

Angelina Ls Pena

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106 papers	5,090 citations	38 h-index	69 g-index
111 ext. papers	5,687 ext. citations	5.2 avg, IF	5.7 L-index

#	Paper	IF	Citations
106	Ecotoxicological aspects related to the presence of pharmaceuticals in the aquatic environment. <i>Journal of Hazardous Materials</i> , 2010 , 175, 45-95	12.8	1002
105	Contribution of hospital effluents to the load of pharmaceuticals in urban wastewaters: identification of ecologically relevant pharmaceuticals. <i>Science of the Total Environment</i> , 2013 , 461-462, 302-16	10.2	358
104	A review on ochratoxin A occurrence and effects of processing of cereal and cereal derived food products. <i>Food Microbiology</i> , 2010 , 27, 187-98	6	275
103	An overview of analytical methodologies for the determination of antibiotics in environmental waters. <i>Analytica Chimica Acta</i> , 2009 , 649, 158-79	6.6	218
102	Environmental impact of pharmaceuticals from Portuguese wastewaters: geographical and seasonal occurrence, removal and risk assessment. <i>Environmental Research</i> , 2015 , 136, 108-19	7.9	147
101	Determination of fluoroquinolone antibiotics in hospital and municipal wastewaters in Coimbra by liquid chromatography with a monolithic column and fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 799-805	4.4	139
100	Selective serotonin re-uptake inhibitors (SSRIs) in the aquatic environment: an ecopharmacovigilance approach. <i>Science of the Total Environment</i> , 2012 , 437, 185-95	10.2	110
99	Human ochratoxin a biomarkers--from exposure to effect. <i>Critical Reviews in Toxicology</i> , 2011 , 41, 187-212	12.7	103
98	Assessment of pesticide residues in honey samples from Portugal and Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 8132-8	5.7	97
97	Reviewing the serotonin reuptake inhibitors (SSRIs) footprint in the aquatic biota: uptake, bioaccumulation and ecotoxicology. <i>Environmental Pollution</i> , 2015 , 197, 127-143	9.3	90
96	Determination of fluoroquinolone antibiotics in surface waters from Mondego River by high performance liquid chromatography using a monolithic column. <i>Journal of Separation Science</i> , 2007 , 30, 2924-8	3.4	86
95	Tetracycline antibiotics in hospital and municipal wastewaters: a pilot study in Portugal. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 2929-36	4.4	81
94	Aflatoxin M1 in marketed milk in Portugal: Assessment of human and animal exposure. <i>Food Control</i> , 2013 , 30, 411-417	6.2	77
93	Ochratoxin A in feed of food-producing animals: an undesirable mycotoxin with health and performance effects. <i>Veterinary Microbiology</i> , 2011 , 154, 1-13	3.3	75
92	Mycotoxin food and feed regulation and the specific case of ochratoxin A: a review of the worldwide status. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010 , 27, 1440-50	3.2	73
91	Estimation of ochratoxin A in Portuguese population: new data on the occurrence in human urine by high performance liquid chromatography with fluorescence detection. <i>Food and Chemical Toxicology</i> , 2006 , 44, 1449-54	4.7	73
90	Human pharmaceuticals in Portuguese rivers: The impact of water scarcity in the environmental risk. <i>Science of the Total Environment</i> , 2017 , 609, 1182-1191	10.2	66

