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List of Publications by Year
in descending order

124 papers	4,052 citations	108046 37 h-index	169272 56 g-index
128 all docs	128 docs citations	128 times ranked	4087 citing authors

#	Article	IF	Citations
1	Interest of a multispecies approach in active biomonitoring: Application in the Meuse watershed. Science of the Total Environment, 2022, 808, 152148.	3.9	14
2	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.	3.7	2
3	Organ-specific accumulation of cadmium and zinc in Gammarus fossarum exposed to environmentally relevant metal concentrations. Environmental Pollution, 2022, 308, 119625.	3.7	7
4	Shotgun lipidomics and mass spectrometry imaging unveil diversity and dynamics in Gammarus fossarum lipid composition. IScience, 2021, 24, 102115.	1.9	15
5	The added value of Bayesian inference for estimating biotransformation rates of organic contaminants in aquatic invertebrates. Aquatic Toxicology, 2021, 234, 105811.	1.9	7
6	Co-expression network analysis identifies novel molecular pathways associated with cadmium and pyriproxyfen testicular toxicity in Gammarus fossarum. Aquatic Toxicology, 2021, 235, 105816.	1.9	9
7	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.	4.6	4
8	Quantification of multi-scale links of anthropogenic pressures with PAH and PCB bioavailable contamination in French freshwaters. Water Research, 2021, 203, 117546.	5.3	5
9	One and multi-compartments toxico-kinetic modeling to understand metalsâ€™ organotropism and fate in Gammarus fossarum. Environment International, 2021, 156, 106625.	4.8	20
10	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.	2.2	9
11	Combining proteogenomics and metaproteomics for deep taxonomic and functional characterization of microbiomes from a non-sequenced host. Npj Biofilms and Microbiomes, 2020, 6, 23.	2.9	20
12	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.	1.2	10
13	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.	3.9	5
14	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.	1.8	4
15	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.	2.2	12
16	Proteogenomicsâ€Guided Evaluation of RNAâ€Seq Assembly and Protein Database Construction for Emergent Model Organisms. Proteomics, 2020, 20, e1900261.	1.3	7
17	In situ isobaric lipid mapping by MALDIâ€"ion mobility separationâ€"mass spectrometry imaging. Journal of Mass Spectrometry, 2020, 55, e4531.	0.7	35
18	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.	1.9	16

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19	Shotgun proteomics datasets acquired on Gammarus pulex animals sampled from the wild. Data in Brief, 2019, 27, 104650.	0.5	4
20	De novo transcriptomes of 14 gammarid individuals for proteogenomic analysis of seven taxonomic groups. Scientific Data, 2019, 6, 184.	2.4	23
21	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.	2.7	28
22	Co-expression network analysis identifies gonad- and embryo-associated protein modules in the sentinel species Gammarus fossarum. Scientific Reports, 2019, 9, 7862.	1.6	13
23	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.	2.9	18
24	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.	4.6	21
25	Nongenetic inheritance of increased Cd tolerance in a field Gammarus fossarum population: Parental exposure steers offspring sensitivity. Aquatic Toxicology, 2019, 209, 91-98.	1.9	10
26	Ecotoxicoproteomics: A decade of progress in our understanding of anthropogenic impact on the environment. Journal of Proteomics, 2019, 198, 66-77.	1.2	66
27	Assessment of sperm DNA integrity within the Palaemon longirostris (H.) population of the Seine estuary. Environmental Pollution, 2019, 245, 485-493.	3.7	6
28	Signification of DNA integrity in sperm of Palaemon serratus (Pennant 1777): Kinetic responses and reproduction impairment. Marine Environmental Research, 2019, 144, 130-140.	1.1	7
29	Identification, expression, and endocrine-disruption of three ecdysone-responsive genes in the sentinel species Gammarus fossarum. Scientific Reports, 2018, 8, 3793.	1.6	17
30	Use of sperm DNA integrity as a marker for exposure to contamination in Palaemon serratus (Pennant) Tj ETQq0 0 0 rgBT /Overlock 10 T	5.3	10
31	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.	2.7	16
32	Trophic transfer and effects of gold nanoparticles (AuNPs) in Gammarus fossarum from contaminated periphytic biofilm. Environmental Science and Pollution Research, 2018, 25, 11181-11191.	2.7	17
33	Additive effect of calcium depletion and low resource quality on Gammarus fossarum (Crustacea,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	9
34	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.	1.9	12
35	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, .	1.5	13
36	Evaluation of psychiatric hospital wastewater toxicity: what is its impact on aquatic organisms?. Environmental Science and Pollution Research, 2018, 25, 26090-26102.	2.7	25

