

# Lusãcnia M Antunes

## List of Publications by Year in descending order

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140  
papers

3,833  
citations

126907

33  
h-index

168389

53  
g-index

146  
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146  
docs citations

146  
times ranked

5478  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Phospholipids modifications, genotoxic and anticholinesterase effects of pepper fruit ( <i>Dennettia</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	3.6	2
4	p-syneprhine 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
5	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
6	Association Between miR-148a and DNA Methylation Profile in Individuals Exposed to Lead (Pb). <i>Frontiers in Genetics</i> , 2021, 12, 620744.	2.3	12
7	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
8	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.	7.5	3
9	Syneprhine 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
10	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
11	AÃ§ai pulp supplementation as a nutritional strategy to prevent oxidative damage, improve oxidative status, and modulate blood lactate of male cyclists. <i>European Journal of Nutrition</i> , 2020, 59, 2985-2995.	3.9	12
12	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.	2.7	9
13	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
14	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
15	Ruthenium (II) complex cis-[Ru(Å2-O2CC7H7O2)(dppm)2]PF6-hmxbato induces ROS-mediated apoptosis in lung tumor cells producing selective cytotoxicity. <i>Scientific Reports</i> , 2020, 10, 15410.	3.3	15
16	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
17	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
18	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

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19	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
20	Bothrops moojeni 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
21	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
22	Cytotoxic, genotoxic, and oxidative stress-inducing effect of an L-amino acid oxidase isolated from Bothrops jararacussu 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
23	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.	4.2	12
24	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.	2.3	10
25	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
26	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
27	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
28	Cocoplum ( <i>Chrysobalanus icaco</i> L.) decreases doxorubicin-induced DNA damage and downregulates Gadd45a , Il-1 $\beta$ , and Tnf- $\alpha$ in vivo. <i>Food Research International</i> , 2018, 105, 996-1002.	6.2	6
29	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.	7.5	19
30	Cell migration inhibition activity of a non-RGD disintegrin from <i>Crotalus durissus collilineatus</i> venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 28.	1.4	10
31	CR-LAAO causes genotoxic damage in HepG2 tumor cells by oxidative stress. <i>Toxicology</i> , 2018, 404-405, 42-48.	4.2	10
32	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
33	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
34	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
35	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
36	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

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37	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
38	Chemopreventive effect and lack of genotoxicity and mutagenicity of the exopolysaccharide botryosphaeran on human lymphocytes. <i>Toxicology in Vitro</i> , 2016, 36, 18-25.	2.4	12
39	Maternal vitamin B <sub>6</sub> 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
40	<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
41	Differential genotoxicity and cytotoxicity of phomoxanthone A isolated from the fungus <i>Phomopsis longicolla</i> in HL60 cells and peripheral blood lymphocytes. <i>Toxicology in Vitro</i> , 2016, 37, 211-217.	2.4	11
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	Epigenetics of Personalized Toxicology. , 2015, , 245-282.		1
53	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. <i>Free Radical Biology and Medicine</i> , 2015, 86, 362-373.	2.9	10
54	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

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55	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
56	Genetic Effects of eNOS Polymorphisms on Biomarkers Related to Cardiovascular Status in a Population Coexposed to Methylmercury and Lead. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 173-180.	4.1	10
57	Modulation of gene expression and cell cycle by botryosphaeran, a (1 $\alpha$ 3)(1 $\alpha$ 6)- $\beta$ -d-glucan in human lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 214-221.	7.5	20
58	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
59	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
60	Evaluation of the Antihypertensive Properties of Yellow Passion Fruit Pulp ( <i>Passiflora edulis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 28-32.	5.8	30
61	Effect of methionine $\hat{e}$ deficient and methionine $\hat{e}$ supplemented diets on the hepatic one $\hat{e}$ carbon and lipid metabolism in mice. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1502-1512.	3.3	39
62	In vivo assessment of the cytotoxic, genotoxic and antigenotoxic potential of man $\tilde{a}$ i-cubiu ( <i>Solanum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6.2	6.2	7
63	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
64	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
65	Curcumin reduces cisplatin-induced neurotoxicity in NGF-differentiated PC12 cells. <i>NeuroToxicology</i> , 2013, 34, 205-211.	3.0	76
66	In Vivo Genotoxicity and Oxidative Stress Evaluation of an Ethanolic Extract from Piqui $\tilde{a}$ i (Caryocar) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.5	1.5	4
67	Coenzyme Q10 protects Pc12 cells from cisplatin-induced DNA damage and neurotoxicity. <i>NeuroToxicology</i> , 2013, 36, 10-16.	3.0	15
68	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
69	Antigenotoxic Properties of Chlorophyll b Against Cisplatin-Induced DNA Damage and its Relationship with Distribution of Platinum and Magnesium In Vivo. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 345-353.	2.3	11
70	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
71	Genotoxic effect of <i>Bothrops</i> snake venoms and isolated toxins on human lymphocyte DNA. <i>Toxicon</i> , 2013, 65, 9-14.	1.6	52
72	Effects of lutein and chlorophyll b on GSH depletion and DNA damage induced by cisplatin <i>in vivo</i> . <i>Human and Experimental Toxicology</i> , 2013, 32, 828-836.	2.2	9

