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List of Publications by Year
in descending order

124 papers	4,052 citations	94433 37 h-index	149698 56 g-index
128 all docs	128 docs citations	128 times ranked	3717 citing authors

#	Article	IF	Citations
1	Non-model organisms, a species endangered by proteogenomics. Journal of Proteomics, 2014, 105, 5-18.	2.4	145
2	Acetylcholinesterase activity in Gammarus fossarum (Crustacea Amphipoda): Linking AChE inhibition and behavioural alteration. Aquatic Toxicology, 2009, 94, 114-122.	4.0	139
3	Physiological and behavioural responses of Gammarus pulex (Crustacea: Amphipoda) exposed to cadmium. Aquatic Toxicology, 2008, 86, 413-425.	4.0	129
4	Evidence of genotoxicity related to high PAH content of sediments in the upper part of the Seine estuary (Normandy, France). Aquatic Toxicology, 2006, 79, 257-267.	4.0	126
5	A comparison between oyster (Crassostrea gigas) and sea urchin (Paracentrotus lividus) larval bioassays for toxicological studies. Water Research, 1999, 33, 1706-1718.	11.3	118
6	Effects of metals on feeding rate and digestive enzymes in Gammarus fossarum: An in situ experiment. Chemosphere, 2009, 77, 1569-1576.	8.2	107
7	Relevance and applicability of active biomonitoring in continental waters under the Water Framework Directive. TrAC - Trends in Analytical Chemistry, 2012, 36, 113-127.	11.4	91
8	Ovarian cycle and embryonic development in <i>Gammarus fossarum</i>: Application for reproductive toxicity assessment. Environmental Toxicology and Chemistry, 2010, 29, 2249-2259.	4.3	87
9	Caged Gammarus fossarum (Crustacea) as a robust tool for the characterization of bioavailable contamination levels in continental waters: Towards the determination of threshold values. Water Research, 2013, 47, 650-660.	11.3	87
10	Genotoxicity assessment in the amphipod Gammarus fossarum by use of the alkaline Comet assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 700, 32-38.	1.7	86
11	Genotoxicant accumulation and cellular defence activation in bivalves chronically exposed to waterborne contaminants from the Seine River. Aquatic Toxicology, 2006, 79, 65-77.	4.0	83
12	Acetylcholinesterase activity in Gammarus fossarum (Crustacea Amphipoda). Aquatic Toxicology, 2009, 93, 225-233.	4.0	78
13	In situ feeding assay with Gammarus fossarum (Crustacea): Modelling the influence of confounding factors to improve water quality biomonitoring. Water Research, 2011, 45, 6417-6429.	11.3	78
14	Towards a renewed research agenda in ecotoxicology. Environmental Pollution, 2012, 160, 201-206.	7.5	78
15	Assessment of the bioavailability and toxicity of sediment-associated polycyclic aromatic hydrocarbons and heavy metals applied to Crassostrea gigas embryos and larvae. Marine Pollution Bulletin, 2003, 46, 481-490.	5.0	76
16	Measurement of dynamic mobilization of trace metals in sediments using DGT and comparison with bioaccumulation in Chironomus riparius: First results of an experimental study. Chemosphere, 2008, 70, 925-932.	8.2	66
17	Ecotoxicoproteomics: A decade of progress in our understanding of anthropogenic impact on the environment. Journal of Proteomics, 2019, 198, 66-77.	2.4	66
18	Subcellular compartmentalization of cadmium, nickel, and lead in Gammarus fossarum: Comparison of methods. Chemosphere, 2010, 78, 822-829.	8.2	65

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19	DNA damage in caged Gammarus fossarum amphipods: A tool for freshwater genotoxicity assessment. Environmental Pollution, 2011, 159, 1682-1691.	7.5	65
20	Linking genotoxic responses in Gammarus fossarum germ cells with reproduction impairment, using the Comet assay. Environmental Research, 2011, 111, 626-634.	7.5	60
21	Cholinesterase activity in Gammarus pulex (Crustacea Amphipoda): Characterization and effects of chlorpyrifos. Toxicology, 2007, 236, 178-189.	4.2	59
22	One-year monitoring of core biomarker and digestive enzyme responses in transplanted zebra mussels (Dreissena polymorpha). Ecotoxicology, 2012, 21, 888-905.	2.4	56
