

Jorge Luis Fuentes Lorenzo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Prodiginosin Production and Photoprotective/Antigenotoxic Properties in <i>Serratia marcescens</i> Indigenous Strains from Eastern Cordillera of Colombia. <i>Photochemistry and Photobiology</i> , 2022, 98, 254-261.	2.5	4
2	In vitro propagation from nodal segments of <i>Lippia origanoides</i> (chemotype A). <i>Ciencia Rural</i> , 2022, 52, .	0.5	1
3	Plants growing in Colombia as sources of active ingredients for sunscreens. <i>International Journal of Radiation Biology</i> , 2021, 97, 1705-1715.	1.8	5
4	Induction of the SOS response of <i>Escherichia coli</i> in repair-defective strains by several genotoxic agents. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 854-855, 503196.	1.7	4
5	Photoprotective and Antigenotoxic Effects of the Flavonoids Apigenin, Naringenin and Pinocembrin. <i>Photochemistry and Photobiology</i> , 2019, 95, 1010-1018.	2.5	23
6	Las plantas como fuente de compuestos fotoprotectores frente al daño en el ADN producido por la radiación ultravioleta. <i>Revista De La Academia Colombiana De Ciencias Exactas, Físicas Y Naturales</i> , 2019, 43, 550-562.	0.2	3
7	Interspecific variation and genetic relationship among Colombian <i>Lippia</i> sp. based on small ribosomal subunit gene sequence analysis. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 99-108.	1.1	3
8	Influence of <i>uvrA</i> , <i>recJ</i> and <i>recN</i> gene mutations on nucleoid reorganization in UV-treated <i>Escherichia coli</i> cells. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	6
9	Proteomic Analysis Reveals That an Extract of the Plant <i>Lippia origanoides</i> Suppresses Mitochondrial Metabolism in Triple-Negative Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2018, 17, 3370-3383.	3.7	20
10	Antigenotoxic Effect Against Ultraviolet Radiation-Induced DNA Damage of the Essential Oils from <i>Lippia</i> Species. <i>Photochemistry and Photobiology</i> , 2017, 93, 1063-1072.	2.5	19
11	The SOS Chromotest applied for screening plant antigenotoxic agents against ultraviolet radiation. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1424-1434.	2.9	16
12	<i>Lippia origanoides</i> extract induces cell cycle arrest and apoptosis and suppresses NF- κ B signaling in triple-negative breast cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1801-1808.	3.3	13
13	Survival and SOS response induction in ultraviolet B irradiated <i>Escherichia coli</i> cells with defective repair mechanisms. <i>International Journal of Radiation Biology</i> , 2016, 92, 321-328.	1.8	15
14	Prokaryotic Community Characterization in a Mesothermic and Water- Flooded Oil Reservoir in Colombia. <i>Geomicrobiology Journal</i> , 2016, 33, 110-117.	2.0	10
15	Genotoxicity risk assessment of diversely substituted quinolines using the SOS chromotest. <i>Environmental Toxicology</i> , 2015, 30, 278-292.	4.0	4
16	Toxic, cytotoxic, and genotoxic effects of a glyphosate formulation (Roundup [®] SL [®] “Cosmoflux [®] 411F) in the direct-developing frog <i>Eleutherodactylus johnstonei</i> . <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 362-373.	2.2	29
17	The influence of organic solvents on estimates of genotoxicity and antigenotoxicity in the SOS chromotest. <i>Genetics and Molecular Biology</i> , 2012, 35, 503-514.	1.3	16
18	Estimates of DNA damage by the comet assay in the direct-developing frog <i>Eleutherodactylus johnstonei</i> (Anura, Eleutherodactylidae). <i>Genetics and Molecular Biology</i> , 2011, 34, 681-688.	1.3	16

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19	Chemical composition and antigenotoxic properties of Lippia alba essential oils. <i>Genetics and Molecular Biology</i> , 2011, 34, 479-488.	1.3	50
20	Amifostine protection against induced DNA damage in γ -irradiated <i>Escherichia coli</i> cells depend on <i>recN</i> DNA repair gene product activity. <i>Environmental Toxicology</i> , 2010, 25, 130-136.	4.0	5
21	Chemical composition of the Lippia organoides essential oils and their antigenotoxicity against bleomycin-induced DNA damage. <i>Fá-toterap-Ã</i> , 2010, 81, 343-349.	2.2	55
22	Estimates of DNA strand breakage in bottlenose dolphin (<i>Tursiops truncatus</i>) leukocytes measured with the Comet and DNA diffusion assays. <i>Genetics and Molecular Biology</i> , 2009, 32, 367-372.	1.3	10
23	Identification of microsatellite markers linked to the blast resistance gene Pi-1(t) in rice. <i>Euphytica</i> , 2008, 160, 295-304.	1.2	46
24	Assessment of the genotoxic risk of Punica granatum L. (Punicaceae) whole fruit extracts. <i>Journal of Ethnopharmacology</i> , 2008, 115, 416-422.	4.1	59
25	Genetic diversity analysis of Cuban traditional rice (<i>Oryza sativa</i> L.) varieties based on microsatellite markers. <i>Genetics and Molecular Biology</i> , 2007, 30, 1109-1117.	1.3	30
26	Tannins from barks of Pinus caribaea protect <i>Escherichia coli</i> cells against DNA damage induced by β -rays. <i>Fá-toterap-Ã</i> , 2006, 77, 116-120.	2.2	19
27	Usefulness of the SOS Chromotest in the study of medicinal plants as radioprotectors. <i>International Journal of Radiation Biology</i> , 2006, 82, 323-329.	1.8	15
28	Genetic diversity analysis of rice varieties (<i>Oryza sativa</i> L.) based on morphological, pedigree and DNA polymorphism data. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2005, 3, 353-359.	0.8	10
29	Modulation of rat and human cytochromes P450 involved in PhIP and 4-ABP activation by an aqueous extract of <i>Phyllanthus orbicularis</i> . <i>Journal of Ethnopharmacology</i> , 2004, 90, 273-277.	4.1	9
30	Assessment of the potential genotoxic risk of <i>Phyllanthus orbicularis</i> HBK aqueous extract using in vitro and in vivo assays. <i>Toxicology Letters</i> , 2002, 136, 87-96.	0.8	15
31	Antimutagenic mechanisms of <i>Phyllanthus orbicularis</i> when hydrogen peroxide is tested using <i>Salmonella</i> assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 517, 251-254.	1.7	26
32	Studies on the antimutagenesis of <i>Phyllanthus orbicularis</i> : mechanisms involved against aromatic amines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 498, 99-105.	1.7	17
33	Analyses of genetic diversity in Cuban rice varieties using isozyme, RAPD and AFLP markers. <i>Euphytica</i> , 1999, 109, 107-115.	1.2	35
34	Radioprotective effect of sodium diethyldithiocarbamate (DDC) and S-2-aminoethyl-isothioronicadenosin-5-triphosphate (adeturon) in β -irradiated <i>Escherichia coli</i> cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 422, 339-345.	1.0	4