and its fractions in Swiss mice. <i>Genetics and Molecular Biology</i> , 2012, 35, 664-672.	1.3	27
45	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.	1.2	27
46	Clinical and Vitamin Response to a Short-Term Multi-Micronutrient Intervention in Brazilian Children and Teens: From Population Data to Interindividual Responses. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700613.	3.3	27
47	Cytogenetic analysis in lymphocytes from workers occupationally exposed to low levels of ionizing radiation. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 228-233.	4.0	26
48	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.	1.3	26
49	Comparative effects of acute and subacute lycopene administration on chromosomal aberrations induced by cisplatin in male rats. <i>Food and Chemical Toxicology</i> , 2006, 44, 1334-1339.	3.6	25
50	Evaluation of toxic effects of a diet containing fish contaminated with methylmercury in rats mimicking the exposure in the Amazon riverside population. <i>Environmental Research</i> , 2011, 111, 1074-1082.	7.5	25
51	An evaluation, using the comet assay and the micronucleus test, of the antigenotoxic effects of chlorophyll b in mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 725, 50-56.	1.7	25
52	CR-LAAO antileukemic effect against Bcr-Abl + cells is mediated by apoptosis and hydrogen peroxide. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 309-320.	7.5	25
53	Cytotoxic and genotoxic monitoring of sickle cell anaemia patients treated with hydroxyurea. <i>Clinical and Experimental Medicine</i> , 2006, 6, 33-37.	3.6	23
54	Modulatory effects of the antioxidant ascorbic acid on the direct genotoxicity of doxorubicin in somatic cells of <i>Drosophila melanogaster</i> . <i>Genetics and Molecular Biology</i> , 2007, 30, 449-455.	1.3	23

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55	Prevalence of micronuclei in exfoliated uterine cervical cells from patients with risk factors for cervical cancer. <i>Sao Paulo Medical Journal</i> , 2008, 126, 323-328.	0.9	23
56	Bixin and norbixin protect against DNA damage and alterations of redox status induced by methylmercury exposure in vivo. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 535-541.	2.2	23
57	Evaluation of curcumin and cisplatin-induced DNA damage in PC12 cells by the alkaline comet assay. <i>Human and Experimental Toxicology</i> , 2010, 29, 635-643.	2.2	22
58	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.	7.5	22
59	The effects of oral glutamine on cisplatin-induced genotoxicity in Wistar rat bone marrow cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 518, 65-70.	1.7	21
60	The effects of dietary supplementation of methionine on genomic stability and p53 gene promoter methylation in rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 722, 78-83.	1.7	20
61	Antigenotoxic Effects of Piqui (Caryocar villosum) in Multiple Rat Organs. <i>Plant Foods for Human Nutrition</i> , 2012, 67, 171-177.	3.2	20
62	Diet carotenoid lutein modulates the expression of genes related to oxygen transporters and decreases DNA damage and oxidative stress in mice. <i>Food and Chemical Toxicology</i> , 2014, 70, 205-213.	3.6	20
63	Modulation of gene expression and cell cycle by botryosphaeran, a (1 \rightarrow 3)(1 \rightarrow 6)- β -d-glucan in human lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 214-221.	7.5	20
64	Vitamin D3 deficiency increases DNA damage and the oxidative burst of neutrophils in a hypertensive rat model. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 798-799, 19-26.	1.7	20
65	Overtraining is associated with DNA damage in blood and skeletal muscle cells of Swiss mice. <i>BMC Physiology</i> , 2013, 13, 11.	3.6	19
66	Comparative study of curcumin and curcumin formulated in a solid dispersion: Evaluation of their antigenotoxic effects. <i>Genetics and Molecular Biology</i> , 2015, 38, 490-498.	1.3	19
67	Polymorphism of Metallothionein 2A Modifies Lead Body Burden in Workers Chronically Exposed to the Metal. <i>Public Health Genomics</i> , 2016, 19, 47-52.	1.0	19
