

# Ana Paula Peron

## List of Publications by Year in descending order

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49  
papers

472  
citations

759233

12  
h-index

794594

19  
g-index

49  
all docs

49  
docs citations

49  
times ranked

644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxicity of food dyes sunset yellow (E-110), bordeaux red (E-123), and tartrazine yellow (E-102) on <i>Allium cepa</i> L. root meristematic cells. <i>Food Science and Technology</i> , 2013, 33, 218-223.	1.7	52
2	In vitro and in vivo evaluation of enzymatic and antioxidant activity, cytotoxicity and genotoxicity of curcumin-loaded solid dispersions. <i>Food and Chemical Toxicology</i> , 2019, 125, 29-37.	3.6	51
3	Extraction of bioactive compounds from <i>Curcuma longa</i> L. using deep eutectic solvents: In vitro and in vivo biological activities. <i>Innovative Food Science and Emerging Technologies</i> , 2021, 70, 102697.	5.6	27
4	Evaluation of the cytotoxicity, mutagenicity and antimutagenicity of a natural antidepressant, <i>Hypericum perforatum</i> L. (St. John's wort), on vegetal and animal test systems. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 97.	3.7	20
5	O papel terapêutico do Programa Farmácia Viva e das plantas medicinais. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 550-561.	0.3	18
6	Antiproliferative action of aqueous extracts of <i>Hymenaea stigonocarpa</i> Mart. (Fabaceae) on the cell cycle of <i>Allium cepa</i> L.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1147-1150.	0.8	17
7	Cytotoxicity and genotoxicity of Guaribas river water (PiauÍ, Brazil), influenced by anthropogenic action. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 301.	2.7	17
8	Acute Toxicity of Grape, Plum and Orange Synthetic Food Flavorings Evaluated in in vivo Test Systems. <i>Food Technology and Biotechnology</i> , 2017, 55, 131-137.	2.1	17
9	Cytotoxicity, Genotoxicity, and Toxicity of Plant Biostimulants Produced in Brazil: Subsidies for Determining Environmental Risk to Non-Target Species. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	15
10	Cytotoxicity of Cheese and Cheddar Cheese food flavorings on <i>Allium cepa</i> L root meristems. <i>Brazilian Journal of Biology</i> , 2016, 76, 439-443.	0.9	14
11	Toxicity of synthetic flavorings, nature identical and artificial, to hematopoietic tissue cells of rodents. <i>Brazilian Journal of Biology</i> , 2018, 78, 306-310.	0.9	14
12	Potencial ornamental de acessos de pimenta. <i>Ciencia Rural</i> , 2014, 44, 2010-2015.	0.5	13
13	Counteracting effects on free radicals and histological alterations induced by a fraction with casearins. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1791-1807.	0.8	13
14	Action of Aqueous Extracts of <i>Phyllanthus niruri</i> L. (Euphorbiaceae) leaves on Meristematic Root Cells of <i>Allium cepa</i> L.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1131-1137.	0.8	12
15	Antimitotic and antimutagenic action of the <i>Hymenaea stigonocarpa</i> bark on dividing cells. <i>Brazilian Journal of Biology</i> , 2016, 76, 520-525.	0.9	12
16	Cytotoxicity of aqueous extracts of <i>Rosmarinus officinalis</i> L. (Labiatae) in plant test system. <i>Brazilian Journal of Biology</i> , 2014, 74, 886-889.	0.9	11
17	Cytotoxic and genotoxic potential of liquid synthetic food flavorings evaluated alone and in combination. <i>Food Science and Technology</i> , 2015, 35, 183-188.	1.7	10
18	Quality of Natural Waters Surrounding Campo Mourão, State of Paraná, Southern Brazil: Water Resources Under the Influences from Urban and Agricultural Activities. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	10

