# Ethel Eljarrat

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2784790/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 153 papers | 7,526 citations | 36303 51 h-index | 66911 78 g-index |
| 157 all docs | 157 docs citations | 157 times ranked | 6367 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Emerging and legacy flame retardants in indoor air and dust samples of Tarragona Province (Catalonia, Spain). Science of the Total Environment, 2022, 806, 150494. | 8.0 | 31 |
| 2 | Organophosphate ester plasticizers in edible fish from the Mediterranean Sea: Marine pollution and human exposure. Environmental Pollution, 2022, 292, 118377. | 7.5 | 31 |
| 3 | Biomarkers responses and polybrominated diphenyl ethers and their methoxylated analogs measured in Sparus aurata from the Lagoon of Bizerte, Tunisia. Environmental Science and Pollution Research, 2022, , 1. | 5.3 | 3 |
| 4 | Pesticides in sediments of the Ebro River Delta cultivated area (NE Spain): Occurrence and risk assessment for aquatic organisms. Environmental Pollution, 2022, 305, 119239. | 7.5 | 25 |
| 5 | Priority and emerging organic microcontaminants in three Mediterranean river basins: Occurrence, spatial distribution, and identification of river basin specific pollutants. Science of the Total Environment, 2021, 754, 142344. | 8.0 | 42 |
| 6 | Evaluation of the occurrence and fate of pesticides in a typical Mediterranean delta ecosystem (Ebro) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 7.5 | 58 |
| 7 | Temporal trends of halogenated and organophosphate contaminants in striped dolphins from the Mediterranean Sea. Science of the Total Environment, 2021, 753, 142205. | 8.0 | 23 |
| 8 | Anthropogenic contaminants in freshwater from the northern Antarctic Peninsula region. Ambio, 2021, 50, 544-559. | 5.5 | 21 |
| 9 | Biodegradation of hydrophobic pesticides by microalgae: Transformation products and impact on algae biochemical methane potential. Science of the Total Environment, 2021, 754, 142114. | 8.0 | 45 |
| 10 | Multi-residue Methodologies for the Analysis of Non-polar Pesticides in Water and Sediment Matrices by GCâ€"MS/MS. Chromatographia, 2021, 84, 425-439. | 1.3 | 8 |
| 11 | Effect of processing smoked salmon on contaminant contents. Food and Chemical Toxicology, 2021, 153, 112276. | 3.6 | 8 |
| 12 | First study on the presence of plastic additives in loggerhead sea turtles (Caretta caretta) from the Mediterranean Sea. Environmental Pollution, 2021, 283, 117108. | 7.5 | 17 |
| 13 | Semi-industrial development of nutritious and healthy seafood dishes from sustainable species. Food and Chemical Toxicology, 2021, 155, 112431. | 3.6 | 3 |
| 14 | COVID-19 face masks: A new source of human and environmental exposure to organophosphate esters. Environment International, 2021, 154, 106654. | 10.0 | 63 |
| 15 | Editorial: Environment and Health. Frontiers in Earth Science, 2020, 8, . | 1.8 | 3 |
| 16 | Occurrence of Halogenated and Organophosphate Flame Retardants in Sediments and Eels (Anguilla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 3.3 | 17 |
| 17 | Measuring exposure of e-waste dismantlers in Dhaka Bangladesh to organophosphate esters and halogenated flame retardants using silicone wristbands and T-shirts. Science of the Total Environment, 2020, 720, 137480. | 8.0 | 34 |
| 18 | Organophosphate contaminants in North Atlantic fin whales. Science of the Total Environment, 2020, 721, 137768. | 8.0 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Halogenated flame retardants in atmospheric particles from a North African coastal city (Bizerte,) Tj ETQq1 1 0.784314 rgBT /Overloc 831-840. | 3.8 | 7 |
