Sara Maisanaba

List of Publications by Year
in descending order

44 papers	1,290 citations	331259 21 h-index	344852 36 g-index
61 all docs	61 docs citations	61 times ranked	1656 citing authors

#	Article	IF	Citations
1	Potential Application of A Synthetic Organo-funtionalized High Load Expandable Mica as A Drug Carrier for Controlled Release. Current Drug Delivery, 2021, 18, 645-653.	0.8	1
2	In Vitro Toxicity Testing. , 2021, , 119-141.		0
3	Investigation of mechanisms of toxicity and exclusion by transporters of the preservatives triclosan and propylparaben using batteries of Schizosaccharomyces pombe strains. Environmental Research, 2020, 183, 108983.	3.7	3
4	Plastics in Cyanobacterial Bloomsâ€"Genotoxic Effects of Binary Mixtures of Cylindrospermopsin and Bisphenols in HepG2 Cells. Toxins, 2020, 12, 219.	1.5	13
5	(Amino)cyclophosphazenes as Multisite Ligands for the Synthesis of Antitumoral and Antibacterial Silver(I) Complexes. Inorganic Chemistry, 2020, 59, 2464-2483.	1.9	28
6	Genotoxic activity of bisphenol A and its analogues bisphenol S, bisphenol F and bisphenol AF and their mixtures in human hepatocellular carcinoma (HepG2) cells. Science of the Total Environment, 2019, 687, 267-276.	3.9	109
7	Integration of fish cell cultures in the toxicological assessment of effluents. Ecotoxicology and Environmental Safety, 2019, 176, 309-320.	2.9	7
8	Use of micronucleus and comet assay to evaluate evaluate the genotoxicity of oregano essential oil (Origanum vulgare l. Virens) in rats orally exposed for 90 days.. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 525-533.	1.1	12
9	In vitro toxicity evaluation of new silane-modified clays and the migration extract from a derived polymer-clay nanocomposite intended to food packaging applications. Journal of Hazardous Materials, 2018, 341, 313-320.	6.5	33
10	Mutagenic and genotoxic potential of pure Cylindrospermopsin by a battery of in vitro tests. Food and Chemical Toxicology, 2018, 121, 413-422.	1.8	34
11	Bioaccessibility and decomposition of cylindrospermopsin in vegetables matrices after the application of an in vitro digestion model. Food and Chemical Toxicology, 2018, 120, 164-171.	1.8	11
12	New advances in active packaging incorporated with essential oils or their main components for food preservation. Food Reviews International, 2017, 33, 447-515.	4.3	75
13	Development, characterization and cytotoxicity of novel silane-modified clay minerals and nanocomposites intended for food packaging. Applied Clay Science, 2017, 138, 40-47.	2.6	18
14	A subchronic 90-day oral toxicity study of Origanum vulgare essential oil in rats. Food and Chemical Toxicology, 2017, 101, 36-47.	1.8	37
15	Changes on cylindrospermopsin concentration and characterization of decomposition products in fish muscle (Oreochromis niloticus) by boiling and steaming. Food Control, 2017, 77, 210-220.	2.8	20
16	InÂvitro toxicological assessment of an organosulfur compound from Allium extract: Cytotoxicity, mutagenicity and genotoxicity studies. Food and Chemical Toxicology, 2017, 99, 231-240.	1.8	32
17	Toxicological assessment of two silane-modified clay minerals with potential use as food contact materials in human hepatoma cells and Salmonella typhimurium strains. Applied Clay Science, 2017, 150, 98-105.	2.6	6
18	Genotoxic potential of the binary mixture of cyanotoxins microcystin-LR and cylindrospermopsin. Chemosphere, 2017, 189, 319-329.	4.2	32

