Lucia Regina Ribeiro

List of Publications by Year
in descending order

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30 papers	1,021 citations	471509 17 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	1145 citing authors

#	Article	IF	Citations
1	Antimutagenic effect of Agaricus blazei Murrill mushroom on the genotoxicity induced by cyclophosphamide. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 15-21.	1.7	114
2	Antimutagenic effects of the mushroom Agaricus blazei Murrill extracts on V79 cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 5-13.	1.7	95
3	Protective action of propolis on the rat colon carcinogenesis. Teratogenesis, Carcinogenesis, and Mutagenesis, 2002, 22, 183-194.	0.8	80
4	Protective effect of Î²-glucan extracted from Saccharomyces cerevisiae, against DNA damage and cytotoxicity in wild-type (k1) and repair-deficient (xrs5) CHO cells. Toxicology in Vitro, 2007, 21, 41-52.	2.4	80
5	Investigation of cytotoxic, apoptosis-inducing, genotoxic and protective effects of the flavonoid rutin in HTC hepatic cells. Experimental and Toxicologic Pathology, 2011, 63, 459-465.	2.1	77
6	Evaluation of antimutagenic activity and mechanisms of action of Î²-glucan from barley, in CHO-k1 and HTC cell lines using the micronucleus test. Toxicology in Vitro, 2006, 20, 1225-1233.	2.4	59
7	Evaluation of Agaricus blazei in vivo for antigenotoxic, anticarcinogenic, phagocytic and immunomodulatory activities. Regulatory Toxicology and Pharmacology, 2011, 59, 412-422.	2.7	56
8	Dietary components may prevent mutation-related diseases in humans. Mutation Research - Reviews in Mutation Research, 2003, 544, 195-201.	5.5	52
9	Î²-Glucan extracted from the medicinal mushroom Agaricus blazei prevents the genotoxic effects of benzo[a]pyrene in the human hepatoma cell line HepG2. Archives of Toxicology, 2009, 83, 81-86.	4.2	49
10	Effects of the polysaccharide Î²-glucan on clastogenicity and teratogenicity caused by acute exposure to cyclophosphamide in mice. Regulatory Toxicology and Pharmacology, 2009, 53, 164-173.	2.7	46
11	Activity of selenium on cell proliferation, cytotoxicity, and apoptosis and on the expression of CASP9, BCL-XL and APC in intestinal adenocarcinoma cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 715, 7-12.	1.0	35
12	Letinula edodes (Berk.) Pegler (Shiitake) modulates genotoxic and mutagenic effects induced by alkylating agents in vivo. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 496, 23-32.	1.7	34
13	Evaluation of chemopreventive activity of glutamine by the comet and the micronucleus assay in mice's peripheral blood. Environmental Toxicology and Pharmacology, 2009, 28, 120-124.	4.0	32
14	Agaricus blazei (Himematsutake) does not alter the development of rat diethylnitrosamine-initiated hepatic preneoplastic foci. Cancer Science, 2003, 94, 188-192.	3.9	27
15	Cytotoxicity, genotoxicity and antimutagenicity of hexane extracts of Agaricus blazei determined in vitro by the comet assay and CHO/HGPRT gene mutation assay. Toxicology in Vitro, 2005, 19, 533-539.	2.4	25
16	In vivo evaluation of the antimutagenic and antigenotoxic effects of Î²-glucan extracted from Saccharomyces cerevisiae in acute treatment with multiple doses. Genetics and Molecular Biology, 2013, 36, 413-424.	1.3	24
17	Chemoprotective activity of the isoflavones, genistein and daidzein on mutagenicity induced by direct and indirect mutagens in cultured HTC cells. Cytotechnology, 2013, 65, 213-222.	1.6	21
18	Effects of Î²-glucan polysaccharide revealed by the dominant lethal assay and micronucleus assays, and reproductive performance of male mice exposed to cyclophosphamide. Genetics and Molecular Biology, 2014, 37, 111-119.	1.3	18

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19	Role of 1Î±,25-Dihydroxyvitamin D3 in Adipogenesis of SGBS Cells: New Insights into Human Preadipocyte Proliferation. Cellular Physiology and Biochemistry, 2018, 48, 397-408.	1.6	18
20	Genotoxic and antigenotoxic effects of organic extracts of mushroom Agaricus blazei Murrill on V79 cells. Genetics and Molecular Biology, 2005, 28, 458-463.	1.3	16
21	Vitamin D: Correlation with biochemical and body composition changes in a southern Brazilian population and induction of cytotoxicity in mesenchymal stem cells derived from human adipose tissue. Biomedicine and Pharmacotherapy, 2017, 91, 861-871.	5.6	15
22	Evaluation of the antigenotoxicity of polysaccharides and Î²-glucans from Agaricus blazei, a model study with the single cell gel electrophoresis/Hep G2 assay. Journal of Food Composition and Analysis, 2009, 22, 699-703.	3.9	12
23	Natural Killer Activity in a Medium-term Multi-organ Bioassay for Carcinogenesis. Japanese Journal of Cancer Research, 1999, 90, 101-107.	1.7	10
24	Cytotoxicity and genotoxicity of Agaricus blazei methanolic extract fractions assessed using gene and chromosomal mutation assays. Genetics and Molecular Biology, 2008, 31, 122-127.	1.3	10
25	Anticlastogenic effect of Î²-glucan, extracted from Saccharomyces cerevisiae, on cultured cells exposed to ultraviolet radiation. Cytotechnology, 2013, 65, 41-48.	1.6	4
26	Alternative Multiorgan Initiationâ€“Promotion Assay for Chemical Carcinogenesis in the Wistar Rat. Toxicologic Pathology, 2016, 44, 1146-1159.	1.8	4
27	Effects of sulfated and non-sulfated Î²-glucan extracted from Agaricus brasiliensis in breast adenocarcinoma cells â€“ MCF-7. Toxicology Mechanisms and Methods, 2015, 25, 672-679.	2.7	3
28	Comparison of the Effects of Monastrol and Oxomonastrol on Human Hepatoma Cell Line HepG2/C3A. Anticancer Research, 2017, 37, 1197-1204.	1.1	3
29	Transforming growth factor beta 1 (TGFÎ²1) plasmatic levels and haplotype structures in obesity: a role for TGFÎ²1 in steatosis development. Molecular Biology Reports, 2021, 48, 6401-6411.	2.3	2
30	In Vitro Metabolism Effect on Genotoxicity and Antigenotoxicity of Agaricus blazei Organics and Aqueous Extracts by the Comet Assay. Cytologia, 2006, 71, 205-211.	0.6	0