

# Maria Jorda-Beneyto

## List of Publications by Year in descending order

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15  
papers

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citations

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times ranked

603  
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#	ARTICLE	IF	CITATIONS
1	Novel polylactic acid (PLA)-organoclay nanocomposite bio-packaging for the cosmetic industry; migration studies and in vitro assessment of the dermal toxicity of migration extracts. <i>Polymer Degradation and Stability</i> , 2019, 168, 108938.	5.8	30
2	Development, characterization and cytotoxicity of novel silane-modified clay minerals and nanocomposites intended for food packaging. <i>Applied Clay Science</i> , 2017, 138, 40-47.	5.2	18
3	ZnO-PLA nanocomposite coated paper for antimicrobial packaging application. <i>LWT - Food Science and Technology</i> , 2017, 78, 250-257.	5.2	88
4	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	6
5	Selection of Nanomaterial-Based Active Agents for Packaging Application: Using Life Cycle Assessment (LCA) as a Tool. <i>Packaging Technology and Science</i> , 2017, 30, 575-586.	2.8	20
6	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> , 2016, 88, 57-64.	3.6	4
7	Cytotoxicity and mutagenicity assessment of organomodified clays potentially used in food packaging. <i>Toxicology in Vitro</i> , 2015, 29, 1222-1230.	2.4	47
8	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, 731-746.	2.3	21
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> , 2014, 77, 456-466.	2.3	9
10	Genotoxicity evaluation of different clays used in food packaging in Caco-2 cells by the Comet assay. <i>Toxicology Letters</i> , 2014, 229, S175.	0.8	0
11	Flow cytometry study of the Caco-2 cell line exposed to a silane-modified clay. <i>Toxicology Letters</i> , 2014, 229, S176.	0.8	0
12	Detection of mutagenic activity of novel modified clays intended to a nanocomposite material by the Ames test. <i>Toxicology Letters</i> , 2014, 229, S174-S175.	0.8	0
13	Cytotoxicity evaluation of two novel silane-modified clays for their use in nanocomposite packaging. <i>Toxicology Letters</i> , 2014, 229, S175.	0.8	0
14	Cytotoxicity and mutagenicity studies on migration extracts from nanocomposites with potential use in food packaging. <i>Food and Chemical Toxicology</i> , 2014, 66, 366-372.	3.6	47
15	Advanced activated carbon monoliths and activated carbons for hydrogen storage. <i>Microporous and Mesoporous Materials</i> , 2008, 112, 235-242.	4.4	117