Clara Coscolla

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/437903/publications.pdf

Version: 2024-02-01

56 papers	1,580 citations	257450 24 h-index	315739 38 g-index
56 all docs	56 docs citations	56 times ranked	1722 citing authors

#	Article	IF	Citations
1	Exposure assessment of Spanish lactating mothers to acrylamide via human biomonitoring. Environmental Research, 2022, 203, 111832.	7.5	13
2	Exposure to non-persistent pesticides in the Spanish population using biomonitoring: A review. Environmental Research, 2022, 205, 112437.	7.5	13
3	A green analytical method for the simultaneous determination of 30 tropane and pyrrolizidine alkaloids and their N-oxides in teas and herbs for infusions by LC-Q-Orbitrap HRMS. Journal of Chromatography A, 2022, 1666, 462835.	3.7	18
4	Risk assessment of the exposure of Spanish children to acrylamide using human biomonitoring. Environmental Pollution, 2022, 305, 119319.	7.5	5
5	Identification of Unknown Substances in Ambient Air (PM10), Profiles and Differences between Rural, Urban and Industrial Areas. Toxics, 2022, 10, 220.	3.7	1
6	Dioxins and dioxin-like PCBs in the ambient air of the Valencian Region (Spain): Levels, human exposure, and risk assessment. Chemosphere, 2021, 267, 128902.	8.2	20
7	Identification of 24 Unknown Substances (NIAS/IAS) from Food Contact Polycarbonate by LC-Orbitrap Tribrid HRMS-DDMS3: Safety Assessment. International Journal of Analytical Chemistry, 2021, 2021, 1-13.	1.0	7
8	Exposure and Risk Assessment of Hg, Cd, As, Tl, Se, and Mo in Women of Reproductive Age Using Urinary Biomonitoring. Environmental Toxicology and Chemistry, 2021, 40, 1477-1490.	4.3	6
9	Indoor air pesticide in dwellings of breastfeeding mothers of the Valencian Region (Spain): Levels, exposure and risk assessment. Atmospheric Environment, 2021, 248, 118231.	4.1	8
10	Methodological Aspects for the Implementation of the Air Pesticide Control and Surveillance Network (PESTNet) of the Valencian Region (Spain). Atmosphere, 2021, 12, 542.	2.3	3
11	Pesticide Inhalation Exposure of Applicators and Bystanders Using Conventional and Innovative Cropping Systems in the Valencian Region, Spain. Atmosphere, 2021, 12, 631.	2.3	4
12	Liquid chromatographyâ€Orbitrap Tribrid highâ€resolution mass spectrometry using data dependentâ€tandem mass spectrometry with triple stage fragmentation as a screening tool to perform identification and risk assessment of unknown substances in food contact epoxy resin. Journal of Separation Science, 2021, 44, 3020-3030.	2.5	9
13	Biomonitoring of Phthalates, Bisphenols and Parabens in Children: Exposure, Predictors and Risk Assessment. International Journal of Environmental Research and Public Health, 2021, 18, 8909.	2.6	6
14	Biomonitoring of glyphosate and AMPA in the urine of Spanish lactating mothers. Science of the Total Environment, 2021, 801, 149688.	8.0	15
15	Indoor Air Quality including Respiratory Viruses. Toxics, 2021, 9, 274.	3.7	4
16	A Fast and Automated Strategy for the Identification and Risk Assessment of Unknown Substances (IAS/NIAS) in Plastic Food Contact Materials by GC-Q-Orbitrap HRMS: Recycled LDPE as a Proof-of-Concept. Toxics, 2021, 9, 283.	3.7	10
17	Health Risk Assessment of Exposure to 15 Essential and Toxic Elements in Spanish Women of Reproductive Age: A Case Study. International Journal of Environmental Research and Public Health, 2021, 18, 13012.	2.6	3
18	Determination of 60 Migrant Substances in Plastic Food Contact Materials by Vortex-Assisted Liquid-Liquid Extraction and GC-Q-Orbitrap HRMS. Molecules, 2021, 26, 7640.	3.8	6