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19	&lt;b&gt;Cytotoxicity of erythrosine (E-127), brilliant blue (E-133) and red 40 (E-129) food dyes in a plant test system&lt;/b&gt; - doi: 10.4025/actasciobiolsci.v35i4.18419. Acta Scientiarum - Biological Sciences, 2013, 35, .	0.3	9
20	Cytotoxic and genotoxic potential of powdered juices. Food Science and Technology, 2016, 36, 49-55.	1.7	9
21	Physico-chemical and genotoxicity analysis of Guaribas river water in the Northeast Brazil. Chemosphere, 2017, 177, 334-338.	8.2	9
22	Antiproliferative and genotoxic effects of nature identical and artificial synthetic food additives of aroma and flavor. Brazilian Journal of Biology, 2017, 77, 150-154.	0.9	9
23	Physiological Effects of Exposure to Copper and Chromium in Three Floating Aquatic Macrophyte Species. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	9
24	Antimitotic and toxicogenetic action of <i>Stevia urticifolia</i> aerial parts on proliferating vegetal and mammalian cells: <i>in vitro</i> and <i>in vivo</i> traditional and replacement methods. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2022, 85, 750-766.	2.3	9
25	&lt;b&gt;Action of Ponceau 4R (E-124) food dye on root meristematic cells of &lt;i&gt;Allium cepa&lt;/i&gt; L.. Acta Scientiarum - Biological Sciences, 2015, 37, 101.	0.3	8
26	Contamination assessment and prediction of 27 trace elements in sediment core from an urban lake associated with land use. Environmental Monitoring and Assessment, 2019, 191, 236.	2.7	8
27	&lt;b&gt;Karyotypic characterization of &lt;i&gt;Capsicum&lt;/i&gt; sp. accessions. Acta Scientiarum - Agronomy, 2015, 37, 147.	0.6	7
28	Are salty liquid food flavorings in vitro antitumor substances?. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1419-1430.	0.8	6
29	Irrigation Water Quality of a Community Garden Complex in the State of Piau&tilde;, Northeastern Brazil. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	6
30	Heterochromatin distribution and histone modification patterns of H4K5 acetylation and H3S10 phosphorylation in Capsicum L.. Crop Breeding and Applied Biotechnology, 2018, 18, 161-168.	0.4	5
31	Antiproliferative, genotoxic and mutagenic potential of synthetic chocolate food flavoring. Brazilian Journal of Biology, 2021, 82, e243628.	0.9	5
32	&lt;b&gt;Processed fruit juice ready to drink: screening acute toxicity at the cellular level. Acta Scientiarum - Biological Sciences, 2017, 39, 195.	0.3	4
33	Cytotoxic, genotoxic and mutagenic potential of UHT whole milk. Food Science and Technology, 2017, 37, 275-279.	1.7	4
34	Toxicity of Carmine Cochineal and Caramel IV Dyes to Terrestrial Plants and Micro-crustaceans. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	4
35	Cytogenotoxicity and protective effect of piperine and capsaicin on meristematic cells of Allium cepa L.. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201772.	0.8	4
36	Analytical validation of an ultraviolet&microvisível procedure for determining vitamin D3 in vitamin D3-loaded microparticles and toxigenetic studies for incorporation into food. Food Chemistry, 2021, 360, 129979.	8.2	3

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37	&lt;b&gt;Toxicity in food flavorings at the cellular level associated with each other at different doses. Acta Scientiarum - Biological Sciences, 2016, 38, 77.	0.3	2
38	Toxicity at the cellular level of artificial synthetic flavorings. Acta Scientiarum - Biological Sciences, 2016, 38, 297.	0.3	2
39	Prospecting for Phytotoxicity and Enzymatic Modulation of Waters from Springs in the Surroundings of Campo Mourã&o, State of Parana&il, Brazil, in Lactuca sativa L.. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	2
40	Toxicity of food flavorings to ex-vivo, in vitro and in vivo bioassays. Acta Scientiarum - Technology, 0, 42, e44867.	0.4	1
41	Artificial almond flavoring additive: A potential toxic compound for the environment. Research, Society and Development, 2021, 10, e51810414203.	0.1	1
42	Water quality of rivers in the eastern region of Cianorte (Parana&il, Brazil) under relevant influence of industrial and agricultural waste. Research, Society and Development, 2021, 10, e27610817336.	0.1	1
43	Industrial milk powder in bioassays for evaluation of cytotoxicity and genotoxicity. Bioscience Journal, 0, , 1622-1631.	0.4	1
44	Variations in heterochromatin content reveal important polymorphisms for studies of genetic improvement in garlic (Allium sativum L.). Brazilian Journal of Biology, 2021, 83, e243514.	0.9	1
45	<b>Toxicity of the goji berry fruit associated with artificial excipients and dried without additives. Acta Scientiarum - Biological Sciences, 2018, 40, 37844.	0.3	0
46	Cytotoxic and genotoxic potential of industrialized powdered milk for infants and young children. Acta Scientiarum - Biological Sciences, 2020, 42, e46856.	0.3	0
47	UVã€“Vis Spectroscopy Applied in the Determination of the Degradation Time of Abelmoschus esculentus Moench Solution Used as Natural Flocculant. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	0
48	CO2 and CH4 emission meter in hydroelectric plants on aquatic surface. Revista Ibero-americana De Ciã&ncias Ambientais, 2022, 12, 428-445.	0.1	0
49	Effect of slope on the forest structure of the Atlantic Forest domain in southern Brazil. Brazilian Journal of Biology, 2022, 84, e258048.	0.9	0