| 20 | Exploring the degradation capability of Trametes versicolor on selected hydrophobic pesticides through setting sights simultaneously on culture broth and biological matrix. Chemosphere, 2020, 250, 126293. | 8.2 | 23 |
| 21 | Legacy and Emerging Brominated Flame Retardants in Bizerte Lagoon Murex (Hexaplex Trunculus): Levels and Human Health Risk Assessment. Archives of Environmental Contamination and Toxicology, 2020, 78, 337-349. | 4.1 | 9 |
| 22 | Assessment of organophosphate flame retardants in Mediterranean Boops boops and their relationship to anthropization levels and microplastic ingestion. Chemosphere, 2020, 252, 126569. | 8.2 | 28 |
| 23 | Pyrethroid insecticides along the Southwestern Atlantic coast: Guiana dolphin (Sotalia guianensis) as a bioindicator. Science of the Total Environment, 2020, 728, 138749. | 8.0 | 11 |
| 24 | Food contamination on flame retardants. Comprehensive Analytical Chemistry, 2020, , 141-189. | 1.3 | 5 |
| 25 | Levels of regulated POPs in fish samples from the Sava River Basin. Comparison to legislated quality standard values. Science of the Total Environment, 2019, 647, 20-28. | 8.0 | 24 |
| 26 | Decreasing but still high levels of halogenated flame retardants in wetland birds in central Spain. Chemosphere, 2019, 228, 83-92. | 8.2 | 6 |
| 27 | Halogenated and organophosphorus flame retardants in cetaceans from the southwestern Indian Ocean. Chemosphere, 2019, 226, 791-799. | 8.2 | 51 |
| 28 | First determination of high levels of organophosphorus flame retardants and plasticizers in dolphins from Southern European waters. Environmental Research, 2019, 172, 289-295. | 7.5 | 54 |
| 29 | Persistent and emerging pollutants assessment on aquaculture oysters (Crassostrea gigas) from NW Portuguese coast (Ria De Aveiro). Science of the Total Environment, 2019, 666, 731-742. | 8.0 | 59 |
| 30 | Occurrence of halogenated flame retardants in sediments and sea urchins (Paracentrotus lividus) from a North African Mediterranean coastal lagoon (Bizerte, Tunisia). Science of the Total Environment, 2019, 654, 1316-1325. | 8.0 | 19 |
| 31 | Preliminary study of long-range transport of halogenated flame retardants using Antarctic marine mammals. Science of the Total Environment, 2019, 650, 1889-1897. | 8.0 | 24 |
| 32 | Transport of sediment borne contaminants in a Mediterranean river during a high flow event. Science of the Total Environment, 2018, 633, 1392-1402. | 8.0 | 29 |
| 33 | Assessing the effects of seawater temperature and pH on the bioaccumulation of emerging chemical contaminants in marine bivalves. Environmental Research, 2018, 161, 236-247. | 7.5 | 33 |
| 34 | Halogenated flame retardants in stranded sperm whales (Physeter macrocephalus) from the Mediterranean Sea. Science of the Total Environment, 2018, 635, 892-900. | 8.0 | 14 |
| 35 | Ecological and human exposure assessment to PBDEs in Adige River. Environmental Research, 2018, 164, 229-240. | 7.5 | 11 |
| 36 | Residue of insecticides in foodstuff and dietary exposure assessment of Brazilian citizens. Food and Chemical Toxicology, 2018, 115, 329-335. | 3.6 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | How do measured PBDE and HCBD levels in river fish compare to the European Environmental Quality Standards?. Environmental Research, 2018, 160, 203-211. | 7.5 | 37 |
| 38 | Halogenated and organophosphorus flame retardants in European aquaculture samples. Science of the Total Environment, 2018, 612, 492-500. | 8.0 | 82 |
| 39 | Bioaccumulation of persistent and emerging pollutants in wild sea urchin Paracentrotus lividus. Environmental Research, 2018, 161, 354-363. | 7.5 | 47 |
