

HÃ©lÃ¨ne Budzinski

List of Publications by Year in descending order

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Version: 2024-02-01

309
papers

17,353
citations

14614

66
h-index

23472

111
g-index

314
all docs

314
docs citations

314
times ranked

15354
citing authors

#	ARTICLE	IF	CITATIONS
1	Lab-scale investigation of the ability of Polar Organic Chemical Integrative Sampler to catch short pesticide contamination peaks. <i>Environmental Science and Pollution Research</i> , 2022, 29, 40-50.	2.7	10
2	Environmental fate of chlordecone in coastal habitats: recent studies conducted in Guadeloupe and Martinique (Lesser Antilles). <i>Environmental Science and Pollution Research</i> , 2022, 29, 51-60.	2.7	9
3	Pesticide toxicity towards microalgae increases with environmental mixture complexity. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29368-29381.	2.7	4
4	Micropollutants in Urban Runoff from Traffic Areas: Target and Non-Target Screening on Four Contrasted Sites. <i>Water (Switzerland)</i> , 2022, 14, 394.	1.2	17
5	<sc>ESCR</sc>path, a Bayesian mixing model to quantify diets and trophic flows in aquatic food webs. <i>Methods in Ecology and Evolution</i> , 2022, 13, 894-907.	2.2	1
6	Screening of the Toxicity of Polystyrene Nano- and Microplastics Alone and in Combination with Benzo(a)pyrene in Brine Shrimp Larvae and Zebrafish Embryos. <i>Nanomaterials</i> , 2022, 12, 941.	1.9	8
7	Bioaccumulation of Per and Polyfluoroalkyl Substances in Antarctic Breeding South Polar Skuas (<i>Catharacta maccormicki</i>) and Their Prey. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
8	Passive Sampling as a Tool to Assess Atmospheric Pesticide Contamination Related to Vineyard Land Use. <i>Atmosphere</i> , 2022, 13, 504.	1.0	3
9	Bioaccumulation of per- and polyfluoroalkyl substance in fish from an urban river: Occurrence, patterns and investigation of potential ecological drivers. <i>Environmental Pollution</i> , 2022, 303, 119165.	3.7	19
10	Chlordecone-contaminated epilithic biofilms show increased adsorption capacities. <i>Science of the Total Environment</i> , 2022, 825, 153942.	3.9	2
11	Temporal variations in the level of chlordecone in seawater and marine organisms in Martinique Island (Lesser Antilles). <i>Environmental Science and Pollution Research</i> , 2022, 29, 81546-81556.	2.7	1
12	Removal efficiency of emerging micropollutants in biofilter wastewater treatment plants in tropical areas. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10940-10966.	2.7	11
13	Uptake and effects of graphene oxide nanomaterials alone and in combination with polycyclic aromatic hydrocarbons in zebrafish. <i>Science of the Total Environment</i> , 2021, 775, 145669.	3.9	21
14	Dissolved organic matter modulates the impact of herbicides on a freshwater alga: A laboratory study of a three-way interaction. <i>Science of the Total Environment</i> , 2021, 782, 146881.	3.9	2
15	A review of the effects of contamination and temperature in <i>Solea solea</i> larvae. Modeling perspectives in the context of climate change. <i>Journal of Sea Research</i> , 2021, 176, 102101.	0.6	2
16	Health indicators and contaminant levels of a critically endangered species in the Gironde estuary, the European sturgeon. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3726-3745.	2.7	8
17	Trace elements and persistent organic pollutants in chicks of 13 seabird species from Antarctica to the subtropics. <i>Environment International</i> , 2020, 134, 105225.	4.8	39
18	Dietary bioaccumulation of persistent organic pollutants in the common sole <i>Solea solea</i> in the context of global change. Part 2: Sensitivity of juvenile growth and contamination to toxicokinetic parameters uncertainty and environmental conditions variability in estuaries. <i>Ecological Modelling</i> , 2020, 431, 109196.	1.2	6