68	The toxin B β 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.	7.5	19
69	Anticlastogenic effect of vitamin C on cisplatin in vivo. <i>Genetics and Molecular Biology</i> , 1999, 22, 415-417.	1.3	19
70	Coenzyme Q10 and its effects in the treatment of neurodegenerative diseases. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 607-618.	1.2	18
71	Intron 4 polymorphism of the endothelial nitric oxide synthase (eNOS) gene is associated with decreased NO production in a mercury-exposed population. <i>Science of the Total Environment</i> , 2012, 414, 708-712.	8.0	18
72	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.	4.2	18

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73	Cytogenetic biomonitoring of inhabitants of a large uranium mineralization area: the municipalities of Monte Alegre, Prainha, and Alenquer, in the State of Pará, Brazil. <i>Cell Biology and Toxicology</i> , 2010, 26, 403-419.	5.3	17
74	Effects of Lead Exposure and Genetic Polymorphisms on ALAD and GPx Activities in Brazilian Battery Workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1073-1081.	2.3	17
75	Protective effects of niacin against methylmercury-induced genotoxicity and alterations in antioxidant status in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 174-183.	2.3	17
76	Maternal vitamin B ₆ deficient or supplemented diets on expression of genes related to GABAergic, serotonergic, or glutamatergic pathways in hippocampus of rat dams and their offspring. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1615-1624.	3.3	16
77	Antioxidantes da dieta como inibidores da nefrotoxicidade induzida pelo antitumoral cisplatina. <i>Revista De Nutricao</i> , 2004, 17, 89-96.	0.4	15
78	Acetylsalicylic acid exhibits anticlastogenic effects on cultured human lymphocytes exposed to doxorubicin. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 626, 155-161.	1.7	15
79	The protective effect of Canova homeopathic medicine in cyclophosphamide-treated non-human primates. <i>Food and Chemical Toxicology</i> , 2012, 50, 4412-4420.	3.6	15
80	Coenzyme Q10 protects Pc12 cells from cisplatin-induced DNA damage and neurotoxicity. <i>NeuroToxicology</i> , 2013, 36, 10-16.	3.0	15
81	Methionine concentration in the diet has a tissue-specific effect on chromosomal stability in female mice. <i>Food and Chemical Toxicology</i> , 2013, 62, 456-462.	3.6	15
82	<i>Chrysobalanus icaco</i> L. fruits inhibit NADPH oxidase complex and protect DNA against doxorubicin-induced damage in Wistar male rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 885-893.	2.3	15
83	Ruthenium (II) complex cis-[Ru(Å ² -O ₂ CC ₇ H ₇ O ₂)(dppm) ₂]PF ₆ -hmx _{bato} induces ROS-mediated apoptosis in lung tumor cells producing selective cytotoxicity. <i>Scientific Reports</i> , 2020, 10, 15410.	3.3	15
84	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.	8.2	15
85	Effects of selenium pretreatment on cisplatin-induced chromosome aberrations in Wistar rats. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2000, 20, 341-348.	0.8	14
86	Effect of annatto on micronuclei induction by direct and indirect mutagens in HepG2 cells. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 808-814.	2.2	13
87	Heterologous expression and biochemical and functional characterization of a recombinant alpha-type myotoxin inhibitor from <i>Bothrops alternatus</i> snake. <i>Biochimie</i> , 2014, 105, 119-128.	2.6	13
88	Effects of maternal vitamin B6 deficiency and over-supplementation on DNA damage and oxidative stress in rat dams and their offspring. <i>Food and Chemical Toxicology</i> , 2015, 80, 201-205.	3.6	13
89	Effect of bixin on DNA damage and cell death induced by doxorubicin in HL60 cell line. <i>Human and Experimental Toxicology</i> , 2016, 35, 1319-1327.	2.2	13
90	<i>Bothrops moojeni</i> L-amino acid oxidase induces apoptosis and epigenetic modulation on Bcr-Abl+ cells. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200123.	1.4	13

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91	Genotoxic studies in hypertensive and normotensive rats treated with amiodarone. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 657, 155-159.	1.7	12