89	Dispersive liquid-liquid microextraction followed by microwave-assisted silylation and gas chromatography-mass spectrometry analysis for simultaneous trace quantification of bisphenol A and 13 ultraviolet filters in wastewaters. <i>Journal of Chromatography A</i> , 2015 , 1414, 10-21	4.5	61
88	Occurrence of caffeine, saccharin, benzoic acid and sorbic acid in soft drinks and nectars in Portugal and subsequent exposure assessment. <i>Food Chemistry</i> , 2010 , 121, 503-508	8.5	60
87	Validation of an analytical methodology for determination of oxytetracycline and tetracycline residues in honey by HPLC with fluorescence detection. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 3784-8	5.7	58
86	A one-year follow-up analysis of antidepressants in Portuguese wastewaters: occurrence and fate, seasonal influence, and risk assessment. <i>Science of the Total Environment</i> , 2014 , 490, 279-87	10.2	55
85	Mussels as bioindicators of diclofenac contamination in coastal environments. <i>Environmental Pollution</i> , 2017 , 225, 354-360	9.3	52
84	Analysis of fumonisins in corn-based food by liquid chromatography with fluorescence and mass spectrometry detectors. <i>Food Chemistry</i> , 2009 , 112, 1031-1037	8.5	52
83	Food safety implications of ochratoxin A in animal-derived food products. <i>Veterinary Journal</i> , 2012 , 192, 286-92	2.5	51
82	Determination of ochratoxin A in Portuguese rice samples by high performance liquid chromatography with fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 382, 1288-93	4.4	47
81	Ochratoxin A non-conventional exposure sources – A review. <i>Microchemical Journal</i> , 2009 , 93, 115-120	4.8	46
80	Fluoroquinolones and Tetracycline Antibiotics in a Portuguese Aquaculture System and Aquatic Surroundings: Occurrence and Environmental Impact. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015 , 78, 959-75	3.2	45
79	Pilot monitoring study of ibuprofen in surface waters of north of Portugal. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 2410-20	5.1	45
78	Development of a simple analytical method for the simultaneous determination of paracetamol, paracetamol-glucuronide and p-aminophenol in river water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 930, 75-81	3.2	45
77	Determination of tetracycline antibiotic residues in edible swine tissues by liquid chromatography with spectrofluorometric detection and confirmation by mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 4973-9	5.7	43
76	Determination of fumonisins B1 and B2 in Portuguese maize and maize-based samples by HPLC with fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 1214-20	4.4	43
75	A comparative study of extraction apparatus in HPLC analysis of ochratoxin A in muscle. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 383, 570-5	4.4	42
74	Fast and sensitive UHPLC methods with fluorescence and tandem mass spectrometry detection for the determination of tetracycline antibiotics in surface waters. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 927, 201-8	3.2	41
73	Levels of ochratoxin A in wheat and maize bread from the central zone of Portugal. <i>International Journal of Food Microbiology</i> , 2008 , 127, 284-9	5.8	39
72	Determination of tetracycline and its major degradation products by liquid chromatography with fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 18, 839-45	3.5	38

71	Ochratoxin A in the morning and afternoon portions of urine from Coimbra and Valencian populations. <i>Toxicon</i> , 2008 , 51, 1281-7	2.8	38
70	Levels of ochratoxin A in serum from urban and rural Portuguese populations and estimation of exposure degree. <i>Food and Chemical Toxicology</i> , 2008 , 46, 879-85	4.7	38
69	Occurrence of fumonisins B1 and B2 in Portuguese maize and maize-based foods intended for human consumption. <i>Food Additives and Contaminants</i> , 2007 , 24, 381-90		38
68	Determination of tetracycline and its major degradation products by chemiluminescence. <i>Analytica Chimica Acta</i> , 2000 , 405, 51-56	6.6	38
67	Assessing environmental risk of pharmaceuticals in Portugal: An approach for the selection of the Portuguese monitoring stations in line with Directive 2013/39/EU. <i>Chemosphere</i> , 2016 , 144, 2507-15	8.4	37
66	Extraction of ochratoxin A in bread samples by the QuEChERS methodology. <i>Food Chemistry</i> , 2012 , 135, 2522-8	8.5	36
65	Determination of fluoroquinolone antibiotics in wastewater using ultra high-performance liquid chromatography with mass spectrometry and fluorescence detection. <i>Journal of Separation Science</i> , 2010 , 33, 2094-108	3.4	35
64	Occurrence of fumonisins B1 and B2 in broa, typical Portuguese maize bread. <i>International Journal of Food Microbiology</i> , 2007 , 118, 79-82	5.8	34
63	Determination of ochratoxin A in maize bread samples by LC with fluorescence detection. <i>Talanta</i> , 2007 , 73, 246-50	6.2	33
62	Determination of fluoroquinolone residues in poultry muscle in Portugal. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 2615-21	4.4	32
61	Occurrence, profile and spatial distribution of UV-filters and musk fragrances in mussels from Portuguese coastline. <i>Marine Environmental Research</i> , 2018 , 138, 110-118	3.3	30
60	Exposure assessment of Portuguese infants to Aflatoxin M1 in breast milk and maternal social-demographical and food consumption determinants. <i>Food Control</i> , 2018 , 90, 140-145	6.2	28
59	Human and Veterinary Antibiotics Used in PortugalâA Ranking for Ecosurveillance. <i>Toxics</i> , 2014 , 2, 188-225	4.7	28
58	Monitoring of ochratoxin A exposure of the Portuguese population through a nationwide urine survey--Winter 2007. <i>Science of the Total Environment</i> , 2010 , 408, 1195-8	10.2	28
57	Ochratoxin A survey in Portuguese wine by LC-FD with direct injection. <i>Talanta</i> , 2010 , 82, 1556-61	6.2	27
56	Determination of ochratoxin A content in wheat bread samples collected from the Algarve and Braganã regions, Portugal: Winter 2007. <i>Microchemical Journal</i> , 2009 , 91, 165-169	4.8	27
55	Fumonisin determination in urine by LC-MS-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 809-16	4.4	27
54	Ochratoxin A in nephropathic patients from two cities of central zone in Portugal. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 553-7	3.5	27