23	Proteomic Investigation of Male <i>Gammarus fossarum</i>, a Freshwater Crustacean, in Response to Endocrine Disruptors. Journal of Proteome Research, 2015, 14, 292-303.	3.7	56
24	Next-Generation Proteomics: Toward Customized Biomarkers for Environmental Biomonitoring. Environmental Science & Technology, 2014, 48, 13560-13572.	10.0	52
25	Cholinesterase activities as potential biomarkers: Characterization in two freshwater snails, Potamopyrgus antipodarum (Mollusca, Hydrobiidae, Smith 1889) and Valvata piscinalis (Mollusca,) Tj ETQq1 1 0.784314 rgBT /Overlo	4.2	51
26	Assessment of sediment contamination by spermiotoxicity and embryotoxicity bioassays with sea urchins (<i>Paracentrotus lividus</i>) and oysters (<i>Crassostrea gigas</i>). Environmental Toxicology and Chemistry, 2001, 20, 1605-1611.	4.3	50
27	Proteogenomics of Gammarus fossarum to Document the Reproductive System of Amphipods. Molecular and Cellular Proteomics, 2014, 13, 3612-3625.	3.8	50
28	In situ biomonitoring of freshwater quality using the New Zealand mudsnail Potamopyrgus antipodarum (Gray) exposed to waste water treatment plant (WWTP) effluent discharges. Water Research, 2010, 44, 4517-4528.	11.3	48
29	The effects of elutriates from PAH and heavy metal polluted sediments on Crassostrea gigas (Thunberg) embryogenesis, larval growth and bio-accumulation by the larvae of pollutants from sedimentary origin. Ecotoxicology, 2002, 11, 403-416.	2.4	44
30	Statistical cautions when estimating DEBtox parameters. Journal of Theoretical Biology, 2008, 254, 55-64.	1.7	44
31	Relationships between metal bioaccumulation and metallothionein levels in larvae of Mytilus galloprovincialis exposed to contaminated estuarine sediment elutriate. Marine Ecology - Progress Series, 2002, 233, 131-142.	1.9	42
32	Bioaccumulation of Metals in Sediment Elutriates and Their Effects on Growth, Condition Index, and Metallothionein Contents in Oyster Larvae. Archives of Environmental Contamination and Toxicology, 2007, 53, 57-65.	4.1	41
33	A model predicting waterborne cadmium bioaccumulation in <i>Gammarus pulex</i>: The effects of dissolved organic ligands, calcium, and temperature. Environmental Toxicology and Chemistry, 2009, 28, 2434-2442.	4.3	41
34	Coupling geochemical and biological approaches to assess the availability of cadmium in freshwater sediment. Science of the Total Environment, 2012, 424, 308-315.	8.0	41
35	Vitellogenin-like proteins in the freshwater amphipod Gammarus fossarum (Koch, 1835): Functional characterization throughout reproductive process, potential for use as an indicator of oocyte quality and endocrine disruption biomarker in males. Aquatic Toxicology, 2012, 112-113, 72-82.	4.0	39
36	Relationships between contaminant levels in marine sediments and their biological effects on embryos of oysters, <i>Crassostrea gigas</i>. Environmental Toxicology and Chemistry, 2002, 21, 2310-2318.	4.3	38

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37	Cellular and molecular osmoregulatory responses to cadmium exposure in Gammarus fossarum (Crustacea, Amphipoda). Chemosphere, 2010, 81, 701-710.	8.2	38
38	DNA damage in Gammarus fossarum sperm as a biomarker of genotoxic pressure: intrinsic variability and reference level. Science of the Total Environment, 2011, 409, 3230-3236.	8.0	38
39	Vitellogenin-like gene expression in freshwater amphipod Gammarus fossarum (Koch, 1835): functional characterization in females and potential for use as an endocrine disruption biomarker in males. Ecotoxicology, 2011, 20, 1286-1299.	2.4	38
40	Influence of Molting and Starvation on Digestive Enzyme Activities and Energy Storage in Gammarus fossarum. PLoS ONE, 2014, 9, e96393.	2.5	37
41	Non destructivein vivo measurement of ethoxyresorufin biotransformation by zebrafish prolarva: Development and application. Environmental Toxicology, 2006, 21, 324-331.	4.0	36