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19	Dietary bioaccumulation of persistent organic pollutants in the common sole <i>Solea solea</i> in the context of global change. Part 1: Revisiting parameterisation and calibration of a DEB model to consider inter-individual variability in experimental and natural conditions.. <i>Ecological Modelling</i> , 2020, 433, 109224.	1.2	3
20	Physical properties of epilithic river biofilm as a new lead to perform pollution bioassessments in overseas territories. <i>Scientific Reports</i> , 2020, 10, 17309.	1.6	4
21	Trophic Transfer of Micropollutants and Their Metabolites in an Urban Riverine Food Web. <i>Environmental Science & Technology</i> , 2020, 54, 8043-8050.	4.6	34
22	Estrogenic activity of surface waters using zebrafish- and human-based in vitro assays: The Danube as a case-study. <i>Environmental Toxicology and Pharmacology</i> , 2020, 78, 103401.	2.0	8
23	Contaminants of Emerging Concern in the Seine River Basin: Overview of Recent Research. <i>Handbook of Environmental Chemistry</i> , 2020, , 355-380.	0.2	3
24	Biomarker responses and accumulation of polycyclic aromatic hydrocarbons in <i>Mytilus trossulus</i> and <i>Gammarus oceanicus</i> during exposure to crude oil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15498-15514.	2.7	14
25	Refinement of an OECD test guideline for evaluating the effects of endocrine disrupting chemicals on aromatase gene expression and reproduction using novel transgenic <i>cyp19a1a-eGFP</i> zebrafish. <i>Aquatic Toxicology</i> , 2020, 220, 105403.	1.9	13
26	Spatio-temporal assessment of the polychlorinated biphenyl (PCB) sediment contamination in four major French river corridors (1945â€“2018). <i>Earth System Science Data</i> , 2020, 12, 1153-1170.	3.7	14
27	Drinking water quality in areas impacted by oil activities in Ecuador: Associated health risks and social perception of human exposure. <i>Science of the Total Environment</i> , 2019, 690, 1203-1217.	3.9	55
28	Biomagnification of perfluoroalkyl acids (PFAAs) in the food web of an urban river: assessment of the trophic transfer of targeted and unknown precursors and implications. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1864-1874.	1.7	45
29	Investigation of the spatial variability of poly- and perfluoroalkyl substance trophic magnification in selected riverine ecosystems. <i>Science of the Total Environment</i> , 2019, 686, 393-401.	3.9	46
30	Temporal variations of perfluoroalkyl substances partitioning between surface water, suspended sediment, and biota in a macrotidal estuary. <i>Chemosphere</i> , 2019, 233, 319-326.	4.2	46
31	A Bayesian framework for estimating parameters of a generic toxicokinetic model for the bioaccumulation of organic chemicals by benthic invertebrates: Proof of concept with PCB153 and two freshwater species. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 33-42.	2.9	18
32	The strength in numbers: comprehensive characterization of house dust using complementary mass spectrometric techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1957-1977.	1.9	84
33	Combined effects of environmental xeno-estrogens within multi-component mixtures: Comparison of in vitro human- and zebrafish-based estrogenicity bioassays. <i>Chemosphere</i> , 2019, 227, 334-344.	4.2	16
34	Dynamics of organic matter in the Seine Estuary (France): Bulk and structural approaches. <i>Marine Chemistry</i> , 2019, 212, 108-119.	0.9	13
35	Toxicity of binary mixtures of pesticides to the marine microalgae <i>Tisochrysis lutea</i> and <i>Skeletonema marinoi</i> : Substance interactions and physiological impacts. <i>Aquatic Toxicology</i> , 2019, 211, 148-162.	1.9	24
36	Evidence for the widespread occurrence of short- and medium-chain chlorinated paraffins in fish collected from the RhÃ©ne River basin (France). <i>Chemosphere</i> , 2019, 223, 232-239.	4.2	36