53	Uptake, accumulation and metabolization of the antidepressant fluoxetine by <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2016 , 213, 432-437	9.3	27
52	Selected Pharmaceuticals in Different Aquatic Compartments: Part I-Source, Fate and Occurrence. <i>Molecules</i> , 2020 , 25,	4.8	25
51	Ochratoxin A in Portugal: a review to assess human exposure. <i>Toxins</i> , 2010 , 2, 1225-49	4.9	23
50	Ochratoxin A exposure assessment of the inhabitants of Lisbon during winter 2007/2008 through bread and urine analysis. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009 , 26, 1411-20	3.2	23
49	Fluoroquinolone antibiotics determination in piggyeries environmental waters. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 642-6		22
48	A critical evaluation of different parameters for estimating pharmaceutical exposure seeking an improved environmental risk assessment. <i>Science of the Total Environment</i> , 2017 , 603-604, 226-236	10.2	21
47	Determinants of ochratoxin A exposure--a one year follow-up study of urine levels. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 360-7	6.9	21
46	Occurrence and risk assessment of zearalenone in flours from Portuguese and Dutch markets. <i>Food Control</i> , 2014 , 45, 51-55	6.2	20
45	Estimated intake of the sweeteners, acesulfame-K and aspartame, from soft drinks, soft drinks based on mineral waters and nectars for a group of Portuguese teenage students. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008 , 25, 1291-6	3.2	18
44	Novel IAC-LC-ESI-MS(2) analytical set-up for ochratoxin A determination in pork. <i>Food Chemistry</i> , 2013 , 138, 1055-61	8.5	17
43	SSRIs antidepressants in marine mussels from Atlantic coastal areas and human risk assessment. <i>Science of the Total Environment</i> , 2017 , 603-604, 118-125	10.2	17
42	Development and validation of a fast isocratic liquid chromatography method for the simultaneous determination of norfloxacin, lomefloxacin and ciprofloxacin in human plasma. <i>Biomedical Chromatography</i> , 2011 , 25, 535-41	1.7	17
41	Survey of caffeine levels in retail beverages in Portugal. <i>Food Additives and Contaminants</i> , 2005 , 22, 91-6		17
40	Selected Pharmaceuticals in Different Aquatic Compartments: Part II-Toxicity and Environmental Risk Assessment. <i>Molecules</i> , 2020 , 25,	4.8	16
39	Assessment of the in-vivo drug release from pellets film-coated with a dispersion of high amylose starch and ethylcellulose for potential colon delivery. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 55-61	4.8	16
38	Antibiotic residues in edible tissues and antibiotic resistance of faecal <i>Escherichia coli</i> in pigs from Portugal. <i>Food Additives and Contaminants</i> , 2004 , 21, 749-55		16
37	Risk assessment of additives through soft drinks and nectars consumption on Portuguese population: a 2010 survey. <i>Food and Chemical Toxicology</i> , 2013 , 62, 548-53	4.7	15
36	Citrinin in Foods and Supplements: A Review of Occurrence and Analytical Methodologies. <i>Foods</i> , 2020 , 10,	4.9	14