42	In situ isobaric lipid mapping by MALDIâ€“ion mobility separationâ€“mass spectrometry imaging. Journal of Mass Spectrometry, 2020, 55, e4531.	1.6	35
43	Seasonal variability and inter-species comparison of metal bioaccumulation in caged gammarids under urban diffuse contamination gradient: Implications for biomonitoring investigations. Science of the Total Environment, 2015, 511, 501-508.	8.0	32
44	Evolution of cadmium tolerance and associated costs in a Gammarus fossarum population inhabiting a low-level contaminated stream. Ecotoxicology, 2015, 24, 1239-1249.	2.4	32
45	Ecotoxico-Proteomics for Aquatic Environmental Monitoring: First in Situ Application of a New Proteomics-Based Multibiomarker Assay Using Caged Amphipods. Environmental Science & Technology, 2017, 51, 13417-13426.	10.0	32
46	Effects of chronic dietary and waterborne cadmium exposures on the contamination level and reproduction of <i>daphnia magna</i>. Environmental Toxicology and Chemistry, 2008, 27, 1128-1134.	4.3	30
47	Vitellogenin-like protein measurement in caged Gammarus fossarum males as a biomarker of endocrine disruptor exposure: Inconclusive experience. Aquatic Toxicology, 2012, 122-123, 9-18.	4.0	30
48	Proteogenomic insights into the core-proteome of female reproductive tissues from crustacean amphipods. Journal of Proteomics, 2016, 135, 51-61.	2.4	30
49	Comprehensive biological effects of a complex field poly-metallic pollution gradient on the New Zealand mudsnail Potamopyrgus antipodarum (Gray). Aquatic Toxicology, 2011, 101, 100-108.	4.0	29
50	Validation of a two-generational reproduction test in Daphnia magna: An interlaboratory exercise. Science of the Total Environment, 2017, 579, 1073-1083.	8.0	29
51	Mass spectrometry assay as an alternative to the enzyme-linked immunosorbent assay test for biomarker quantitation in ecotoxicology: Application to vitellogenin in Crustacea (Gammarus) Tj ETQq1 1 0.784314 rg BT /Overlock 10 T	[illegible]	28
52	Biomarkers as tools for monitoring within the Water Framework Directive context: concept, opinions and advancement of expertise. Environmental Science and Pollution Research, 2019, 26, 32759-32763.	5.3	28
53	Gammarids as Reference Species for Freshwater Monitoring. , 2015, , 253-280.		27
54	Potential exposure routes and accumulation kinetics for poly- and perfluorinated alkyl compounds for a freshwater amphipod: Gammarus spp. (Crustacea). Chemosphere, 2016, 155, 380-387.	8.2	26

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55	Caged Gammarus as biomonitors identifying thresholds of toxic metal bioavailability that affect gammarid densities at the French national scale. Water Research, 2017, 118, 131-140.	11.3	26
56	Evaluation of psychiatric hospital wastewater toxicity: what is its impact on aquatic organisms?. Environmental Science and Pollution Research, 2018, 25, 26090-26102.	5.3	25
57	Respiratory time activity of the Japanese oyster Crassostrea gigas (Thunberg). Journal of Experimental Marine Biology and Ecology, 1998, 219, 205-216.	1.5	24
58	Influence of biotic and abiotic factors on metallothionein level in Gammarus pulex. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 145, 632-640.	2.6	24
59	De novo transcriptomes of 14 gammarid individuals for proteogenomic analysis of seven taxonomic groups. Scientific Data, 2019, 6, 184.	5.3	23
60	Effects of storage method and duration on the toxicity of marine sediments to embryos of Crassostrea gigas oysters. Environmental Pollution, 2004, 129, 457-465.	7.5	22
61	Effect of water quality and confounding factors on digestive enzyme activities in Gammarus fossarum. Environmental Science and Pollution Research, 2013, 20, 9044-9056.	5.3	21
62	Multisubstance Indicators Based on Caged <i>Gammarus</i> Bioaccumulation Reveal the Influence of Chemical Contamination on Stream Macroinvertebrate Abundances across France. Environmental Science & Technology, 2019, 53, 5906-5915.	10.0	21