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37	Estimating Contaminants tRansfers Over Complex food webs (ESCROC): An innovative Bayesian method for estimating POP's biomagnification in aquatic food webs. <i>Science of the Total Environment</i> , 2019, 658, 638-649.	3.9	14
38	Fate of antibiotics present in a primary sludge of WWTP during their co-composting with palm wastes. <i>Waste Management</i> , 2019, 84, 13-19.	3.7	40
39	Demonstrating the need for chemical exposure characterisation in a microplate test system: toxicity screening of sixteen pesticides on two marine microalgae. <i>Chemosphere</i> , 2019, 221, 278-291.	4.2	18
40	Where has the pollution gone? A survey of organic contaminants in Ho Chi Minh city / Saigon River (Vietnam) bed sediments. <i>Chemosphere</i> , 2019, 217, 261-269.	4.2	30
41	The influence of natural dissolved organic matter on herbicide toxicity to marine microalgae is species-dependent. <i>Aquatic Toxicology</i> , 2018, 198, 103-117.	1.9	18
42	Refining uptake and depuration constants for fluoroalkyl chemicals in <i>Chironomus riparius</i> larvae on the basis of experimental results and modelling. <i>Ecotoxicology and Environmental Safety</i> , 2018, 149, 284-290.	2.9	6
43	Environmental and human health issues related to pesticides: from usage and environmental fate to impact. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14277-14279.	2.7	41
44	Application of a multidisciplinary and integrative weight-of-evidence approach to a 1-year monitoring survey of the Seine River. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23404-23429.	2.7	16
45	Spatio-temporal dynamics of per and polyfluoroalkyl substances (PFASs) and transfer to periphytic biofilm in an urban river: case-study on the River Seine. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23574-23582.	2.7	32
46	Contamination of soils by metals and organic micropollutants: case study of the Parisian conurbation. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23559-23573.	2.7	27
47	Assessment of <i>Lemna minor</i> (duckweed) and <i>Corbicula fluminea</i> (freshwater clam) as potential indicators of contaminated aquatic ecosystems: responses to presence of psychoactive drug mixtures. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11192-11204.	2.7	15
48	Can pesticides, copper and seasonal water temperature explain the seagrass <i>Zostera noltei</i> decline in the Arcachon bay?. <i>Marine Pollution Bulletin</i> , 2018, 134, 66-74.	2.3	15
49	Suspended solids moderate the degradation and sorption of waste water-derived pharmaceuticals in estuarine waters. <i>Science of the Total Environment</i> , 2018, 612, 39-48.	3.9	35
50	Photodegradation of novel oral anticoagulants under sunlight irradiation in aqueous matrices. <i>Chemosphere</i> , 2018, 193, 329-336.	4.2	9
51	Whole-transcriptome response to wastewater treatment plant and stormwater effluents in the Asian clam, <i>Corbicula fluminea</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 96-106.	2.9	20
52	Combined effects of antifouling biocides on the growth of three marine microalgal species. <i>Chemosphere</i> , 2018, 209, 801-814.	4.2	37
53	Simulated conservative tracer as a proxy for S-metolachlor concentration predictions compared to POCIS measurements in Arcachon Bay. <i>Marine Pollution Bulletin</i> , 2018, 133, 423-427.	2.3	10
54	Impact of Lebanese practices in industry, agriculture and urbanization on soil toxicity. Evaluation of the Polycyclic Aromatic Hydrocarbons (PAHs) levels in soil. <i>Chemosphere</i> , 2018, 210, 85-92.	4.2	47

