

# Sara Maisanaba

## List of Publications by Citations

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37  
papers

994  
citations

19  
h-index

31  
g-index

61  
ext. papers

1,150  
ext. citations

5.4  
avg, IF

4.25  
L-index

#	Paper	IF	Citations
37	Toxicological evaluation of clay minerals and derived nanocomposites: a review. <i>Environmental Research</i> , <b>2015</b> , 138, 233-54	7.9	135
36	In vitro toxicological evaluation of essential oils and their main compounds used in active food packaging: A review. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 81, 9-27	4.7	88
35	Genotoxic activity of bisphenol A and its analogues bisphenol S, bisphenol F and bisphenol AF and their mixtures in human hepatocellular carcinoma (HepG2) cells. <i>Science of the Total Environment</i> , <b>2019</b> , 687, 267-276	10.2	59
34	New advances in active packaging incorporated with essential oils or their main components for food preservation. <i>Food Reviews International</i> , <b>2017</b> , 33, 447-515	5.5	57
33	In vitro toxicological assessment of clays for their use in food packaging applications. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 57, 266-75	4.7	52
32	Toxic effects of a modified montmorillonite clay on the human intestinal cell line Caco-2. <i>Journal of Applied Toxicology</i> , <b>2014</b> , 34, 714-25	4.1	51
31	Toxicity assessment of organomodified clays used in food contact materials on human target cell lines. <i>Applied Clay Science</i> , <b>2014</b> , 90, 150-158	5.2	47
30	Cytotoxicity and mutagenicity studies on migration extracts from nanocomposites with potential use in food packaging. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 66, 366-72	4.7	42
29	Cytotoxicity and mutagenicity assessment of organomodified clays potentially used in food packaging. <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 1222-30	3.6	38
28	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. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 72, 122-8	4.7	37
27	Use of nanoclay platelets in food packaging materials: technical and cytotoxicity approach. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2014</b> , 31, 354-63	3.2	33
26	Genotoxic potential of the binary mixture of cyanotoxins microcystin-LR and cylindrospermopsin. <i>Chemosphere</i> , <b>2017</b> , 189, 319-329	8.4	27
25	In vitro toxicity evaluation of new silane-modified clays and the migration extract from a derived polymer-clay nanocomposite intended to food packaging applications. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 341, 313-320	12.8	26
24	A subchronic 90-day oral toxicity study of Origanum vulgare essential oil in rats. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 101, 36-47	4.7	25
23	In vitro toxicological assessment of an organosulfur compound from Allium extract: Cytotoxicity, mutagenicity and genotoxicity studies. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 99, 231-240	4.7	24
22	In vitro genotoxicity testing of carvacrol and thymol using the micronucleus and mouse lymphoma assays. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2015</b> , 784-785, 37-44	3	24
21	Mutagenic and genotoxic potential of pure Cylindrospermopsin by a battery of in vitro tests. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 121, 413-422	4.7	22

20	Cytotoxic and mutagenic in vitro assessment of two organosulfur compounds derived from onion to be used in the food industry. <i>Food Chemistry</i> , <b>2015</b> , 166, 423-431	8.5	20
19	Changes on cylindrospermopsin concentration and characterization of decomposition products in fish muscle ( <i>Oreochromis niloticus</i> ) by boiling and steaming. <i>Food Control</i> , <b>2017</b> , 77, 210-220	6.2	19
18	Genotoxicity evaluation of carvacrol in rats using a combined micronucleus and comet assay. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 98, 240-250	4.7	17
17	In vivo toxicity evaluation of the migration extract of an organomodified clay-poly(lactic) acid nanocomposite. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2014</b> , 77, 731-463 <sup>2</sup>	3.2	17
16	(Amino)cyclophosphazenes as Multisite Ligands for the Synthesis of Antitumoral and Antibacterial Silver(I) Complexes. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 2464-2483	5.1	16
15	Genotoxic potential of montmorillonite clay mineral and alteration in the expression of genes involved in toxicity mechanisms in the human hepatoma cell line HepG2. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 304, 425-33	12.8	16
14	Genotoxicity assessment of propyl thiosulfinate oxide, an organosulfur compound from <i>Allium</i> extract, intended to food active packaging. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 86, 365-73	4.7	16
13	Development, characterization and cytotoxicity of novel silane-modified clay minerals and nanocomposites intended for food packaging. <i>Applied Clay Science</i> , <b>2017</b> , 138, 40-47	5.2	14
12	Use of micronucleus and comet assay to evaluate evaluate the genotoxicity of oregano essential oil ( <i>Origanum vulgare</i> L. Virens) in rats orally exposed for 90 days. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2018</b> , 81, 525-533	3.2	11
11	Bioaccessibility and decomposition of cylindrospermopsin in vegetables matrices after the application of an in vitro digestion model. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 120, 164-171	4.7	10
10	Bioaccessibility of Cylindrospermopsin from cooked fish muscle after the application of an in vitro digestion model and its bioavailability. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 360-370	4.7	9
9	In vivo evaluation of activities and expression of antioxidant enzymes in Wistar rats exposed for 90 days to a modified clay. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2014</b> , 77, 456-66	3.2	9
8	Induction of micronuclei and alteration of gene expression by an organomodified clay in HepG2 cells. <i>Chemosphere</i> , <b>2016</b> , 154, 240-248	8.4	7
7	Plastics in Cyanobacterial Blooms-Genotoxic Effects of Binary Mixtures of Cylindrospermopsin and Bisphenols in HepG2 Cells. <i>Toxins</i> , <b>2020</b> , 12,	4.9	6
6	Effects of the subchronic exposure to an organomodified clay mineral for food packaging applications on Wistar rats. <i>Applied Clay Science</i> , <b>2014</b> , 95, 37-40	5.2	6
5	Toxicological assessment of two silane-modified clay minerals with potential use as food contact materials in human hepatoma cells and <i>Salmonella typhimurium</i> strains. <i>Applied Clay Science</i> , <b>2017</b> , 150, 98-105	5.2	4
4	Effects of two organomodified clays intended to food contact materials on the genomic instability and gene expression of hepatoma cells. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 88, 57-64	4.7	4
3	Integration of fish cell cultures in the toxicological assessment of effluents. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 176, 309-320	7	3

- 2 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 7.9 2
- 1 Potential Application of A Synthetic Organo-functionalized High Load Expandable Mica as A Drug Carrier for Controlled Release. *Current Drug Delivery*, **2021**, 18, 645-653 3.2