

# Noelia Negreira

## List of Publications by Year in descending order

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45  
papers

2,033  
citations

218677

26  
h-index

243625

44  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	UHPLC-HRMS data from non-targeted screening for biotransformation products of cytostatic drug imatinib. Data in Brief, 2022, 41, 107991.	1.0	0
2	A novel workflow utilizing open-source software tools in the environmental fate studies: The example of imatinib biotransformation. Science of the Total Environment, 2021, 797, 149063.	8.0	3
3	Identification of ethoxyquin and its transformation products in salmon after controlled dietary exposure via fish feed. Food Chemistry, 2019, 289, 259-268.	8.2	24
4	Investigating in-sewer transformation products formed from synthetic cathinones and phenethylamines using liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Science of the Total Environment, 2018, 634, 331-340.	8.0	17
5	Aerobic activated sludge transformation of vincristine and identification of the transformation products. Science of the Total Environment, 2018, 610-611, 892-904.	8.0	24
6	Comprehensive characterization of ethoxyquin transformation products in fish feed by traveling-wave ion mobility spectrometry coupled to quadrupole time-of-flight mass spectrometry. Analytica Chimica Acta, 2017, 965, 72-82.	5.4	23
7	Targeted approach for qualitative screening of pesticides in salmon feed by liquid chromatography coupled to traveling-wave ion mobility/quadrupole time-of-flight mass spectrometry. Food Control, 2017, 78, 116-125.	5.5	42
8	Evaluation of the migration of chemicals from baby bottles under standardised and duration testing conditions. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 893-904.	2.3	12
9	Biodegradability of the anticancer drug etoposide and identification of the transformation products. Environmental Science and Pollution Research, 2016, 23, 14706-14717.	5.3	7
10	Identification of in vitro and in vivo human metabolites of the new psychoactive substance nitracaine by liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 5221-5229.	3.7	4
11	Qualitative screening of new psychoactive substances in pooled urine samples from Belgium and United Kingdom. Science of the Total Environment, 2016, 573, 1527-1535.	8.0	36
12	Ion-Mobility-Derived Collision Cross Section as an Additional Identification Point for Multiresidue Screening of Pesticides in Fish Feed. Analytical Chemistry, 2016, 88, 11169-11177.	6.5	100
13	Toxicity of the mixture of selected antineoplastic drugs against aquatic primary producers. Environmental Science and Pollution Research, 2016, 23, 14780-14790.	5.3	40
14	Reactivity of vinca alkaloids during water chlorination processes: Identification of their disinfection by-products by high-resolution quadrupole-Orbitrap mass spectrometry. Science of the Total Environment, 2016, 544, 635-644.	8.0	23
15	Quantitative Determination of Migrating compounds from Plastic Baby Bottles by Validated GC-QqQ-MS and LC-QqQ-MS Methods. Food Analytical Methods, 2016, 9, 2600-2612.	2.6	12
16	Ozonation of hospital raw wastewaters for cytostatic compounds removal. Kinetic modelling and economic assessment of the process. Science of the Total Environment, 2016, 556, 70-79.	8.0	59
17	Identification of in vitro metabolites of ethylphenidate by liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 474-484.	2.8	19
18	Drugs of abuse, cytostatic drugs and iodinated contrast media in tap water from the Madrid region (central Spain): A case study to analyse their occurrence and human health risk characterization. Environment International, 2016, 86, 107-118.	10.0	58