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55	Evaluation of psychiatric hospital wastewater toxicity: what is its impact on aquatic organisms?. <i>Environmental Science and Pollution Research</i> , 2018, 25, 26090-26102.	2.7	25
56	Triclosan Lacks (Anti-)Estrogenic Effects in Zebrafish Cells but Modulates Estrogen Response in Zebrafish Embryos. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1175.	1.8	16
57	PAH metabolites in fish bile: From the Seine estuary to Iceland. <i>Marine Environmental Research</i> , 2017, 124, 41-45.	1.1	39
58	Oxidation of danofloxacin by free chlorineâ€”kinetic study, structural identification of by-products by LCâ€”MS/MS and potential toxicity of by-products using in silico test. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7982-7993.	2.7	12
59	Environmental Occurrence of Perfluoroalkyl Acids and Novel Fluorotelomer Surfactants in the Freshwater Fish <i>Catostomus commersonii</i> and Sediments Following Firefighting Foam Deployment at the Lac-MÃ©gantic Railway Accident. <i>Environmental Science & Technology</i> , 2017, 51, 1231-1240.	4.6	97
60	Toxicity effects of an environmental realistic herbicide mixture on the seagrass <i>Zostera noltei</i> . <i>Environmental Pollution</i> , 2017, 222, 393-403.	3.7	24
61	A comprehensive study of the toxicity of natural multi-contaminated sediments: New insights brought by the use of a combined approach using the medaka embryo-larval assay and physico-chemical analyses. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 509-521.	2.9	5
62	From Antarctica to the subtropics: Contrasted geographical concentrations of selenium, mercury, and persistent organic pollutants in skua chicks (<i>Catharacta</i> spp.). <i>Environmental Pollution</i> , 2017, 228, 464-473.	3.7	48
63	Quality survey of natural mineral water and spring water sold in France: Monitoring of hormones, pharmaceuticals, pesticides, perfluoroalkyl substances, phthalates, and alkylphenols at the ultra-trace level. <i>Science of the Total Environment</i> , 2017, 603-604, 651-662.	3.9	48
64	Photodegradation of sulfamethazine, sulfamethoxypyridazine, amitriptyline, and clomipramine drugs in aqueous media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 336, 176-182.	2.0	48
65	Influence of Environmental Factors on the Fate of Legacy and Emerging Per- and Polyfluoroalkyl Substances along the Salinity/Turbidity Gradient of a Macrotidal Estuary. <i>Environmental Science & Technology</i> , 2017, 51, 12347-12357.	4.6	61
66	Adaptive response under multiple stress exposure in fish: From the molecular to individual level. <i>Chemosphere</i> , 2017, 188, 60-72.	4.2	44
67	Biomonitoring of fluoroalkylated substances in Antarctica seabird plasma: Development and validation of a fast and rugged method using on-line concentration liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1513, 107-117.	1.8	26
68	Occurrence survey and spatial distribution of perfluoroalkyl and polyfluoroalkyl surfactants in groundwater, surface water, and sediments from tropical environments. <i>Science of the Total Environment</i> , 2017, 607-608, 243-252.	3.9	93
69	Drug residues in urban water: A database for ecotoxicological risk management. <i>Science of the Total Environment</i> , 2017, 609, 927-941.	3.9	26
70	Per- and poly-fluoroalkyl compounds in freshwater fish from the RhÃ©ne River: Influence of fish size, diet, prey contamination and biotransformation. <i>Science of the Total Environment</i> , 2017, 605-606, 38-47.	3.9	73
71	Evidence for the Trophic Transfer of Perfluoroalkylated Substances in a Temperate Macrotidal Estuary. <i>Environmental Science & Technology</i> , 2017, 51, 8450-8459.	4.6	91
72	Integrated monitoring of chemicals and their effects on four sentinel species, <i>Limanda limanda</i> , <i>Platichthys flesus</i> , <i>Nucella lapillus</i> and <i>Mytilus</i> sp., in Seine Bay: A key step towards applying biological effects to monitoring. <i>Marine Environmental Research</i> , 2017, 124, 92-105.	1.1	22