| 40 | Occurrence of organic UV filters and metabolites in lebranche mullet (Mugil liza) from Brazil. Science of the Total Environment, 2018, 618, 451-459. | 8.0 | 77 |
| 41 | Towards the identification of ecological management units: A multidisciplinary approach for the effective management of bottlenose dolphins in the southern Iberian Peninsula. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 205-215. | 2.0 | 30 |
| 42 | The pyrethroid insecticides permethrin and esfenvalerate do not disrupt testicular steroidogenesis in the rat fetus. Toxicology, 2018, 410, 116-124. | 4.2 | 14 |
| 43 | Integrating population connectivity into pollution assessment: Overwintering mixing reveals flame retardant contamination in breeding areas in a migratory raptor. Environmental Research, 2018, 166, 553-561. | 7.5 | 14 |
| 44 | Occurrence of halogenated flame retardants in commercial seafood species available in European markets. Food and Chemical Toxicology, 2017, 104, 35-47. | 3.6 | 101 |
| 45 | Integrated environmental risk assessment of chemical pollution in a Mediterranean floodplain by combining chemical and biological methods. Science of the Total Environment, 2017, 583, 248-256. | 8.0 | 14 |
| 46 | Occurrence of halogenated and organophosphate flame retardants in sediment and fish samples from three European river basins. Science of the Total Environment, 2017, 586, 782-791. | 8.0 | 180 |
| 47 | Insecticide pyrethroids in liver of striped dolphin from the Mediterranean Sea. Environmental Pollution, 2017, 225, 346-353. | 7.5 | 20 |
| 48 | Preliminary assessment on the bioaccessibility of contaminants of emerging concern in raw and cooked seafood. Food and Chemical Toxicology, 2017, 104, 69-78. | 3.6 | 53 |
| 49 | Effect of pyrethroid treatment against sea lice in salmon farming regarding consumers' health. Food and Chemical Toxicology, 2017, 105, 347-354. | 3.6 | 16 |
| 50 | Pyrethroid insecticides in wild bird eggs from a World Heritage Listed Park: A case study in DoÃ±ana National Park (Spain). Environmental Pollution, 2017, 228, 321-330. | 7.5 | 29 |
| 51 | Neurotoxicity and oxidative stress induced by permethrin in gills of the freshwater musselUnio ravoisieri. Chemistry and Ecology, 2017, 33, 88-101. | 1.6 | 21 |
| 52 | A Potential New Threat to Wild Life: Presence of UV Filters in Bird Eggs from a Preserved Area. Environmental Science & Technology, 2017, 51, 10983-10990. | 10.0 | 43 |
| 53 | Anthropogenic (PBDE) and naturally-produced (MeO-PBDE) brominated compound levels in Bizerte Lagoon clams (Ruditapes decussatus): Levels and human health risk assessment. Marine Pollution Bulletin, 2017, 125, 176-185. | 5.0 | 20 |
| 54 | Evaluation of the effects of Î±-cypermethrin on fetal rat testicular steroidogenesis. Reproductive Toxicology, 2017, 72, 106-114. | 2.9 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Review of emerging contaminants in aquatic biota from Latin America: 2002â€"2016. Environmental Toxicology and Chemistry, 2017, 36, 1716-1727. | 4.3 | 51 |
| 56 | Advances in enantioselective analysis of chiral brominated flame retardants. Current status, limitations and future perspectives. Science of the Total Environment, 2016, 566-567, 1120-1130. | 8.0 | 16 |
| 57 | Evaluation of the Genotoxic and Physiological Effects of Decabromodiphenyl Ether (BDE-209) and Dechlorane Plus (DP) Flame Retardants in Marine Mussels (Mytilus galloprovincialis). Environmental Science & Technology, 2016, 50, 2700-2708. | 10.0 | 31 |
| 58 | Bioavailability of classical and novel flame retardants: Effect of fullerene presence. Science of the Total Environment, 2016, 565, 299-305. | 8.0 | 5 |