92	Chemopreventive effect and lack of genotoxicity and mutagenicity of the exopolysaccharide botryosphaeran on human lymphocytes. Toxicology in Vitro, 2016, 36, 18-25.	2.4	12
93	Analysis of the cytotoxic, genotoxic, mutagenic, and pro-oxidant effect of synephrine, a component of thermogenic supplements, in human hepatic cells in vitro. Toxicology, 2019, 422, 25-34.	4.2	12
94	A��sai pulp supplementation as a nutritional strategy to prevent oxidative damage, improve oxidative status, and modulate blood lactate of male cyclists. European Journal of Nutrition, 2020, 59, 2985-2995.	3.9	12
95	Association Between miR-148a and DNA Methylation Profile in Individuals Exposed to Lead (Pb). Frontiers in Genetics, 2021, 12, 620744.	2.3	12
96	Antigenotoxic Properties of Chlorophyll b Against Cisplatin-Induced DNA Damage and its Relationship with Distribution of Platinum and Magnesium In Vivo. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 345-353.	2.3	11
97	Differential genotoxicity and cytotoxicity of phomoxanthone A isolated from the fungus Phomopsis longicolla in HL60 cells and peripheral blood lymphocytes. Toxicology in Vitro, 2016, 37, 211-217.	2.4	11
98	Effects of H ₂ O ₂ , Fe ²⁺ and Fe ³⁺ on curcumin-induced chromosomal aberrations in CHO cells. Genetics and Molecular Biology, 2005, 28, 161-164.	1.3	10
99	Protection by Panax ginseng C.A. Meyer against the genotoxicity of doxorubicin in somatic cells of Drosophila melanogaster. Genetics and Molecular Biology, 2008, 31, 947-955.	1.3	10
100	Systemic lupus erythematosus onset in lupus-prone B6.MRL/lpr mice is influenced by weight gain and is preceded by an increase in neutrophil oxidative burst activity. Free Radical Biology and Medicine, 2015, 86, 362-373.	2.9	10
101	Genetic Effects of eNOS Polymorphisms on Biomarkers Related to Cardiovascular Status in a Population Coexposed to Methylmercury and Lead. Archives of Environmental Contamination and Toxicology, 2015, 69, 173-180.	4.1	10
102	Cell migration inhibition activity of a non-RGD disintegrin from Crotalus durissus collilineatus venom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 28.	1.4	10
103	CR-LAAO causes genotoxic damage in HepG2 tumor cells by oxidative stress. Toxicology, 2018, 404-405, 42-48.	4.2	10
104	Vitamin D supplementation alters the expression of genes associated with hypertension and did not induce DNA damage in rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 299-313.	2.3	10
105	Olive oil protects against chromosomal aberrations induced by doxorubicin in wistar rat bone marrow cells. Genetics and Molecular Biology, 1999, 22, 223-227.	1.3	9
106	Modulation of doxorubicin-induced clastogenesis in Wistar rat bone marrow cells by vitamin B6. Archives of Toxicology, 2008, 82, 869-873.	4.2	9
107	Effects of lutein and chlorophyll b on GSH depletion and DNA damage induced by cisplatin <i>in vivo</i> . Human and Experimental Toxicology, 2013, 32, 828-836.	2.2	9
108	A Synthetic Snake-Venom-Based Tripeptide Protects PC12 Cells from the Neurotoxicity of Acrolein by Improving Axonal Plasticity and Bioenergetics. Neurotoxicity Research, 2020, 37, 227-237.	2.7	9

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109	Mutagenicity of hydroxyurea in lymphocytes from patients with sickle cell disease. <i>Genetics and Molecular Biology</i> , 2004, 27, 115-117.	1.3	8
110	Methionine-supplemented diet affects the expression of cardiovascular disease-related genes and increases inflammatory cytokines in mice heart and liver. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1116-1128.	2.3	8
111	Evaluation of cytoprotective effects of compounds isolated from <i>Copaifera langsdorffii</i> Desf. against induced cytotoxicity by exposure to methylmercury and lead. <i>Natural Product Research</i> , 2020, 34, 2528-2532.	1.8	8
112	Phospholipids modifications in human hepatoma cell lines (HepG2) exposed to silver and iron oxide nanoparticles. <i>Archives of Toxicology</i> , 2020, 94, 2625-2636.	4.2	8