35	Determination of Ochratoxin A in Bread: Evaluation of Microwave-Assisted Extraction Using an Orthogonal Composite Design Coupled with Response Surface Methodology. <i>Food and Bioprocess Technology</i> , 2013 , 6, 2466-2477	5.1	13
34	Comparison of three solid-phase extraction processes in quantification of ciprofloxacin and enrofloxacin in pork meat. <i>Journal of Separation Science</i> , 2012 , 35, 832-8	3.4	13
33	Determination of chlorophenoxy herbicides in waters by capillary gas chromatography with ion trap detection. <i>Journal of Chromatography A</i> , 1997 , 758, 324-331	4.5	13
32	Risk assessment of fluoroquinolones from poultry muscle consumption: Comparing healthy adult and pre-school populations. <i>Food and Chemical Toxicology</i> , 2018 , 118, 340-347	4.7	13
31	Virulence and plasmidic resistance determinants of <i>Escherichia coli</i> isolated from municipal and hospital wastewater treatment plants. <i>Journal of Water and Health</i> , 2015 , 13, 311-8	2.2	12
30	Influencing factors on bread-derived exposure to ochratoxin A: type, origin and composition. <i>Food and Chemical Toxicology</i> , 2010 , 48, 2139-47	4.7	12
29	Regulatory approach on environmental risk assessment. Risk management recommendations, reasonable and prudent alternatives. <i>Ecotoxicology</i> , 2009 , 18, 1176-81	2.9	12
28	Photo-induced fluorescence of magnesium derivatives of tetracycline antibiotics in wastewater samples. <i>Journal of Hazardous Materials</i> , 2010 , 179, 409-14	12.8	11
27	Sphinganine-sphingosine ratio in urine from two Portuguese populations as biomarker to fumonisins exposure. <i>Toxicon</i> , 2009 , 54, 390-8	2.8	10
26	Determination of organochlorine pesticide residues in honey from the central zone of Portugal and the Valencian community of Spain. <i>Journal of Chromatography A</i> , 2004 , 1049, 155-160	4.5	10
25	Ochratoxin A in the Portuguese Wine Market, Occurrence and Risk Assessment. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2019 , 12, 145-149	3.3	9
24	The mycoestrogen zearalenone in Portuguese flowing waters and its potential environmental impact. <i>Mycotoxin Research</i> , 2018 , 34, 77-83	4	8
23	Occurrence and risk assessment of zearalenone through broa consumption, typical maize bread from Portugal. <i>Food Control</i> , 2015 , 57, 147-151	6.2	7
22	Evaluation of ochratoxin A exposure degree in two Portuguese cities through wheat and maize bread consumption during the winter 2007. <i>Food Control</i> , 2010 , 21, 702-707	6.2	7
21	Determination of ticlopidine in human plasma by capillary gas chromatography with ion trap detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 879-85	3.5	7
20	Ochratoxin A in food and urine: a nationwide Portuguese two-year study. <i>World Mycotoxin Journal</i> , 2015 , 8, 121-132	2.5	6
19	Profiling serotonin reuptake inhibitors (SSRIs) in the environment: trends in analytical methodologies. <i>Critical Reviews in Analytical Chemistry</i> , 2014 , 44, 41-67	5.2	6
18	Exposure to nickel through commercial premade baby foods: Is there any risk?. <i>Journal of Food Composition and Analysis</i> , 2020 , 92, 103541	4.1	6

17	Ochratoxin A and Portuguese children: Urine biomonitoring, intake estimation and risk assessment. <i>Food and Chemical Toxicology</i> , 2020 , 135, 110883	4.7	6
16	SPE-LC-FD determination of polycyclic aromatic hydrocarbon monohydroxy derivatives in cephalopods. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 2685-91	5.7	5
15	Determination of ochratoxin A in coriander (<i>Coriandrum sativum</i> L.) by HPCL/fluorescence detection. <i>Quimica Nova</i> , 2006 , 29, 436-439	1.6	5
14	Exposure of nursing mothers to polycyclic aromatic hydrocarbons: Levels of un-metabolized and metabolized compounds in breast milk, major sources of exposure and infants health risks. <i>Environmental Pollution</i> , 2020 , 266, 115243	9.3	5
13	Development and Validation of QuEChERS Followed by UHPLC-ToF-MS Method for Determination of Multi-Mycotoxins in Pistachio Nuts. <i>Molecules</i> , 2021 , 26,	4.8	5
12	Desenvolvimento e validação de método para quantificação simultânea de ofloxacina, norfloxacin e ciprofloxacina em urina humana. <i>Engenharia Sanitaria E Ambiental</i> , 2015 , 20, 307-314	0.4	4
11	Reviewing the Analytical Methodologies to Determine the Occurrence of Citrinin and its Major Metabolite, Dihydrocitrinone, in Human Biological Fluids. <i>Molecules</i> , 2020 , 25,	4.8	3
10	Ochratoxin A in Beers Marketed in Portugal: Occurrence and Human Risk Assessment. <i>Toxins</i> , 2020 , 12,	4.9	3
9	Detection of <i>Pseudomonas aeruginosa</i> producing metallo-beta-lactamase VIM-2 in a central hospital from Portugal. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008 , 27, 1269-71	5.1	3
8	Urine biomonitoring of glyphosate in children: Exposure and risk assessment. <i>Environmental Research</i> , 2021 , 198, 111294	7.9	3
7	Assessment of Human Pharmaceuticals in Drinking Water Catchments, Tap and Drinking Fountain Waters. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7062	2.6	3
6	Evaluation of storage and evaporation in the removal efficiency of D-norgestrel and progesterone in human urine. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 619	3.1	2
5	Mycotoxins in Pistachios (L.): Methods for Determination, Occurrence, Decontamination. <i>Toxins</i> , 2021 , 13,	4.9	2
4	Ecopharmacovigilance. <i>Handbook of Environmental Chemistry</i> , 2011 , 213-241	0.8	1
3	Risk Assessment of Nine Coccidiostats in Commercial and Home Raised Poultry. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 14287-14293	5.7	1
2	Artificial sweeteners in non-alcoholic beverages: Occurrence and exposure estimation of the Portuguese population. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020 , 37, 2040-2050	3.2	0
1	Carmines (E120) in coloured yoghurts: a case-study contribution for human risk assessment. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021 , 38, 1316-1323	3.2	0