| 59 | Methodology for trace analysis of 17 pyrethroids and chlorpyrifos in foodstuff by gas chromatographyâ€"tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 7689-7697. | 3.7 | 37 |
| 60 | Analysis of organophosphorus flame retardants in environmental and biotic matrices using on-line turbulent flow chromatography-liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2016, 1474, 71-78. | 3.7 | 56 |
| 61 | Diastereomeric and enantiomeric selective accumulation of cypermethrin in the freshwater mussel Unio gibbus and its effects on biochemical parameters. Pesticide Biochemistry and Physiology, 2016, 129, 83-88. | 3.6 | 24 |
| 62 | Simultaneous determination of 16 organophosphorus flame retardants and plasticizers in fish by liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2016, 1441, 34-43. | 3.7 | 66 |
| 63 | Acute toxicity of cypermethrin on the freshwater mussel Unio gibbus. Ecotoxicology and Environmental Safety, 2015, 115, 62-66. | 6.0 | 34 |
| 64 | Methoxylated polybrominated diphenyl ethers (MeO-PBDE) in human milk from Bizerte, Tunisia. Environmental Research, 2015, 138, 32-37. | 7.5 | 21 |
| 65 | Temporal trends in classical and alternative flame retardants in bird eggs from DoÃ±ana Natural Space and surrounding areas (south-western Spain) between 1999 and 2013. Chemosphere, 2015, 138, 316-323. | 8.2 | 18 |
| 66 | Bioaccumulation and biomagnification of classical flame retardants, related halogenated natural compounds and alternative flame retardants in three delphinids from Southern European waters. Environmental Pollution, 2015, 203, 107-115. | 7.5 | 61 |
| 67 | Toxic heritage: Maternal transfer of pyrethroid insecticides and sunscreen agents in dolphins from Brazil. Environmental Pollution, 2015, 207, 391-402. | 7.5 | 114 |
| 68 | First report of pyrethroid bioaccumulation in wild river fish: A case study in Iberian river basins (Spain). Environment International, 2015, 75, 110-116. | 10.0 | 134 |
| 69 | Enantiomeric-selective determination of pyrethroids: application to human samples. Analytical and Bioanalytical Chemistry, 2015, 407, 779-786. | 3.7 | 30 |
| 70 | Effects of BDE-209 contaminated sediments on zebrafish development and potential implications to human health. Environment International, 2014, 63, 216-223. | 10.0 | 47 |
| 71 | Anthropogenic (PBDE) and naturally-produced (MeO-PBDE) brominated compounds in cetaceans â€" A review. Science of the Total Environment, 2014, 481, 619-634. | 8.0 | 76 |
| 72 | Bioaccumulation and biomagnification of emerging and classical flame retardants in bird eggs of 14 species from DoÃ±ana Natural Space and surrounding areas (South-western Spain). Environment International, 2014, 68, 118-126. | 10.0 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Gas chromatography/tandem mass spectrometry method for the simultaneous analysis of 19 brominated compounds in environmental and biological samples. Analytical and Bioanalytical Chemistry, 2014, 406, 7667-7676. | 3.7 | 61 |
| 74 | Dietary Exposure Assessment of Spanish Citizens to Hexabromocyclododecane through the Diet. Journal of Agricultural and Food Chemistry, 2014, 62, 2462-2468. | 5.2 | 26 |
| 75 | Degradation of selected agrochemicals by the white rot fungus Trametes versicolor. Science of the Total Environment, 2014, 500-501, 235-242. | 8.0 | 72 |
| 76 | Re-inoculation strategies enhance the degradation of emerging pollutants in fungal bioaugmentation of sewage sludge. Bioresource Technology, 2014, 168, 180-189. | 9.6 | 43 |
| 77 | Occurrence of classic and emerging halogenated flame retardants in sediment and sludge from Ebro and Llobregat river basins (Spain). Journal of Hazardous Materials, 2014, 265, 288-295. | 12.4 | 50 |
