

Mara Llana-Ruiz-Cabello

List of Publications by Citations

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27
papers

741
citations

15
h-index

27
g-index

37
ext. papers

873
ext. citations

4.7
avg, IF

3.86
L-index

#	Paper	IF	Citations
27	In vitro toxicological evaluation of essential oils and their main compounds used in active food packaging: A review. <i>Food and Chemical Toxicology</i> , 2015 , 81, 9-27	4.7	88
26	Cytotoxicity and morphological effects induced by carvacrol and thymol on the human cell line Caco-2. <i>Food and Chemical Toxicology</i> , 2014 , 64, 281-90	4.7	87
25	In vitro pro-oxidant/antioxidant role of carvacrol, thymol and their mixture in the intestinal Caco-2 cell line. <i>Toxicology in Vitro</i> , 2015 , 29, 647-56	3.6	79
24	New advances in active packaging incorporated with essential oils or their main components for food preservation. <i>Food Reviews International</i> , 2017 , 33, 447-515	5.5	57
23	Characterisation and evaluation of PLA films containing an extract of <i>Allium</i> spp. to be used in the packaging of ready-to-eat salads under controlled atmospheres. <i>LWT - Food Science and Technology</i> , 2015 , 64, 1354-1361	5.4	50
22	Microcystin-RR: Occurrence, content in water and food and toxicological studies. A review. <i>Environmental Research</i> , 2019 , 168, 467-489	7.9	41
21	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> , 2014 , 72, 122-8	4.7	37
20	Acute toxicological studies of the main organosulfur compound derived from <i>Allium</i> sp. intended to be used in active food packaging. <i>Food and Chemical Toxicology</i> , 2015 , 82, 1-11	4.7	32
19	A subchronic 90-day oral toxicity study of <i>Origanum vulgare</i> essential oil in rats. <i>Food and Chemical Toxicology</i> , 2017 , 101, 36-47	4.7	25
18	New Method for Simultaneous Determination of Microcystins and Cylindrospermopsin in Vegetable Matrices by SPE-UPLC-MS/MS. <i>Toxins</i> , 2018 , 10,	4.9	25
17	Cytotoxic and mutagenic in vitro assessment of two organosulfur compounds derived from onion to be used in the food industry. <i>Food Chemistry</i> , 2015 , 166, 423-431	8.5	20
16	Genotoxicity evaluation of carvacrol in rats using a combined micronucleus and comet assay. <i>Food and Chemical Toxicology</i> , 2016 , 98, 240-250	4.7	17
15	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> , 2014 , 77, 731-46	3.2	17
14	Development of PLA films containing oregano essential oil (<i>Origanum vulgare</i> L. <i>virens</i>) intended for use in food packaging. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016 , 33, 1374-86	3.2	17
13	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> , 2015 , 86, 365-73	4.7	16
12	Characterisation and antimicrobial activity of active polypropylene films containing oregano essential oil and <i>Allium</i> extract to be used in packaging for meat products. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018 , 35, 782-791	3.2	15
11	Toxicological evaluation of an <i>Allium</i> -based commercial product in a 90-day feeding study in Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2016 , 90, 18-29	4.7	14

10	Analysis of the Use of Cylindrospermopsin and/or Microcystin-Contaminated Water in the Growth, Mineral Content, and Contamination of and. <i>Toxins</i> , 2019 , 11,	4.9	14
9	Cylindrospermopsin-Microcystin-LR Combinations May Induce Genotoxic and Histopathological Damage in Rats. <i>Toxins</i> , 2020 , 12,	4.9	12
8	In vivo genotoxicity evaluation of cylindrospermopsin in rats using a combined micronucleus and comet assay. <i>Food and Chemical Toxicology</i> , 2019 , 132, 110664	4.7	12
7	Use of micronucleus and comet assay to evaluate evaluate the genotoxicity of oregano essential oil (<i>Origanum vulgare</i> l. <i>Virens</i>) in rats orally exposed for 90 days. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018 , 81, 525-533	3.2	11
6	Molecular characterisation of a bio-based active packaging containing <i>Origanum vulgare</i> L. essential oil using pyrolysis gas chromatography-mass spectrometry. <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 3207-12	4.3	11
5	Pyrolysis-gas chromatography-isotope ratio mass spectrometry for monitoring natural additives in polylactic acid active food packages. <i>Journal of Chromatography A</i> , 2017 , 1525, 145-151	4.5	10
4	Characterisation of a bio-based packaging containing a natural additive from <i>Allium</i> spp. using analytical pyrolysis and carbon stable isotopes. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016 , 120, 334-340	6	10
3	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> , 2014 , 77, 456-66	3.2	9
2	Preservation of phytosterol and PUFA during ready-to-eat lettuce shelf-life in active bio-package. <i>Food Packaging and Shelf Life</i> , 2019 , 22, 100410	8.2	8
1	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> , 2017 , 150, 98-105	5.2	4