63	Combining proteogenomics and metaproteomics for deep taxonomic and functional characterization of microbiomes from a non-sequenced host. Npj Biofilms and Microbiomes, 2020, 6, 23.	6.4	20
64	One and multi-compartments toxico-kinetic modeling to understand metalsâ€™ organotropism and fate in Gammarus fossarum. Environment International, 2021, 156, 106625.	10.0	20
65	Temporal patterns of digestive enzyme activities and feeding rate in gammarids (Gammarus fossarum) exposed to inland polluted waters. Ecotoxicology and Environmental Safety, 2013, 97, 139-146.	6.0	19
66	Gammarus fossarum as a sensitive tool to reveal residual toxicity of treated wastewater effluents. Science of the Total Environment, 2017, 584-585, 1012-1021.	8.0	19
67	Physiological and behavioural responses of Gammarus pulex exposed to acid stress. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2008, 147, 189-197.	2.6	18
68	Assessing the relevance of a multiplexed methodology for proteomic biomarker measurement in the invertebrate species Gammarus fossarum: A physiological and ecotoxicological study. Aquatic Toxicology, 2017, 190, 199-209.	4.0	18
69	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. Ecotoxicology and Environmental Safety, 2019, 180, 33-42.	6.0	18
70	Additive vs non-additive genetic components in lethal cadmium tolerance of Gammarus (Crustacea): Novel light on the assessment of the potential for adaptation to contamination. Aquatic Toxicology, 2009, 94, 294-299.	4.0	17
71	Linking feeding inhibition with reproductive impairment in <i>Gammarus</i> confirms the ecological relevance of feeding assays in environmental monitoring. Environmental Toxicology and Chemistry, 2015, 34, 1031-1038.	4.3	17
72	Multiplexed assay for protein quantitation in the invertebrate Gammarus fossarum by liquid chromatography coupled to tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 3969-3991.	3.7	17

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73	Identification, expression, and endocrine-disruption of three ecdysone-responsive genes in the sentinel species Gammarus fossarum. Scientific Reports, 2018, 8, 3793.	3.3	17
74	Trophic transfer and effects of gold nanoparticles (AuNPs) in Gammarus fossarum from contaminated periphytic biofilm. Environmental Science and Pollution Research, 2018, 25, 11181-11191.	5.3	17
75	Mobility and potential toxicity of sediment-bound metals in a tidal estuary. Environmental Toxicology, 2005, 20, 407-417.	4.0	16
76	Ecological Modeling for the Extrapolation of Ecotoxicological Effects Measured during in Situ Assays in <i>Gammarus</i>. Environmental Science & Technology, 2014, 48, 6428-6436.	10.0	16
77	A biodynamic model predicting waterborne lead bioaccumulation in Gammarus pulex: Influence of water chemistry and in situ validation. Environmental Pollution, 2015, 203, 22-30.	7.5	16
78	Environmental relevance of laboratory-derived kinetic models to predict trace metal bioaccumulation in gammarids: Field experimentation at a large spatial scale (France). Water Research, 2016, 95, 330-339.	11.3	16
79	Application of a multidisciplinary and integrative weight-of-evidence approach to a 1-year monitoring survey of the Seine River. Environmental Science and Pollution Research, 2018, 25, 23404-23429.	5.3	16
80	Comparative proteomics in the wild: Accounting for intrapopulation variability improves describing proteome response in a Gammarus pulex field population exposed to cadmium. Aquatic Toxicology, 2019, 214, 105244.	4.0	16
81	Consequences of Lower Food Intake on the Digestive Enzymes Activities, the Energy Reserves and the Reproductive Outcome in Gammarus fossarum. PLoS ONE, 2015, 10, e0125154.	2.5	16
82	Chemical and ecotoxicological characterization of the â€œErikaâ€•petroleum: Bio-tests applied to petroleum water-accommodated fractions and natural contaminated samples. Aquatic Living Resources, 2004, 17, 289-296.	1.2	15
83	<i>In vivo</i> indirect measurement of cytochrome P450â€associated activities in freshwater gastropod molluscs. Environmental Toxicology, 2010, 25, 545-553.	4.0	15
