

# Jorge Luis Fuentes Lorenzo

## List of Publications by Year in descending order

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34  
papers

612  
citations

567281

15  
h-index

610901

24  
g-index

34  
all docs

34  
docs citations

34  
times ranked

754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the genotoxic risk of <i>Punica granatum</i> L. (Punicaceae) whole fruit extracts. <i>Journal of Ethnopharmacology</i> , 2008, 115, 416-422.	4.1	59
2	Chemical composition of the <i>Lippia organoides</i> essential oils and their antigenotoxicity against bleomycin-induced DNA damage. <i>FÁ-toterapÁ-Áç</i> , 2010, 81, 343-349.	2.2	55
3	Chemical composition and antigenotoxic properties of <i>Lippia alba</i> essential oils. <i>Genetics and Molecular Biology</i> , 2011, 34, 479-488.	1.3	50
4	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
5	Analyses of genetic diversity in Cuban rice varieties using isozyme, RAPD and AFLP markers. <i>Euphytica</i> , 1999, 109, 107-115.	1.2	35
6	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
7	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
8	Antimutagenic mechanisms of <i>Phyllanthus orbicularis</i> when hydrogen peroxide is tested using Salmonella assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 517, 251-254.	1.7	26
9	Photoprotective and Antigenotoxic Effects of the Flavonoids Apigenin, Naringenin and Pinocembrin. <i>Photochemistry and Photobiology</i> , 2019, 95, 1010-1018.	2.5	23
10	Proteomic Analysis Reveals That an Extract of the Plant <i>Lippia organoides</i> Suppresses Mitochondrial Metabolism in Triple-Negative Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2018, 17, 3370-3383.	3.7	20
11	Tannins from barks of <i>Pinus caribaea</i> protect <i>Escherichia coli</i> cells against DNA damage induced by $\beta$ -rays. <i>FÁ-toterapÁ-Áç</i> , 2006, 77, 116-120.	2.2	19
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Lippia origanoides extract induces cell cycle arrest and apoptosis and suppresses NF- $\kappa$ B signaling in triple-negative breast cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1801-1808.	3.3	13
21	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
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	Prokaryotic Community Characterization in a Mesothermic and Water- Flooded Oil Reservoir in Colombia. <i>Geomicrobiology Journal</i> , 2016, 33, 110-117.	2.0	10
24	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
25	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
26	Amifostine protection against induced DNA damage in $\gamma$ -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
27	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
28	Radioprotective effect of sodium diethyldithiocarbamate (DDC) and S-2-aminoethyl-isothioronicadenosin-5-triphosphate (adeturon) in $\gamma$ -irradiated <i>Escherichia coli</i> cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 422, 339-345.	1.0	4
29	Genotoxicity risk assessment of diversely substituted quinolines using the SOS chromotest. <i>Environmental Toxicology</i> , 2015, 30, 278-292.	4.0	4
30	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
31	Prodigiosin 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
32	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
33	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
34	In vitro propagation from nodal segments of <i>Lippia origanoides</i> (chemotype A). <i>Ciencia Rural</i> , 2022, 52, .	0.5	1