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19	Bioaccesibility of Cylindrospermopsin from cooked fish muscle after the application of an in vitro digestion model and its bioavailability. Food and Chemical Toxicology, 2017, 110, 360-370.	1.8	11
20	Induction of micronuclei and alteration of gene expression by an organomodified clay in HepG2 cells. Chemosphere, 2016, 154, 240-248.	4.2	7
21	Cloisite@Na+ and Clay2 induce changes in the gene expression in human hepatoma HepG2 cells. Toxicology Letters, 2016, 258, S161.	0.4	0
22	Genotoxicity evaluation of carvacrol in rats using a combined micronucleus and comet assay. Food and Chemical Toxicology, 2016, 98, 240-250.	1.8	24
23	Genotoxic potential of montmorillonite clay mineral and alteration in the expression of genes involved in toxicity mechanisms in the human hepatoma cell line HepG2. Journal of Hazardous Materials, 2016, 304, 425-433.	6.5	23
24	Effects of two organomodified clays intended to food contact materials on the genomic instability and gene expression of hepatoma cells. Food and Chemical Toxicology, 2016, 88, 57-64.	1.8	4
25	The impact of novel clays destined to food packaging industry on the genomic instability of human hepatoma cells. Toxicology Letters, 2015, 238, S79.	0.4	0
26	In vitro genotoxicity testing of carvacrol and thymol using the micronucleus and mouse lymphoma assays. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 784-785, 37-44.	0.9	30
27	Genotoxicity assessment of propyl thiosulfinate oxide, an organosulfur compound from Allium extract, intended to food active packaging. Food and Chemical Toxicology, 2015, 86, 365-373.	1.8	21
28	Toxicological evaluation of clay minerals and derived nanocomposites: A review. Environmental Research, 2015, 138, 233-254.	3.7	177
29	Cytotoxicity and mutagenicity assessment of organomodified clays potentially used in food packaging. Toxicology in Vitro, 2015, 29, 1222-1230.	1.1	47
30	In vitro toxicological evaluation of essential oils and their main compounds used in active food packaging: A review. Food and Chemical Toxicology, 2015, 81, 9-27.	1.8	109
31	Cytotoxic and mutagenic in vitro assessment of two organosulfur compounds derived from onion to be used in the food industry. Food Chemistry, 2015, 166, 423-431.	4.2	24
32	In vivo Toxicity Evaluation of the Migration Extract of an Organomodified Clayâ€“Poly(lactic) Acid Nanocomposite. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 731-746.	1.1	21
33	In Vivo Evaluation of Activities and Expression of Antioxidant Enzymes in Wistar Rats Exposed for 90 Days to a Modified Clay. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 456-466.	1.1	9
34	Effects of the subchronic exposure to an organomodified clay mineral for food packaging applications on Wistar rats. Applied Clay Science, 2014, 95, 37-40.	2.6	6
35	Use of nanoclay platelets in food packaging materials: technical and cytotoxicity approach. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 354-363.	1.1	38
36	Toxic effects of a modified montmorillonite clay on the human intestinal cell line Caco-2. Journal of Applied Toxicology, 2014, 34, 714-725.	1.4	60

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37	Genotoxicity evaluation of different clays used in food packaging in Caco-2 cells by the Comet assay. Toxicology Letters, 2014, 229, S175.	0.4	0
38	Flow cytometry study of the Caco-2 cell line exposed to a silane-modified clay. Toxicology Letters, 2014, 229, S176.	0.4	0
39	Detection of mutagenic activity of novel modified clays intended to a nanocomposite material by the Ames test. Toxicology Letters, 2014, 229, S174-S175.	0.4	0
40	Evaluation of the mutagenicity and genotoxic potential of carvacrol and thymol using the Ames Salmonella test and alkaline, Endo III- and FPG-modified comet assays with the human cell line Caco-2. Food and Chemical Toxicology, 2014, 72, 122-128.	1.8	49
41	Cytotoxicity evaluation of two novel silane-modified clays for their use in nanocomposite packaging. Toxicology Letters, 2014, 229, S175.	0.4	0
42	Toxicity assessment of organomodified clays used in food contact materials on human target cell lines. Applied Clay Science, 2014, 90, 150-158.	2.6	55
43	Cytotoxicity and mutagenicity studies on migration extracts from nanocomposites with potential use in food packaging. Food and Chemical Toxicology, 2014, 66, 366-372.	1.8	47
44	In vitro toxicological assessment of clays for their use in food packaging applications. Food and Chemical Toxicology, 2013, 57, 266-275.	1.8	55