| 78 | Occurrence and behavior of natural and anthropogenic (emerging and historical) halogenated compounds in marine biota from the Coast of Concepcion (Chile). Science of the Total Environment, 2013, 461-462, 258-264. | 8.0 | 32 |
| 79 | Determination of PBDEs, HBB, PBEB, DBDPE, HBCD, TBBPA and related compounds in sewage sludge from Catalonia (Spain). Science of the Total Environment, 2013, 444, 51-59. | 8.0 | 149 |
| 80 | Emerging and historical halogenated flame retardants in fish samples from Iberian rivers. Journal of Hazardous Materials, 2013, 263, 116-121. | 12.4 | 37 |
| 81 | Concentration of polychlorinated biphenyls and organochlorine pesticides in mullet (Mugil) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 2013, 90, 2372-2380. | 8.2 | 48 |
| 82 | Organochlorine and organobromine compounds in a benthic fish (Solea solea) from Bizerte Lagoon (northern Tunisia): Implications for human exposure. Ecotoxicology and Environmental Safety, 2013, 88, 55-64. | 6.0 | 48 |
| 83 | High accumulation of PCDD, PCDF, and PCB congeners in marine mammals from Brazil: A serious PCB problem. Science of the Total Environment, 2013, 463-464, 309-318. | 8.0 | 45 |
| 84 | Development of a liquid chromatographyâ€“electrospray chemical ionization tandem mass spectrometry analytical method for analysis of eleven hydroxylated polybrominated diphenyl ethers. Journal of Chromatography A, 2013, 1301, 80-87. | 3.7 | 20 |
| 85 | Environmental Analysis. , 2013, , 389-410. | | 6 |
| 86 | Occurrence of hydrophobic organic pollutants (BFRs and UV-filters) in sediments from South America. Chemosphere, 2013, 92, 309-316. | 8.2 | 99 |
| 87 | First Determination of UV Filters in Marine Mammals. Octocrylene Levels in Franciscana Dolphins. Environmental Science & Technology, 2013, 47, 5619-5625. | 10.0 | 195 |
| 88 | Biotransformation of BDE-47 to Potentially Toxic Metabolites Is Predominantly Mediated by Human CYP2B6. Environmental Health Perspectives, 2013, 121, 440-446. | 6.0 | 82 |
| 89 | Determination of Pyrethroid Insecticides in Environmental Samples by GCâ€“MS and GCâ€“MSâ€“MS. Comprehensive Analytical Chemistry, 2013, 61, 203-230. | 1.3 | 3 |
| 90 | Analysis of Halogenated Flame Retardants by Gas Chromatography Coupled to LRMS, HRMS, MSâ€“MS, and TOF-MS. Comprehensive Analytical Chemistry, 2013, , 373-401. | 1.3 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Chemometric evaluation of different experimental conditions on wheat (Triticum aestivum L.) development using liquid chromatography mass spectrometry (LCâ€"MS) profiles of benzoxazinone derivatives. Analytica Chimica Acta, 2012, 731, 24-31. | 5.4 | 8 |
| 92 | Natural and anthropogenically-produced brominated compounds in endemic dolphins from Western South Atlantic: Another risk to a vulnerable species. Environmental Pollution, 2012, 170, 152-160. | 7.5 | 76 |
| 93 | Brominated flame retardants in the Australian population: 1993â€"2009. Chemosphere, 2012, 89, 398-403. | 8.2 | 53 |
| 94 | Analytical method for the determination of halogenated norbornene flame retardants in environmental and biota matrices by gas chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2012, 1248, 154-160. | 3.7 | 51 |
| 95 | Emerging and historical brominated flame retardants in peregrine falcon (Falco peregrinus) eggs from Canada and Spain. Environment International, 2012, 40, 179-186. | 10.0 | 87 |
| 96 | Pyrethroid use-malaria control and individual applications by households for other pests and home garden use. Environment International, 2012, 38, 67-72. | 10.0 | 74 |
| 97 | Pyrethroids in human breast milk: Occurrence and nursing daily intake estimation. Environment International, 2012, 47, 17-22. | 10.0 | 149 |