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73	Psychotropic drugs in mixture alter swimming behaviour of Japanese medaka (<i>Oryzias latipes</i>) larvae above environmental concentrations. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4964-4977.	2.7	55
74	Sub-chronic exposure to fluoxetine in juvenile oysters (<i>Crassostrea gigas</i>): uptake and biological effects. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5002-5018.	2.7	19
75	Fish Reproduction Is Disrupted upon Lifelong Exposure to Environmental PAHs Fractions Revealing Different Modes of Action. <i>Toxics</i> , 2016, 4, 26.	1.6	21
76	Differential protein expression in the estuarine copepod <i>Eurytemora affinis</i> after diuron and alkylphenol exposures. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1860-1871.	2.2	2
77	Assessing the toxicity of sediments using the medaka embryo larval assay and 2 other bioassays. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2270-2280.	2.2	10
78	Toxicity assessment of water-accommodated fractions from two different oils using a zebrafish (<i>Danio rerio</i>) embryo-larval bioassay with a multilevel approach. <i>Science of the Total Environment</i> , 2016, 568, 952-966.	3.9	56
79	Potential exposure routes and accumulation kinetics for poly- and perfluorinated alkyl compounds for a freshwater amphipod: <i>Gammarus</i> spp. (Crustacea). <i>Chemosphere</i> , 2016, 155, 380-387.	4.2	26
80	Gene transcription profiling in wild and laboratory-exposed eels: Effect of captivity and in situ chronic exposure to pollution. <i>Science of the Total Environment</i> , 2016, 571, 92-102.	3.9	11
81	The antidepressant venlafaxine may act as a neurodevelopmental toxicant in cuttlefish (<i>Sepia</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 1.4 25	1.4	25
82	An integrated chemical-biological study using caged mussels (<i>Mytilus trossulus</i>) along a pollution gradient in the Archipelago Sea (SW Finland, Baltic Sea). <i>Marine Environmental Research</i> , 2016, 119, 207-221.	1.1	20
83	Organic and inorganic contamination impacts on metabolic capacities in American and European yellow eels. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1557-1566.	0.7	8
84	Detecting the exposure to Cd and PCBs by means of a non-invasive transcriptomic approach in laboratory and wild contaminated European eels (<i>Anguilla anguilla</i>). <i>Environmental Science and Pollution Research</i> , 2016, 23, 5431-5441.	2.7	10
85	Inputs and seasonal removal of pharmaceuticals in the estuarine Garonne River. <i>Marine Chemistry</i> , 2016, 185, 3-11.	0.9	44
86	Pre-hatching fluoxetine-induced neurochemical, neurodevelopmental, and immunological changes in newly hatched cuttlefish. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5030-5045.	2.7	16
87	Toxicities of 48 pharmaceuticals and their freshwater and marine environmental assessment in northwestern France. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4992-5001.	2.7	174
88	For more reliable measurements of pharmaceuticals in the environment: Overall measurement uncertainty estimation, QA/QC implementation and metrological considerations. A case study on the Seine River. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 77, 76-86.	5.8	11
89	Combined effects of pollutants and salinity on embryo-larval development of the Pacific oyster, <i>Crassostrea gigas</i> . <i>Marine Environmental Research</i> , 2016, 113, 31-38.	1.1	47
90	Selection of an appropriate aqueous nano-fullerene (nC60) preparation protocol for studying its environmental fate and behavior. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 80, 1-11.	5.8	12