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19	First inter-laboratory comparison exercise for the determination of anticancer drugs in aqueous samples. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14692-14704.	5.3	8
20	In vitro Phase I and Phase II metabolism of $\hat{\pm}$ -pyrrolidinovalerophenone ( $\hat{\pm}$ -PVP), methylenedioxypropylvalerone (MDPV) and methedrone by human liver microsomes and human liver cytosol. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5803-5816.	3.7	67
21	Optimization of Soxhlet extraction procedure for determination of polybrominated diphenyl ethers in bivalve mollusc. <i>Journal of Analytical Chemistry</i> , 2015, 70, 804-813.	0.9	5
22	Assessment of toxicity and genotoxicity of low doses of 5-fluorouracil in zebrafish ( <i>Danio rerio</i> ) two-generation study. <i>Water Research</i> , 2015, 77, 201-212.	11.3	81
23	<i>In vitro</i> and <i>in vivo</i> human metabolism of the synthetic cannabinoid AB $\hat{\text{C}}$ HMINACA. <i>Drug Testing and Analysis</i> , 2015, 7, 866-876.	2.6	61
24	A data-independent acquisition workflow for qualitative screening of new psychoactive substances in biological samples. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8773-8785.	3.7	57
25	Degradation of the anticancer drug erlotinib during water chlorination: Non-targeted approach for the identification of transformation products. <i>Water Research</i> , 2015, 85, 103-113.	11.3	39
26	Transformation of tamoxifen and its major metabolites during water chlorination: Identification and <i>in silico</i> toxicity assessment of their disinfection byproducts. <i>Water Research</i> , 2015, 85, 199-207.	11.3	53
27	In vitro metabolism of BDE-47, BDE-99, and $\hat{\pm}$ -, $\hat{2}$ -, $\hat{3}$ -HBCD isomers by chicken liver microsomes. <i>Environmental Research</i> , 2015, 143, 221-228.	7.5	27
28	Aerobic activated sludge transformation of methotrexate: Identification of biotransformation products. <i>Chemosphere</i> , 2015, 119, S42-S50.	8.2	24
29	Degradation of the cytostatic etoposide in chlorinated water by liquid chromatography coupled to quadrupole-Orbitrap mass spectrometry: Identification and quantification of by-products in real water samples. <i>Science of the Total Environment</i> , 2015, 506-507, 36-45.	8.0	33
30	Cytostatic drugs and metabolites in municipal and hospital wastewaters in Spain: Filtration, occurrence, and environmental risk. <i>Science of the Total Environment</i> , 2014, 497-498, 68-77.	8.0	126
31	Identification and Quantification of Grapefruit Juice Furanocoumarin Metabolites in Urine: An Approach Based on Ultraperformance Liquid Chromatography Coupled to Linear Ion Trap-Orbitrap Mass Spectrometry and Solid-Phase Extraction Coupled to Ultraperformance Liquid Chromatography Coupled to Triple Quadrupole-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2134-2140.	5.2	12
32	Study of the stability of 26 cytostatic drugs and metabolites in wastewater under different conditions. <i>Science of the Total Environment</i> , 2014, 482-483, 389-398.	8.0	43
33	On-line solid phase extraction $\hat{\text{C}}$ liquid chromatography $\hat{\text{C}}$ tandem mass spectrometry for the determination of 17 cytostatics and metabolites in waste, surface and ground water samples. <i>Journal of Chromatography A</i> , 2013, 1280, 64-74.	3.7	107
34	Multianalyte determination of 24 cytostatics and metabolites by liquid chromatography $\hat{\text{C}}$ electrospray $\hat{\text{C}}$ tandem mass spectrometry and study of their stability and optimum storage conditions in aqueous solution. <i>Talanta</i> , 2013, 116, 290-299.	5.5	61
35	Optimization of matrix solid-phase dispersion conditions for UV filters determination in biota samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 1174-1188.	3.3	20
36	Assessment of benzophenone-4 reactivity with free chlorine by liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2012, 743, 101-110.	5.4	42

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37	Silicone discs as disposable enrichment probes for gas chromatography-mass spectrometry determination of UV filters in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 603-611.	3.7	16
38	Optimization of pressurized liquid extraction and purification conditions for gas chromatography-mass spectrometry determination of UV filters in sludge. <i>Journal of Chromatography A</i> , 2011, 1218, 211-217.	3.7	43
39	Dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry for the rapid and sensitive determination of UV filters in environmental water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 995-1004.	3.7	73
40	Solid-phase microextraction followed by gas chromatography-mass spectrometry for the determination of ink photo-initiators in packed milk. <i>Talanta</i> , 2010, 82, 296-303.	5.5	26
41	Sensitive determination of salicylate and benzophenone type UV filters in water samples using solid-phase microextraction, derivatization and gas chromatography tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2009, 638, 36-44.	5.4	113
42	Determination of selected UV filters in indoor dust by matrix solid-phase dispersion and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 5895-5902.	3.7	65
43	Solid-phase extraction followed by liquid chromatography-tandem mass spectrometry for the determination of hydroxylated benzophenone UV absorbers in environmental water samples. <i>Analytica Chimica Acta</i> , 2009, 654, 162-170.	5.4	86
44	Study of some UV filters stability in chlorinated water and identification of halogenated by-products by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1178, 206-214.	3.7	100
45	Formation of halogenated by-products of parabens in chlorinated water. <i>Analytica Chimica Acta</i> , 2006, 575, 106-113.	5.4	142