| 98 | Pyrethroids: A new threat to marine mammals?. Environment International, 2012, 47, 99-106. | 10.0 | 109 |
| 99 | Removal of pharmaceuticals, polybrominated flame retardants and UV-filters from sludge by the fungus Trametes versicolor in bioslurry reactor. Journal of Hazardous Materials, 2012, 233-234, 235-243. | 12.4 | 70 |
| 100 | Dechlorane Plus and related compounds in aquatic and terrestrial biota: a review. Analytical and Bioanalytical Chemistry, 2012, 404, 2625-2637. | 3.7 | 82 |
| 101 | Occurrence of Persistent Organic Pollutants in the Llobregat River Basin: An Overview. Handbook of Environmental Chemistry, 2012, , 117-133. | 0.4 | 1 |
| 102 | Dechlorane Plus and Related Compounds in Peregrine Falcon (Falco peregrinus)Eggs from Canada and Spain. Environmental Science & Technology, 2011, 45, 1284-1290. | 10.0 | 100 |
| 103 | Polybrominated diphenyl ethers and their methoxylated analogs in mullet (Mugil cephalus) and sea bass (Dicentrarchus labrax) from Bizerte Lagoon, Tunisia. Marine Environmental Research, 2011, 72, 258-264. | 2.5 | 42 |
| 104 | Diastereoisomer- and enantiomer-specific determination of hexabromocyclododecane in fish oil for food and feed. Chemosphere, 2011, 82, 739-744. | 8.2 | 16 |
| 105 | Performance of gas chromatography/tandem mass spectrometry in the analysis of pyrethroid insecticides in environmental and food samples. Rapid Communications in Mass Spectrometry, 2011, 25, 869-876. | 1.5 | 48 |
| 106 | Determination of halogenated flame retardants by liquid chromatography coupled to mass spectrometry. TrAC - Trends in Analytical Chemistry, 2011, 30, 842-855. | 11.4 | 29 |
| 107 | Simultaneous determination of hexabromocyclododecane, tetrabromobisphenol A, and related compounds in sewage sludge and sediment samples from Ebro River basin (Spain). Analytical and Bioanalytical Chemistry, 2010, 397, 2817-2824. | 3.7 | 74 |
| 108 | Analysis and occurrence of emerging brominated flame retardants in the Llobregat River basin. Journal of Hydrology, 2010, 383, 39-43. | 5.4 | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Determination of pyrethroid insecticides in environmental samples. TrAC - Trends in Analytical Chemistry, 2010, 29, 692-705. | 11.4 | 107 |
| 110 | A rapid and sensitive analytical method for the determination of 14 pyrethroids in water samples. Journal of Chromatography A, 2010, 1217, 2248-2253. | 3.7 | 70 |
| 111 | Transfer of hexabromocyclododecane from industrial effluents to sediments and biota: Case study in Cinca river (Spain). Journal of Hydrology, 2009, 369, 360-367. | 5.4 | 31 |
| 112 | Occurrence, fate and analysis of polychlorinated n-alkanes in the environment. TrAC - Trends in Analytical Chemistry, 2009, 28, 778-791. | 11.4 | 115 |
| 113 | Analysis of benzoxazinone derivatives in plant tissues and their degradation products in agricultural soils. TrAC - Trends in Analytical Chemistry, 2009, 28, 1103-1114. | 11.4 | 12 |
| 114 | Hexabromocyclododecane in Human Breast Milk: Levels and Enantiomeric Patterns. Environmental Science & Technology, 2009, 43, 1940-1946. | 10.0 | 112 |
| 115 | Identification and trace level determination of brominated flame retardants by liquid chromatography/quadrupole linear ion trap mass spectrometry. Rapid Communications in Mass Spectrometry, 2008, 22, 916-924. | 1.5 | 44 |
| 116 | Development of a pressurized liquid extractionâ€"solid-phase extraction followed by liquid chromatographyâ€"electrospray ionization tandem mass spectrometry method for the quantitative determination of benzoxazolinones and their degradation products in agricultural soil. Journal of Chromatography A, 2008, 1179, 190-197. | 3.7 | 13 |
