

Cã©lia Martins

List of Publications by Year in descending order

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21
papers

493
citations

686830

13
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytogenetic Damage Induced by Acrylamide and Glycidamide in Mammalian Cells: Correlation with Specific Glycidamide-DNA Adducts. <i>Toxicological Sciences</i> , 2006, 95, 383-390.	1.4	66
2	Genotoxicity and endoreduplication inducing activity of the food flavouring eugenol. <i>Mutagenesis</i> , 2006, 21, 199-204.	1.0	60
3	Genotoxic and apoptotic activities of the food flavourings myristicin and eugenol in AA8 and XRCC1 deficient EM9 cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 385-392.	1.8	44
4	Biological assays and noncovalent interactions of pyridine-2-carbaldehyde thiosemicarbazonecopper(II) drugs with [poly(dAâ€“dT)] ₂ , [poly(dGâ€“dC)] ₂ , and calf thymus DNA. <i>Journal of Biological Inorganic Chemistry</i> , 2010, 15, 515-532.	1.1	39
5	Genomics and Cancer Drug Resistance. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 651-673.	0.9	39
6	Myristicin from nutmeg induces apoptosis via the mitochondrial pathway and down regulates genes of the DNA damage response pathways in human leukaemia K562 cells. <i>Chemico-Biological Interactions</i> , 2014, 218, 1-9.	1.7	39
7	Preparation of Organometallic Rutheniumâ€“Areneâ€“Diaminotriazine Complexes as Binding Agents to DNA. <i>Chemistry - an Asian Journal</i> , 2012, 7, 788-801.	1.7	36
8	Estragole: A weak direct-acting food-borne genotoxin and potential carcinogen. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 86-92.	0.9	27
9	Cytotoxicity and chromosomal aberrations induced by acrylamide in V79 cells: Role of glutathione modulators. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 676, 87-92.	0.9	20
10	Genotoxic alkenylbenzene flavourings, a contribution to risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 118, 861-879.	1.8	20
11	Induction of sister chromatid exchange by acrylamide and glycidamide in human lymphocytes: Role of polymorphisms in detoxification and DNA-repair genes in the genotoxicity of glycidamide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 752, 1-7.	0.9	18
12	ACMA (9-amino-6-chloro-2-methoxy acridine) forms three complexes in the presence of DNA. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 19534.	1.3	16
13	Effect of poly(ADP-ribosyl)ation inhibitors on the genotoxic effects of the boron neutron capture reaction. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 583, 36-48.	0.9	14
14	DNA damage response in imatinib resistant chronic myeloid leukemia K562 cells. <i>Leukemia and Lymphoma</i> , 2012, 53, 2004-2014.	0.6	13
15	Quercus based coffee-like beverage: effect of roasting process and functional characterization. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 471-479.	1.6	10
16	Fluorimetric Methods for Analysis of Permeability, Drug Transport Kinetics, and Inhibition of the ABCB1 Membrane Transporter. <i>Methods in Molecular Biology</i> , 2016, 1395, 87-103.	0.4	9
17	8,15-Epoxyabdane and norabdane diterpenoids from <i>Eragrostis viscosa</i> . <i>Phytochemistry</i> , 2010, 71, 798-803.	1.4	7
18	Genetic Polymorphisms in Detoxification and DNA Repair Genes and Susceptibility to Glycidamide-Induced DNA Damage. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 920-933.	1.1	7

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19	Alkylating Potential of Oxetanes. <i>Chemical Research in Toxicology</i> , 2010, 23, 1275-1281.	1.7	5
20	Three new labdanes isolated from <i>Eragrostis viscosa</i> . <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1940-1950.	0.6	4
21	Newneo-Clerodanes from <i>Tinnea antiscorbutica</i> Welv. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	0