84	High-throughput proteome dynamics for discovery of key proteins in sentinel species: Unsuspected vitellogenins diversity in the crustacean Gammarus fossarum. Journal of Proteomics, 2016, 146, 207-214.	2.4	15
85	Shotgun lipidomics and mass spectrometry imaging unveil diversity and dynamics in Gammarus fossarum lipid composition. IScience, 2021, 24, 102115.	4.1	15
86	Bioaccumulation of Toxoplasma and Cryptosporidium by the freshwater crustacean Gammarus fossarum: Involvement in biomonitoring surveys and trophic transfer. Ecotoxicology and Environmental Safety, 2016, 133, 188-194.	6.0	14
87	Interest of a multispecies approach in active biomonitoring: Application in the Meuse watershed. Science of the Total Environment, 2022, 808, 152148.	8.0	14
88	Vitellogenin-like Proteins among Invertebrate Species Diversity: Potential of Proteomic Mass Spectrometry for Biomarker Development. Environmental Science & Technology, 2012, 46, 6315-6323.	10.0	13
89	Role of cellular compartmentalization in the trophic transfer of mercury species in a freshwater plant-crustacean food chain. Journal of Hazardous Materials, 2016, 320, 401-407.	12.4	13
90	Digging Deeper Into the Pyriproxyfen-Response of the Amphipod Gammarus fossarum With a Next-Generation Ultra-High-Field Orbitrap Analyser: New Perspectives for Environmental Toxicoproteomics. Frontiers in Environmental Science, 2018, 6, .	3.3	13

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91	Co-expression network analysis identifies gonad- and embryo-associated protein modules in the sentinel species Gammarus fossarum. Scientific Reports, 2019, 9, 7862.	3.3	13
92	Natural variability and modulation by environmental stressors of global genomic cytosine methylation levels in a freshwater crustacean, Gammarus fossarum. Aquatic Toxicology, 2018, 205, 11-18.	4.0	12
93	In Situ Reproductive Bioassay with Caged <i>Gammarus fossarum</i> (Crustacea): Part 1â€"Gauging the Confounding Influence of Temperature and Water Hardness. Environmental Toxicology and Chemistry, 2020, 39, 667-677.	4.3	12
94	Impact of cadmium on the ecdysteroids production in Gammarus fossarum. Ecotoxicology, 2016, 25, 880-887.	2.4	11
95	Importance of metallothioneins in the cadmium detoxification process in Daphnia magna. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 144, 286-293.	2.6	10
96	Comparison in waterborne Cu, Ni and Pb bioaccumulation kinetics between different gammarid species and populations: Natural variability and influence of metal exposure history. Aquatic Toxicology, 2017, 193, 245-255.	4.0	10
97	Use of sperm DNA integrity as a marker for exposure to contamination in Palaemon serratus (Pennant) Tj ETQq1 1 0.784314 rgBT /Ov	11.3	10
98	Nongenetic inheritance of increased Cd tolerance in a field Gammarus fossarum population: Parental exposure steers offspring sensitivity. Aquatic Toxicology, 2019, 209, 91-98.	4.0	10
99	High-multiplexed monitoring of protein biomarkers in the sentinel Gammarus fossarum by targeted scout-MRM assay, a new vision for ecotoxicoproteomics. Journal of Proteomics, 2020, 226, 103901.	2.4	10
100	Additive effect of calcium depletion and low resource quality on Gammarus fossarum (Crustacea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.3	9
101	In Situ Reproductive Bioassay with Caged Gammarus fossarum (Crustacea): Part 2â€"Evaluating the Relevance of Using a Molt Cycle Temperatureâ€Dependent Model as a Reference to Assess Toxicity in Freshwater Monitoring. Environmental Toxicology and Chemistry, 2020, 39, 678-691.	4.3	9
102	Co-expression network analysis identifies novel molecular pathways associated with cadmium and pyriproxyfen testicular toxicity in Gammarus fossarum. Aquatic Toxicology, 2021, 235, 105816.	4.0	9
103	Active biomonitoring for assessing effects of metal polluted sediment resuspension on gammarid amphipods during fluvial traffic. Environmental Pollution, 2016, 218, 129-139.	7.5	7