| 117 | Enantiomeric specific determination of hexabromocyclododecane by liquid chromatographyâ€"quadrupole linear ion trap mass spectrometry in sediment samples. Journal of Chromatography A, 2008, 1203, 81-87. | 3.7 | 49 |
| 118 | Tenax<sup>Â®</sup> extraction as a tool to evaluate the availability of polybrominated diphenyl ethers, ddt, and ddt metabolites in sediments. Environmental Toxicology and Chemistry, 2008, 27, 1250-1256. | 4.3 | 30 |
| 119 | Evaluation of the aquatic passive sampler Chemcatcher for the monitoring of highly hydrophobic compounds in water. Talanta, 2008, 76, 327-332. | 5.5 | 20 |
| 120 | Spatial variation of DDT and its metabolites in fish and sediment from Cinca River, a tributary of Ebro River (Spain). Chemosphere, 2008, 70, 1182-1189. | 8.2 | 41 |
| 121 | Distribution and biological impact of dioxin-like compounds in risk zones along the Ebro River basin (Spain). Chemosphere, 2008, 71, 1156-1161. | 8.2 | 27 |
| 122 | Effect of sewage sludges contaminated with polybrominated diphenylethers on agricultural soils. Chemosphere, 2008, 71, 1079-1086. | 8.2 | 139 |
| 123 | First evidence of polybrominated diphenyl ether (flame retardants) effects in feral barbel from the Ebro River basin (NE, Spain). Chemosphere, 2008, 73, 56-64. | 8.2 | 32 |
| 124 | Congener distribution of polybrominated diphenyl ethers in feral carp (Cyprinus carpio) from the Llobregat River, Spain. Environmental Pollution, 2007, 146, 188-195. | 7.5 | 74 |
| 125 | Decabrominated diphenyl ether in river fish and sediment samples collected downstream an industrial park. Chemosphere, 2007, 69, 1278-1286. | 8.2 | 78 |
| 126 | Matrix effect in liquid chromatographyâ€"electrospray ionization mass spectrometry analysis of benzoxazinoid derivatives in plant material. Journal of Chromatography A, 2007, 1157, 108-114. | 3.7 | 68 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Benzoxazinoid Allelochemicals in Wheat:Â Distribution among Foliage, Roots, and Seeds. Journal of Agricultural and Food Chemistry, 2006, 54, 1009-1015. | 5.2 | 53 |
| 128 | Determination of Benzoxazinone Derivatives in Plants by Combining Pressurized Liquid Extractionâˆ'Solid-Phase Extraction Followed by Liquid Chromatographyâˆ'Electrospray Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2006, 54, 1001-1008. | 5.2 | 16 |
| 129 | Quantitative analysis of polychlorinated n-alkanes in environmental samples. TrAC - Trends in Analytical Chemistry, 2006, 25, 421-434. | 11.4 | 73 |
| 130 | DYNAMIC MODELING OF FOOD-CHAIN ACCUMULATION OF BROMINATED FLAME RETARDANTS IN FISH FROM THE EBRO RIVER BASIN, SPAIN. Environmental Toxicology and Chemistry, 2006, 25, 2553. | 4.3 | 33 |
| 131 | Brominated flame retardants in Alburnus alburnus from Cinca River Basin (Spain). Environmental Pollution, 2005, 133, 501-508. | 7.5 | 73 |
| 132 | Occurrence of polybrominated diphenylethers, polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls in coastal sediments from Spain. Environmental Pollution, 2005, 136, 493-501. | 7.5 | 150 |
| 133 | Chapter 21 Environmental analysis. Journal of Chromatography Library, 2004, 69, 987-1036. | 0.1 | 4 |
| 134 | Development of a liquid chromatographyâ€"electrospray mass spectrometric method for the simultaneous analysis of benzoxazolinones and their degradation products. Journal of Chromatography A, 2004, 1052, 53-59. | 3.7 | 12 |
| 135 | Determination of decabromodiphenyl ether in sediments using selective pressurized liquid extraction followed by GCâ€"NCI-MS. Analytical and Bioanalytical Chemistry, 2004, 378, 610-614. | 3.7 | 64 |