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91	<sc>RAD</sc> sequencing reveals within-generation polygenic selection in response to anthropogenic organic and metal contamination in North Atlantic Eels. <i>Molecular Ecology</i> , 2016, 25, 219-237.	2.0	127
92	Evaluation of an extraction method for a mixture of endocrine disruptors in sediment using chemical and in vitro biological analyses. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10349-10360.	2.7	6
93	Wide range of metallic and organic contaminants in various tissues of the Antarctic prion, a planktonophagous seabird from the Southern Ocean. <i>Science of the Total Environment</i> , 2016, 544, 754-764.	3.9	39
94	Analysis of zwitterionic, cationic, and anionic poly- and perfluoroalkyl surfactants in sediments by liquid chromatography polarity-switching electrospray ionization coupled to high resolution mass spectrometry. <i>Talanta</i> , 2016, 152, 447-456.	2.9	82
95	An interlaboratory study on passive sampling of emerging water pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 76, 153-165.	5.8	50
96	Fate of Antibiotics and Antibiotic-Resistant Fecal Bacteria in Water and Sediments from the Contamination Source to the Estuary: Impact and/or Resilience? <i>Resilience to Contamination by Antibiotics.</i> , 2015, , 79-91.		2
97	Transcriptome profile analysis reveals specific signatures of pollutants in Atlantic eels. <i>Ecotoxicology</i> , 2015, 24, 71-84.	1.1	35
98	Exposures of zebrafish through diet to three environmentally relevant mixtures of PAHs produce behavioral disruptions in unexposed F1 and F2 descendant. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16371-16383.	2.7	34
99	Persistent organic pollutants in a marine bivalve on the Marennes-oleron Bay and the Gironde Estuary (French Atlantic Coast)âPart 2: Potential biological effects. <i>Science of the Total Environment</i> , 2015, 514, 511-522.	3.9	36
100	Quantitative analysis of poly- and perfluoroalkyl compounds in water matrices using high resolution mass spectrometry: Optimization for a laser diode thermal desorption method. <i>Analytica Chimica Acta</i> , 2015, 881, 98-106.	2.6	40
101	Spatial distribution and partitioning behavior of selected poly- and perfluoroalkyl substances in freshwater ecosystems: A French nationwide survey. <i>Science of the Total Environment</i> , 2015, 517, 48-56.	3.9	100
102	Position paper on passive sampling techniques for the monitoring of contaminants in the aquatic environment â Achievements to date and perspectives. <i>Trends in Environmental Analytical Chemistry</i> , 2015, 8, 20-26.	5.3	92
103	POPs in free-ranging pilot whales, sperm whales and fin whales from the Mediterranean Sea: Influence of biological and ecological factors. <i>Environmental Research</i> , 2015, 142, 185-196.	3.7	61
104	The mussel caging approach in assessing biological effects of wastewater treatment plant discharges in the Gulf of Finland (Baltic Sea). <i>Marine Pollution Bulletin</i> , 2015, 97, 135-149.	2.3	42
105	Occurrence of pharmaceutical compounds and pesticides in aquatic systems. <i>Marine Pollution Bulletin</i> , 2015, 96, 384-400.	2.3	104
106	Parental trophic exposure to three aromatic fractions of polycyclic aromatic hydrocarbons in the zebrafish: Consequences for the offspring. <i>Science of the Total Environment</i> , 2015, 524-525, 52-62.	3.9	19
107	Optimization of a Solid-Phase Extraction Method for the Determination of 12 Aminoglycosides in Water Samples Using LC-ESI-MS/MS. <i>Chromatographia</i> , 2015, 78, 631-640.	0.7	13
108	Responses of cytochrome P450, GST, and MXR in the mollusk <i>Corbicula fluminea</i> to the exposure to hospital wastewater effluents. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11033-11046.	2.7	23