#	Article	IF	Citations
19	Analysis of unknowns in recycled LDPE plastic by LC-Orbitrap Tribrid HRMS using MS3 with an intelligent data acquisition mode. Microchemical Journal, 2020, 158, 105256.	4.5	20
20	Biomonitoring of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like polychlorinated biphenyls (dl-PCBs) in human milk: Exposure and risk assessment for lactating mothers and breastfed children from Spain. Science of the Total Environment, 2020, 744, 140710.	8.0	20
21	Risk assessment of exposure to phthalates in breastfeeding women using human biomonitoring. Chemosphere, 2020, 255, 127003.	8.2	10
22	Biomonitoring of bisphenols A, F, S and parabens in urine of breastfeeding mothers: Exposure and risk assessment. Environmental Research, 2020, 185, 109481.	7.5	31
23	Comprehensive analysis of photoinitiators and primary aromatic amines in food contact materials using liquid chromatography High-Resolution Mass Spectrometry. Talanta, 2019, 191, 109-118.	5.5	35
24	Optimization of Resolving Power, Fragmentation, and Mass Calibration in an Orbitrap Spectrometer for Analysis of 24 Pesticide Metabolites in Urine. International Journal of Analytical Chemistry, 2019, 2019, 1-12.	1.0	3
25	Analysis of four parabens and bisphenols A, F, S in urine, using dilute and shoot and liquid chromatography coupled to mass spectrometry. Talanta, 2019, 202, 42-50.	5.5	24
26	Legacy and current-use pesticides (CUPs) in the atmosphere of a rural area in central Chile, using passive air samplers. Science of the Total Environment, 2019, 662, 646-654.	8.0	40
27	Influence of diet in urinary levels of metals in a biomonitoring study of a child population of the Valencian region (Spain). Science of the Total Environment, 2018, 618, 1647-1657.	8.0	21
28	Evaluation of sampling adsorbents and validation of a LC-HRMS method for determination of 28 airborne pesticides. Talanta, 2018, 189, 211-219.	5.5	15
29	Human exposure and risk assessment to airborne pesticides in a rural French community. Science of the Total Environment, 2017, 584-585, 856-868.	8.0	48
30	Analytical strategies for organic food packaging contaminants. Journal of Chromatography A, 2017, 1490, 22-46.	3.7	92
31	Comprehensive analysis of airborne pesticides using hard cap espresso extraction-liquid chromatography-high-resolution mass spectrometry. Journal of Chromatography A, 2017, 1506, 27-36.	3.7	19
32	Biomonitoring of mercury in hair of breastfeeding mothers living in the Valencian Region (Spain). Levels and predictors of exposure. Chemosphere, 2017, 187, 106-113.	8.2	23
33	Human Biomonitoring of food contaminants in Spanish children: Design, sampling and lessons learned. International Journal of Hygiene and Environmental Health, 2017, 220, 1242-1251.	4.3	12
34	Selection of sampling adsorbents and optimisation and validation of a GC-MS/MS method for airborne pesticides. International Journal of Environmental Analytical Chemistry, 2017, 97, 949-964.	3.3	9
35	Risk assessment of airborne pesticides in a Mediterranean region of Spain. Science of the Total Environment, 2017, 574, 724-734.	8.0	44
36	Retrospective analysis of pesticide metabolites in urine using liquid chromatography coupled to high-resolution mass spectrometry. Talanta, 2016, 160, 547-555.	5.5	29

#	Article	IF	Citations
37	Utilization of long duration high-volume sampling coupled to SPME-GC-MS/MS for the assessment of airborne pesticides variability in an urban area (Strasbourg, France) during agricultural application. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2016, 51, 703-714.	1.5	13
38	Retrospective screening of pesticide metabolites in ambient air using liquid chromatography coupled to high-resolution mass spectrometry. Talanta, 2016, 150, 27-36.	5.5	44
39	Analytical methods for human biomonitoring of pesticides. A review. Analytica Chimica Acta, 2015, 891, 15-31.	5.4	92
40	Occurrence of biomarkers of pesticide exposure in non-invasive human specimens. Chemosphere, 2015, 139, 91-108.	8.2	61
41	Gas-phase and particulate products from the atmospheric degradation of the organothiophosphorus insecticide chlorpyrifos-methyl. Chemosphere, 2015, 138, 888-894.	8.2	17
42	Atmospheric degradation of lindane and 1,3-dichloroacetone in the gas phase. Studies at the EUPHORE simulation chamber. Chemosphere, 2015, 138, 112-119.	8.2	17
43	Target analysis of primary aromatic amines combined with a comprehensive screening of migrating substances in kitchen utensils by liquid chromatographyâ€“high resolution mass spectrometry. Talanta, 2015, 138, 290-297.	5.5	28
44	Application of the experimental design of experiments (DoE) for the determination of organotin compounds in water samples using HS-SPME and GCâ€“MS/MS. Talanta, 2014, 119, 544-552.	5.5	35
45	Combined target and post-run target strategy for a comprehensive analysis of pesticides in ambient air using liquid chromatography-Orbitrap high resolution mass spectrometry. Journal of Chromatography A, 2014, 1368, 132-142.	3.7	40
46	New screening approach for risk assessment of pesticides in ambient air. Atmospheric Environment, 2014, 96, 322-330.	4.1	49
47	Particle size distributions of currently used pesticides in ambient air of an agricultural Mediterranean area. Atmospheric Environment, 2014, 95, 29-35.	4.1	38
48	Particle size distributions of currently used pesticides in a rural atmosphere of France. Atmospheric Environment, 2013, 81, 32-38.	4.1	29
49	LC-MS characterization of contemporary pesticides in PM10 of Valencia Region, Spain. Atmospheric Environment, 2013, 77, 394-403.	4.1	48
50	GCâ€“MS characterization of contemporary pesticides in PM10 of Valencia Region, Spain. Atmospheric Environment, 2012, 62, 118-129.	4.1	43
51	Determination of 40 currently used pesticides in airborne particulate matter (PM 10) by microwave-assisted extraction and gas chromatography coupled to triple quadrupole mass spectrometry. Analytica Chimica Acta, 2011, 693, 72-81.	5.4	57
52	Occurrence of currently used pesticides in ambient air of Centre Region (France). Atmospheric Environment, 2010, 44, 3915-3925.	4.1	78
53	Sampling and analysis of pesticides in ambient air. Journal of Chromatography A, 2009, 1216, 2972-2983.	3.7	96
54	Multi-residue analysis of 30 currently used pesticides in fine airborne particulate matter (PM 2.5) by microwave-assisted extraction and liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 8817-8827.	3.7	73

#	Article	IF	Citations
55	Analysis of currently used pesticides in fine airborne particulate matter (PM 2.5) by pressurized liquid extraction and liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2008, 1200, 100-107.	3.7	49
56	Determination of acrylamide in coffee and chocolate by pressurised fluid extraction and liquid chromatographyâ€“tandem mass spectrometry. Food Additives and Contaminants, 2007, 24, 663-672.	2.0	27