| 136 | Optimization of quadrupole ion storage mass spectrometric conditions for the analysis of selected polybrominated diphenyl ethers. Comparative approach with negative chemical ionization and electron impact mass spectrometry. Journal of Mass Spectrometry, 2004, 39, 1168-1175. | 1.6 | 24 |
| 137 | First European interlaboratory study of the analysis of benzoxazinone derivatives in plants by liquid chromatography. Journal of Chromatography A, 2004, 1047, 69-76. | 3.7 | 33 |
| 138 | Sample handling and analysis of brominated flame retardants in soil and sludge samples. TrAC - Trends in Analytical Chemistry, 2004, 23, 727-736. | 11.4 | 78 |
| 139 | Occurrence and Bioavailability of Polybrominated Diphenyl Ethers and Hexabromocyclododecane in Sediment and Fish from the Cinca River, a Tributary of the Ebro River (Spain). Environmental Science & Technology, 2004, 38, 2603-2608. | 10.0 | 213 |
| 140 | Determination of 39 polybrominated diphenyl ether congeners in sediment samples using fast selective pressurized liquid extraction and purification. Journal of Chromatography A, 2003, 1021, 165-173. | 3.7 | 135 |
| 141 | Potential chlorinated and brominated interferences on the polybrominated diphenyl ether determinations by gas chromatographyâ€"mass spectrometry. Journal of Chromatography A, 2003, 1008, 181-192. | 3.7 | 58 |
| 142 | Development of a Liquid Chromatography-Electrospray-Tandem Mass Spectrometry Method for the Quantitative Determination of Benzoxazinone Derivatives in Plants. Analytical Chemistry, 2003, 75, 3128-3136. | 6.5 | 26 |
| 143 | Effects of Sewage Sludges Contaminated with Chlorinated Aromatic Hydrocarbons on Sludge-Treated Areas (Soils and Sediments). Scientific World Journal, The, 2002, 2, 1729-1733. | 2.1 | 0 |
| 144 | Congener-specific determination of dioxins and related compounds by gas chromatography coupled to LRMS, HRMS, MS/MS and TOFMS. Journal of Mass Spectrometry, 2002, 37, 1105-1117. | 1.6 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Recent advances in the mass spectrometric analysis related to endocrine disrupting compounds in aquatic environmental samples. Journal of Chromatography A, 2002, 974, 23-51. | 3.7 | 196 |
| 146 | Toxic Potency Assessment of Non- and Mono-orthoPCBs, PCDDs, PCDFs, and PAHs in Northwest Mediterranean Sediments (Catalonia, Spain). Environmental Science & Technology, 2001, 35, 3589-3594. | 10.0 | 89 |
| 147 | Analysis and environmental levels of endocrine-disrupting compounds in freshwater sediments. TrAC - Trends in Analytical Chemistry, 2001, 20, 637-648. | 11.4 | 192 |
| 148 | Evaluation of 2,3,7,8 Specific Congener and Toxic Potency of Persistent Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans in Cetaceans from the Mediterranean Sea, Italy. Environmental Science & Technology, 2000, 34, 756-763. | 10.0 | 27 |
| 149 | Decline in PCDD and PCDF Levels in Sewage Sludges from Catalonia (Spain). Environmental Science & Technology, 1999, 33, 2493-2498. | 10.0 | 42 |
| 150 | Congener Specific Analysis of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans in Crabs and Sediments from the Venice and Orbetello Lagoons, Italy. Environmental Science & Technology, 1998, 32, 3853-3861. | 10.0 | 32 |
| 151 | Effects of Sewage Sludges Contaminated with Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, and Biphenyls on Agricultural Soils. Environmental Science & Technology, 1997, 31, 2765-2771. | 10.0 | 44 |
| 152 | Assessment of Polychlorinated Naphthalenes in Aquifer Samples for Drinking Water Purposes. , 1997, 11, 410-414. | | 31 |
| 153 | Emerging Contaminants in the Water-Sediment System: Case Studies of Pharmaceuticals and Brominated Flame Retardants in the Ebro River Basin. Water Quality Measurements Series, 0, , 287-298. | 0.1 | 1 |