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73	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
74	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
75	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
76	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
77	Effect of Piquiã (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
78	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
79	Protective effect of bixin on cisplatin-induced genotoxicity in PC12 cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 335-340.	3.6	40
80	Comparative study of Î²-carotene and microencapsulated Î²-carotene: Evaluation of their genotoxic and antigenotoxic effects. <i>Food and Chemical Toxicology</i> , 2012, 50, 1418-1424.	3.6	28
81	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
82	Genotoxicity assessment of Copaiba oil and its fractions in Swiss mice. <i>Genetics and Molecular Biology</i> , 2012, 35, 664-672.	1.3	27
83	Antigenotoxic Effects of Piquiã (Caryocar villosum) in Multiple Rat Organs. <i>Plant Foods for Human Nutrition</i> , 2012, 67, 171-177.	3.2	20
84	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
85	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
86	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
87	Evaluation of the genotoxicity of Crotalus durissus terrificus 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
88	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
89	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
90	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

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91	Lutein improves antioxidant defense in vivo and protects against DNA damage and chromosome instability induced by cisplatin. Archives of Toxicology, 2010, 84, 811-822.	4.2	46
92	Cytogenetic biomonitoring of inhabitants of a large uranium mineralization area: the municipalities of Monte Alegre, Prainha, and Alenquer, in the State of Pará, Brazil. Cell Biology and Toxicology, 2010, 26, 403-419.	5.3	17
93	Piquiã (Caryocar villosum) Treatment Prevents Doxorubicin-induced DNA Damage in Rats. Free Radical Biology and Medicine, 2010, 49, S219-S220.	2.9	0
94	In vivo Cytogenetic Effects of Multiple Doses of Dietary Vegetable Oils. , 2010, , 1071-1077.		1
95	Evaluation of curcumin and cisplatin-induced DNA damage in PC12 cells by the alkaline comet assay. Human and Experimental Toxicology, 2010, 29, 635-643.	2.2	22
96	Evaluation of the genotoxic and antigenotoxic effects after acute and subacute treatments with açaí pulp (Euterpe oleracea Mart.) on mice using the erythrocytes micronucleus test and the comet assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 695, 22-28.	1.7	86
97	Coenzyme Q10 and its effects in the treatment of neurodegenerative diseases. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 607-618.	1.2	18
98	Effect of annatto on micronuclei induction by direct and indirect mutagens in HepG2 cells. Environmental and Molecular Mutagenesis, 2009, 50, 808-814.	2.2	13
99	Low levels of methylmercury induce DNA damage in rats: protective effects of selenium. Archives of Toxicology, 2009, 83, 249-254.	4.2	68
100	Bixin and lycopene modulation of free radical generation induced by cisplatin-DNA interaction. Food Chemistry, 2009, 113, 1113-1118.	8.2	46
101	Evaluation of the cytotoxicity and genotoxicity of curcumin in PC12 cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 675, 29-34.	1.7	52
102	Lycopene and Chromosomal Aberrations. , 2009, , 183-200.		0
103	Resveratrol attenuates cisplatin-induced nephrotoxicity in rats. Archives of Toxicology, 2008, 82, 363-370.	4.2	102
104	Modulation of doxorubicin-induced clastogenesis in Wistar rat bone marrow cells by vitamin B6. Archives of Toxicology, 2008, 82, 869-873.	4.2	9
105	Sensitivity to cisplatin-induced mutations and elevated chromosomal aberrations in lymphocytes from sickle cell disease patients. Clinical and Experimental Medicine, 2008, 8, 31-35.	3.6	6
106	Genotoxic studies in hypertensive and normotensive rats treated with amiodarone. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 657, 155-159.	1.7	12
107	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
108	Prevalence of micronuclei in exfoliated uterine cervical cells from patients with risk factors for cervical cancer. Sao Paulo Medical Journal, 2008, 126, 323-328.	0.9	23



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109	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
110	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
111	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
112	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
113	Identificação dos polimorfismos do gene XRCC1 em pacientes com anemia falciforme. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2007, 29, .	0.7	1
114	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
115	In vivo cytogenetic effects of multiple doses of dietary vegetable oils. <i>Genetics and Molecular Biology</i> , 2006, 29, 730-734.	1.3	5
116	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
117	Effects of H <sub>2</sub> O <sub>2</sub> , Fe <sup>2+</sup> and Fe <sup>3+</sup> on curcumin-induced chromosomal aberrations in CHO cells. <i>Genetics and Molecular Biology</i> , 2005, 28, 161-164.	1.3	10
118	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
119	Antioxidantes da dieta como inibidores da nefrotoxicidade induzida pelo antitumoral cisplatina. <i>Revista De Nutricao</i> , 2004, 17, 89-96.	0.4	15
120	Mutagenicity of hydroxyurea in lymphocytes from patients with sickle cell disease. <i>Genetics and Molecular Biology</i> , 2004, 27, 115-117.	1.3	8
121	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
122	The effects of oral glutamine on cisplatin-induced nephrotoxicity in rats. <i>Pharmacological Research</i> , 2003, 47, 517-522.	7.1	132
123	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
124	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
125	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
126	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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127	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
128	<a name="top"></a> Mutagenicidade e antimutagenicidade dos principais corantes para alimentos. <i>Revista De Nutricao</i> , 2000, 13, 81-88.	0.4	27
129	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
130	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
131	Olive oil protects against chromosomal aberrations induced by doxorubicin in wistar rat bone marrow cells. <i>Genetics and Molecular Biology</i> , 1999, 22, 223-227.	1.3	9
132	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
133	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
134	Radicais livres e os principais antioxidantes da dieta. <i>Revista De Nutricao</i> , 1999, 12, 123-130.	0.4	104
135	Anticlastogenic effect of vitamin C on cisplatin in vivo. <i>Genetics and Molecular Biology</i> , 1999, 22, 415-417.	1.3	19
136	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
137	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
138	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
139	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
140	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