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109	Genotoxic and immunotoxic potential effects of selected psychotropic drugs and antibiotics on blue mussel (<i>Mytilus edulis</i>) hemocytes. <i>Environmental Pollution</i> , 2015, 202, 177-186.	3.7	82
110	Gonadal transcriptome analysis of wild contaminated female European eels during artificial gonad maturation. <i>Chemosphere</i> , 2015, 139, 303-309.	4.2	11
111	Precise indices based on n-alkane distribution for quantifying sources of sedimentary organic matter in coastal systems. <i>Organic Geochemistry</i> , 2015, 88, 69-77.	0.9	42
112	Occurrence and Removal of Organic Micropollutants in Landfill Leachates Treated by Electrochemical Advanced Oxidation Processes. <i>Environmental Science & Technology</i> , 2015, 49, 12187-12196.	4.6	167
113	Environmental concentrations of benz[a]anthracene induce developmental defects and DNA damage and impair photomotor response in Japanese medaka larvae. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 321-328.	2.9	24
114	Toxicity of sediment-bound pollutants in the Seine estuary, France, using a <i>Eurytemora affinis</i> larval bioassay. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 169-175.	2.9	22
115	Corticosterone, prolactin and egg neglect behavior in relation to mercury and legacy POPs in a long-lived Antarctic bird. <i>Science of the Total Environment</i> , 2015, 505, 180-188.	3.9	91
116	Hydrophilic interaction liquid chromatography coupled with tandem mass spectrometry for acidic herbicides and metabolites analysis in fresh water. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3988-3996.	2.7	18
117	Development and implementation of a Di-MS based method with full uncertainty estimate to achieve measurement of pharmaceutical residus in natural waters. , 2015, , .		0
118	Influence of sediment composition on PAH toxicity using zebrafish (<i>Danio rerio</i>) and Japanese medaka (<i>Oryzias latipes</i>) embryo-larval assays. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13703-13719.	2.7	31
119	Wandering Albatrosses Document Latitudinal Variations in the Transfer of Persistent Organic Pollutants and Mercury to Southern Ocean Predators. <i>Environmental Science & Technology</i> , 2014, 48, 14746-14755.	4.6	73
120	Bioaccumulation of perfluoroalkyl compounds in midge (<i>Chironomus riparius</i>) larvae exposed to sediment. <i>Environmental Pollution</i> , 2014, 189, 27-34.	3.7	48
121	Chronic dietary exposure to pyrolytic and petrogenic mixtures of PAHs causes physiological disruption in zebrafishâ€™part II: behavior. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13818-13832.	2.7	49
122	Development of a reference artificial sediment for chemical testing adapted to the MELA sediment contact assay. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13689-13702.	2.7	16
123	Development of an adapted version of polar organic chemical integrative samplers (POCIS-Nylon). <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 1099-1110.	1.9	58
124	Chronic dietary exposure to pyrolytic and petrogenic mixtures of PAHs causes physiological disruption in zebrafish - part I: Survival and growth. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13804-13817.	2.7	43
125	Measurement of environmental pollutants using passive sampling devices â€“ an updated commentary on the current state of the art. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 369-373.	1.7	60
126	Polycyclic aromatic hydrocarbons (PAHs) in surface sediments from the Bizerte Lagoon, Tunisia: levels, sources, and toxicological significance. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 2653-2669.	1.3	63

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127	Development of solid-phase microextraction to study dissolved organic matterâ€™ Polycyclic aromatic hydrocarbon interactions in aquatic environment. <i>Analytica Chimica Acta</i> , 2014, 807, 51-60.	2.6	24
128	Development of the performance reference compound approach for the calibration of â€™polar organic chemical integrative samplerâ€™ (POCIS). <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 1131-1140.	1.9	44
129	Comparative responses of sperm cells and embryos of Pacific oyster (<i>Crassostrea gigas</i>) to exposure to metolachlor and its degradation products. <i>Aquatic Toxicology</i> , 2014, 147, 48-56.	1.9	24
130	Abnormal Ovarian DNA Methylation Programming during Gonad Maturation in Wild Contaminated Fish. <i>Environmental Science & Technology</i> , 2014, 48, 11688-11695.	4.6	34
131	Pollution biomonitoring in the Bizerte lagoon (Tunisia), using combined chemical and biomarker analyses in grass goby, <i>Zosterisessor ophiocephalus</i> (Teleostei, Gobiidae). <i>Marine Environmental Research</i> , 2014, 101, 184-195.	1.1	40
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