113	In vivo assessment of the cytotoxic, genotoxic and antigenotoxic potential of manÃ¡-cubiu (<i>Solanum</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 5	6.2	7
114	Carvedilol protects the kidneys of tumor-bearing mice without impairing the biodistribution or the genotoxicity of cisplatin. <i>Chemico-Biological Interactions</i> , 2016, 245, 59-65.	4.0	7
115	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.	1.4	7
116	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.	4.5	7
117	Sensitivity to cisplatin-induced mutations and elevated chromosomal aberrations in lymphocytes from sickle cell disease patients. <i>Clinical and Experimental Medicine</i> , 2008, 8, 31-35.	3.6	6
118	Cocoplum (<i>Chrysobalanus icaco</i> L.) decreases doxorubicin-induced DNA damage and downregulates Gadd45a, Il-1Î², and Tnf-Î± in vivo. <i>Food Research International</i> , 2018, 105, 996-1002.	6.2	6
119	DNA damage is inversely associated to blood levels of DHA and EPA fatty acids in Brazilian children and adolescents. <i>Food and Function</i> , 2020, 11, 5115-5121.	4.6	6
120	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.	1.7	6
121	In vivo cytogenetic effects of multiple doses of dietary vegetable oils. <i>Genetics and Molecular Biology</i> , 2006, 29, 730-734.	1.3	5
122	Evaluation of the clastogenicity and anticlastogenicity of vitamin B6 in human lymphocyte cultures. <i>Toxicology in Vitro</i> , 2007, 21, 665-670.	2.4	5
123	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.	1.7	5
124	In Vivo Genotoxicity and Oxidative Stress Evaluation of an Ethanolic Extract from PiquiÃ¡ (<i>Caryocar</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.5	4
125	Erythrosine B and quinoline yellow dyes regulate DNA repair gene expression in human HepG2 cells. <i>Toxicology and Industrial Health</i> , 2017, 33, 765-774.	1.4	4
126	Immunomodulatory actions and epigenetic alterations induced by proteases from Bothrops snake venoms in human immune cells. <i>Toxicology in Vitro</i> , 2019, 61, 104586.	2.4	4

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127	Mutagenic and genotoxic activities of Phospholipase A2 Bothropstoxin-I from Bothrops jararacussu in <i>Drosophila melanogaster</i> and human cell lines. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1602-1610.	7.5	3
128	Epigenetic changes induced in mice liver by methionine-supplemented and methionine-deficient diets. <i>Food and Chemical Toxicology</i> , 2022, 163, 112938.	3.6	3
129	Effect of Piquiá (Caryocar Villosum) Pulp Fruit on Oxidative Stress, Ephx2 and Tp53 Gene Expressions in Liver of Rats. <i>Free Radical Biology and Medicine</i> , 2012, 53, S82.	2.9	2
130	p-syneprine 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.	2.3	2
131	DNA Damage, n-3 Long-Chain PUFA Levels and Proteomic Profile in Brazilian Children and Adolescents. <i>Nutrients</i> , 2021, 13, 2483.	4.1	2
132	Phospholipids modifications, genotoxic and anticholinesterase effects of pepper fruit (<i>Dennettia</i>) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 5	3.6	2
133	In vivo Cytogenetic Effects of Multiple Doses of Dietary Vegetable Oils. , 2010, , 1071-1077.		1
134	Epigenetics of Personalized Toxicology. , 2015, , 245-282.		1
135	Effect of taxol on chromosome aberrations induced by gamma radiation or by doxorubicin in Chinese hamster ovary cells. <i>Genetics and Molecular Biology</i> , 1997, 20, 389-395.	1.0	1
136	IdentificaÃ§Ã£o dos polimorfismos do gene XRCC1 em pacientes com anemia falciforme. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2007, 29, .	0.7	1
137	Chromosome damage induced by DNA topoisomerase II inhibitors combined with g-radiation in vitro. <i>Genetics and Molecular Biology</i> , 1998, 21, 407-417.	1.3	1
138	Piquiá (Caryocar villosum) Treatment Prevents Doxorubicin-induced DNA Damage in Rats. <i>Free Radical Biology and Medicine</i> , 2010, 49, S219-S220.	2.9	0
139	Gestational Vitamin B12 Supplementation do not Cause Genomic Instability in Rat Dams and Their Offspring. <i>Free Radical Biology and Medicine</i> , 2012, 53, S82.	2.9	0
140	Lycopene and Chromosomal Aberrations. , 2009, , 183-200.		0