Daniel Gutirrez-Praena

List of Publications by Year in Descending Order

40 papers	1,460 citations	24 h-index	38 g-index
44 ext. papers	1,647 ext. citations	5.4 avg, IF	4.47 L-index

#	Paper	IF	Citations
40	In vitro assessment of the combination of cylindrospermopsin and the organophosphate chlorpyrifos on the human neuroblastoma SH-SY5Y cell line. *Ecotoxicology and Environmental Safety* , **2020**, 191, 110222	7	3
39	Neurotoxicity induced by microcystins and cylindrospermopsin: A review. *Science of the Total Environment*, **2019**, 668, 547-565	10.2	60
38	Microcystin-RR: Occurrence, content in water and food and toxicological studies. A review. *Environmental Research*, **2019**, 168, 467-489	7.9	41
37	Cytotoxic and morphological effects of microcystin-LR, cylindrospermopsin, and their combinations on the human hepatic cell line HepG2. *Environmental Toxicology*, **2019**, 34, 240-251	4.2	14
36	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	12.8	26
35	Mutagenic and genotoxic potential of pure Cylindrospermopsin by a battery of in vitro tests. *Food and Chemical Toxicology*, **2018**, 121, 413-422	4.7	22
34	New advances in active packaging incorporated with essential oils or their main components for food preservation. *Food Reviews International*, **2017**, 33, 447-515	5.5	57
33	Bioassay Use in the Field of Toxic Cyanobacteria **2017**, 272-279		1
32	Potential Use of Chemoprotectants against the Toxic Effects of Cyanotoxins: A Review. *Toxins*, **2017**, 9,	4.9	5
31	Vitamin E pretreatment prevents histopathological effects in tilapia (Oreochromis niloticus) acutely exposed to cylindrospermopsin. *Environmental Toxicology*, **2016**, 31, 1469-1485	4.2	8
30	In vitro pro-oxidant/antioxidant role of carvacrol, thymol and their mixture in the intestinal Caco-2 cell line. *Toxicology in Vitro*, **2015**, 29, 647-56	3.6	79
29	Toxicological evaluation of clay minerals and derived nanocomposites: a review. *Environmental Research*, **2015**, 138, 233-54	7.9	135
28	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	4.7	88
27	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	8.5	20
26	Proteomic analysis of anatoxin-a acute toxicity in zebrafish reveals gender specific responses and additional mechanisms of cell stress. *Ecotoxicology and Environmental Safety*, **2015**, 120, 93-101	7	12
25	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	3	24
24	Acute toxicological studies of the main organosulfur compound derived from Allium sp. intended to be used in active food packaging. *Food and Chemical Toxicology*, **2015**, 82, 1-11	4.7	32

23	Effects of the subchronic exposure to an organomodified clay mineral for food packaging applications on Wistar rats. *Applied Clay Science*, **2014**, 95, 37-40	5.2	6
22	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, 354-63	3.2	33
21	Toxic effects of a modified montmorillonite clay on the human intestinal cell line Caco-2. *Journal of Applied Toxicology*, **2014**, 34, 714-25	4.1	51
20	Histopathological and immunohistochemical analysis of Tilapia (Oreochromis niloticus) exposed to cylindrospermopsin and the effectiveness of N-Acetylcysteine to prevent its toxic effects. *Toxicon*, **2014**, 78, 18-34	2.8	7
19	Toxicity assessment of organomodified clays used in food contact materials on human target cell lines. *Applied Clay Science*, **2014**, 90, 150-158	5.2	47
18	Immunohistochemical approach to study cylindrospermopsin distribution in tilapia (Oreochromis niloticus) under different exposure conditions. *Toxins*, **2014**, 6, 283-303	4.9	6
17	In vivo toxicity evaluation of the migration extract of an organomodified clay-poly(lactic) acid nanocomposite. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2014**, 77, 731-46	3.2	17
16	Exposure of Lycopersicon esculentum to microcystin-LR: effects in the leaf proteome and toxin translocation from water to leaves and fruits. *Toxins*, **2014**, 6, 1837-54	4.9	44
15	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, 456-66	3.2	9
14	Cytotoxicity and morphological effects induced by carvacrol and thymol on the human cell line Caco-2. *Food and Chemical Toxicology*, **2014**, 64, 281-90	4.7	87
13	Influence of the exposure way and the time of sacrifice on the effects induced by a single dose of pure Cylindrospermopsin on the activity and transcription of glutathione peroxidase and glutathione-S-transferase enzymes in Tilapia (Oreochromis niloticus). *Chemosphere*, **2013**, 90, 986-92	8.4	10
12	Analysis of MC-LR and MC-RR in tissue from freshwater fish (Tinca tinca) and crayfish (Procambarus clarkii) in tench ponds (C□eres, Spain) by liquid chromatography-mass spectrometry (LC-MS). *Food and Chemical Toxicology*, **2013**, 57, 170-8	4.7	24
11	Presence and bioaccumulation of microcystins and cylindrospermopsin in food and the effectiveness of some cooking techniques at decreasing their concentrations: a review. *Food and Chemical Toxicology*, **2013**, 53, 139-52	4.7	75
10	Alterations observed in the endothelial HUVEC cell line exposed to pure Cylindrospermopsin. *Chemosphere*, **2012**, 89, 1151-60	8.4	28
9	Oxidative stress responses to carboxylic acid functionalized single wall carbon nanotubes on the human intestinal cell line Caco-2. *Toxicology in Vitro*, **2012**, 26, 672-7	3.6	49
8	Biochemical and pathological toxic effects induced by the cyanotoxin Cylindrospermopsin on the human cell line Caco-2. *Water Research*, **2012**, 46, 1566-75	12.5	57
7	Time-dependent histopathological changes induced in Tilapia (Oreochromis niloticus) after acute exposure to pure cylindrospermopsin by oral and intraperitoneal route. *Ecotoxicology and Environmental Safety*, **2012**, 76, 102-13	7	42
6	Protective role of dietary N-acetylcysteine on the oxidative stress induced by cylindrospermopsin in tilapia (Oreochromis niloticus). *Environmental Toxicology and Chemistry*, **2012**, 31, 1548-55	3.8	13

5	Oxidative stress responses in tilapia (Oreochromis niloticus) exposed to a single dose of pure cylindrospermopsin under laboratory conditions: influence of exposure route and time of sacrifice. *Aquatic Toxicology*, **2011**, 105, 100-6	5.1	48
4	Toxicity and glutathione implication in the effects observed by exposure of the liver fish cell line PLHC-1 to pure cylindrospermopsin. *Ecotoxicology and Environmental Safety*, **2011**, 74, 1567-72	7	57
3	Influence of carboxylic acid functionalization on the cytotoxic effects induced by single wall carbon nanotubes on human endothelial cells (HUVEC). *Toxicology in Vitro*, **2011**, 25, 1883-8	3.6	50
2	Subchronic effects of cyanobacterial cells on the transcription of antioxidant enzyme genes in tilapia (Oreochromis niloticus). *Ecotoxicology*, **2011**, 20, 479-90	2.9	30
1	Acute effects of pure cylindrospermopsin on the activity and transcription of antioxidant enzymes in tilapia (Oreochromis niloticus) exposed by gavage. *Ecotoxicology*, **2011**, 20, 1852-60	2.9	43