

Jose Carlos Pelielo De Mattos

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

494
citations

687363

13
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677142

22
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26
all docs

26
docs citations

26
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the genotoxic and antigenotoxic potential of crude extracts and fractions of <i>Schwartzia brasiliensis</i> (Choisy) Bedell ex Giraldo-Caas. <i>Journal of Medicinal Plants Research</i> , 2015, 9, 223-230.	0.4	0
2	The Use of DNA Extraction for Molecular Biology and Biotechnology Training: A Practical and Alternative Approach. <i>Creative Education</i> , 2015, 06, 762-772.	0.4	8
3	Effect of extracts from field and in vitro plants of <i>Petiveria alliacea</i> L. on plasmidial DNA. <i>Journal of Medicinal Plants Research</i> , 2014, 8, 1101-1109.	0.4	3
4	Cytotoxic, mutagenic and genotoxic evaluation of crude extracts and fractions from <i>Piper jericense</i> with trypanocidal action. <i>Acta Tropica</i> , 2014, 131, 92-97.	2.0	12
5	Antidiabetic and genotoxic effects on Wistar rats treated with aqueous extract from <i>Chrysobalanus icaco</i> L.. <i>Journal of Medicinal Plants Research</i> , 2013, 8, 52-57.	0.4	0
6	Evaluation of Deoxyribonucleic Acid Toxicity Induced by the Radiopharmaceutical ^{99m} Tc-Methylenediphosphonic Acid and by Stannous Chloride in Wistar Rats. <i>Molecules</i> , 2012, 17, 12974-12983.	3.8	13
7	Endonuclease IV Is the Main Base Excision Repair Enzyme Involved in DNA Damage Induced by UVA Radiation and Stannous Chloride. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	4
8	Assessment of DNA damage induced by extracts, fractions and isolated compounds of <i>Davilla nitida</i> and <i>Davilla elliptica</i> (Dilleniaceae). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 702, 92-99.	1.7	19
9	Alkaline gel electrophoresis assay to detect DNA strand breaks and repair mechanisms in <i>Escherichia coli</i> . <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 121-126.	0.5	3
10	Analysis of genotoxic potentiality of stevioside by comet assay. <i>Food and Chemical Toxicology</i> , 2007, 45, 662-666.	3.6	45
11	Cytotoxic and genotoxic effects induced by stannous chloride associated to nuclear medicine kits. <i>Nuclear Medicine and Biology</i> , 2006, 33, 915-921.	0.6	13
12	Biological effects of stevioside on the survival of <i>Escherichia coli</i> strains and plasmid DNA. <i>Molecular and Cellular Biochemistry</i> , 2006, 293, 187-192.	3.1	3
13	Medicinal potential from in vivo and acclimatized plants of <i>Cleome rosea</i> . <i>Farmacoterapia</i> , 2006, 77, 94-99.	2.2	17
14	Interaction of stannous chloride leads to alteration in DNA, triphosphate nucleotides and isolated bases. <i>Molecular and Cellular Biochemistry</i> , 2005, 280, 173-179.	3.1	16
15	Assessment of <i>Aloe vera</i> (L.) genotoxic potential on <i>Escherichia coli</i> and plasmid DNA. <i>Journal of Ethnopharmacology</i> , 2005, 102, 197-201.	4.1	27
16	Agarose gel electrophoresis system in the classroom: Detection of DNA strand breaks through the alteration of plasmid topology. <i>Biochemistry and Molecular Biology Education</i> , 2004, 32, 254-257.	1.2	11
17	Genotoxic potentiality of aqueous extract prepared from <i>Chrysobalanus icaco</i> L. leaves. <i>Toxicology Letters</i> , 2004, 151, 481-487.	0.8	45
18	Biological effects of stannous chloride, a substance that can produce stimulation or depression of the central nervous system. <i>Brain Research Bulletin</i> , 2002, 59, 213-216.	3.0	30

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19	Genotoxic effects of stannous chloride (SnCl ₂) in K562 cell line. Food and Chemical Toxicology, 2002, 40, 1493-1498.	3.6	29
20	Adaptive response to H ₂ O ₂ protects against SnCl ₂ damage: the OxyR system involvement. Biochimie, 2002, 84, 291-294.	2.6	10
21	Damage induced by stannous chloride in plasmid DNA. Toxicology Letters, 2000, 116, 159-163.	0.8	57
22	Boldine action against the stannous chloride effect. Journal of Ethnopharmacology, 1999, 68, 345-348.	4.1	30
23	Stannous chloride mediates single strand breaks in plasmid DNA through reactive oxygen species formation. Toxicology Letters, 1999, 110, 129-136.	0.8	59
24	Shark cartilage-containing preparation: protection against reactive oxygen species. Food and Chemical Toxicology, 1998, 36, 1079-1084.	3.6	25
25	Cellular inactivation induced by a radiopharmaceutical kit: role of stannous chloride. Toxicology Letters, 1998, 99, 199-205.	0.8	11