104	Osmoregulatory responses to cadmium in reference and historically metal contaminated Gammarus fossarum (Crustacea, Amphipoda) populations. Chemosphere, 2017, 180, 412-422.	8.2	7
105	Proteogenomicsâ€Guided Evaluation of RNAâ€Seq Assembly and Protein Database Construction for Emergent Model Organisms. Proteomics, 2020, 20, e1900261.	2.2	7
106	The added value of Bayesian inference for estimating biotransformation rates of organic contaminants in aquatic invertebrates. Aquatic Toxicology, 2021, 234, 105811.	4.0	7
107	Signification of DNA integrity in sperm of Palaemon serratus (Pennant 1777): Kinetic responses and reproduction impairment. Marine Environmental Research, 2019, 144, 130-140.	2.5	7
108	RELATIONSHIPS BETWEEN CONTAMINANT LEVELS IN MARINE SEDIMENTS AND THEIR BIOLOGICAL EFFECTS ON EMBRYOS OF OYSTERS, CRASSOSTREA GIGAS. Environmental Toxicology and Chemistry, 2002, 21, 2310.	4.3	7

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109	Organ-specific accumulation of cadmium and zinc in Gammarus fossarum exposed to environmentally relevant metal concentrations. Environmental Pollution, 2022, 308, 119625.	7.5	7
110	THE EFFECTS OF DECANTED SEDIMENTS ON EMBRYOGENESIS IN OYSTERS (CRASSOSTREA GIGAS). Environmental Toxicology and Chemistry, 2004, 23, 1655.	4.3	6
111	Mothers and not genes determine inherited differences inÂcadmium sensitivities within unexposed populations ofÂthe freshwater crustacean <i>Gammarus fossarum</i>. Evolutionary Applications, 2016, 9, 355-366.	3.1	6
112	Assessment of sperm DNA integrity within the Palaemon longirostris (H.) population of the Seine estuary. Environmental Pollution, 2019, 245, 485-493.	7.5	6
113	How to quantify the links between bioavailable contamination in watercourses and pressures of anthropogenic land cover, contamination sources and hydromorphology at multiple scales?. Science of the Total Environment, 2020, 735, 139492.	8.0	5
114	Quantification of multi-scale links of anthropogenic pressures with PAH and PCB bioavailable contamination in French freshwaters. Water Research, 2021, 203, 117546.	11.3	5
115	Ecotoxicology, Aquatic Invertebrates. , 2014, , 284-288.		4
116	Data for comparative proteomics of ovaries from five non-model, crustacean amphipods. Data in Brief, 2015, 5, 1-6.	1.0	4
117	Shotgun proteomics datasets acquired on Gammarus pulex animals sampled from the wild. Data in Brief, 2019, 27, 104650.	1.0	4
118	A â€œPopulation Dynamicsâ€•Perspective on the Delayed Life-History Effects of Environmental Contaminations: An Illustration with a Preliminary Study of Cadmium Transgenerational Effects over Three Generations in the Crustacean Gammarus. International Journal of Molecular Sciences, 2020, 21, 4704.	4.1	4
119	Subcellular Distribution of Dietary Methyl-Mercury in <i>Gammarus fossarum</i> and Its Impact on the Amphipod Proteome. Environmental Science & Technology, 2021, 55, 10514-10523.	10.0	4
120	ASSESSMENT OF SEDIMENT CONTAMINATION BY SPERMIOTOXICITY AND EMBRYOTOXICITY BIOASSAYS WITH SEA URCHINS (PARACENTROTUS LIVIDUS) AND OYSTERS (CRASSOSTREA GIGAS). Environmental Toxicology and Chemistry, 2001, 20, 1605.	4.3	4
121	Assessment of sediment contamination by spermiotoxicity and embryotoxicity bioassays with sea urchins (Paracentrotus lividus) and oysters (Crassostrea gigas). Environmental Toxicology and Chemistry, 2001, 20, 1605-11.	4.3	4
122	On-Line Solid Phase Extraction Liquid Chromatography-Mass Spectrometry Method for Multiplexed Proteins Quantitation in an Ecotoxicology Test Specie: Gammarus fossarum. Journal of Applied Bioanalysis, 2018, 4, 81-101.	0.2	3
123	Metal bioavailable contamination engages richness decline, species turnover but unchanged functional diversity of stream macroinvertebrates at the scale of a French region. Environmental Pollution, 2022, 308, 119565.	7.5	2
124	Ovary and embryo proteogenomic dataset revealing diversity of vitellogenins in the crustacean Gammarus fossarum. Data in Brief, 2016, 8, 1259-1262.	1.0	1