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37	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
38	Gammarus fossarum as a sensitive tool to reveal residual toxicity of treated wastewater effluents. Science of the Total Environment, 2017, 584-585, 1012-1021.	3.9	19
39	Osmoregulatory responses to cadmium in reference and historically metal contaminated Gammarus fossarum (Crustacea, Amphipoda) populations. Chemosphere, 2017, 180, 412-422.	4.2	7
40	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.	1.9	17
41	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.	5.3	26
42	Validation of a two-generational reproduction test in Daphnia magna: An interlaboratory exercise. Science of the Total Environment, 2017, 579, 1073-1083.	3.9	29
43	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.	4.6	32
44	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.	1.9	18
45	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.	1.9	10
46	Impact of cadmium on the ecdysteroids production in Gammarus fossarum. Ecotoxicology, 2016, 25, 880-887.	1.1	11
47	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.	6.5	13
48	Ovary and embryo proteogenomic dataset revealing diversity of vitellogenins in the crustacean Gammarus fossarum. Data in Brief, 2016, 8, 1259-1262.	0.5	1
49	Active biomonitoring for assessing effects of metal polluted sediment resuspension on gammarid amphipods during fluvial traffic. Environmental Pollution, 2016, 218, 129-139.	3.7	7
50	Potential exposure routes and accumulation kinetics for poly- and perfluorinated alkyl compounds for a freshwater amphipod: Gammarus spp. (Crustacea). Chemosphere, 2016, 155, 380-387.	4.2	26
51	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.	1.5	6
52	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.	2.9	14
53	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.	1.2	15
54	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.	5.3	16

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55	Proteogenomic insights into the core-proteome of female reproductive tissues from crustacean amphipods. Journal of Proteomics, 2016, 135, 51-61.	1.2	30
56	Data for comparative proteomics of ovaries from five non-model, crustacean amphipods. Data in Brief, 2015, 5, 1-6.	0.5	4
57	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.	2.2	17
58	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.	3.9	32
59	Proteomic Investigation of Male <i>Gammarus fossarum</i>, a Freshwater Crustacean, in Response to Endocrine Disruptors. Journal of Proteome Research, 2015, 14, 292-303.	1.8	56
60	Gammarids as Reference Species for Freshwater Monitoring. , 2015, , 253-280.		27
61	A biodynamic model predicting waterborne lead bioaccumulation in Gammarus pulex: Influence of water chemistry and in situ validation. Environmental Pollution, 2015, 203, 22-30.	3.7	16
62	Evolution of cadmium tolerance and associated costs in a Gammarus fossarum population inhabiting a low-level contaminated stream. Ecotoxicology, 2015, 24, 1239-1249.	1.1	32
63	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.	1.1	16
64	Proteogenomics of Gammarus fossarum to Document the Reproductive System of Amphipods. Molecular and Cellular Proteomics, 2014, 13, 3612-3625.	2.5	50
65	Next-Generation Proteomics: Toward Customized Biomarkers for Environmental Biomonitoring. Environmental Science & Technology, 2014, 48, 13560-13572.	4.6	52
66	Ecotoxicology, Aquatic Invertebrates. , 2014, , 284-288.		4
67	Non-model organisms, a species endangered by proteogenomics. Journal of Proteomics, 2014, 105, 5-18.	1.2	145
68	Ecological Modeling for the Extrapolation of Ecotoxicological Effects Measured during in Situ Assays in <i>Gammarus</i>. Environmental Science & Technology, 2014, 48, 6428-6436.	4.6	16
69	Influence of Molting and Starvation on Digestive Enzyme Activities and Energy Storage in Gammarus fossarum. PLoS ONE, 2014, 9, e96393.	1.1	37
70	Effect of water quality and confounding factors on digestive enzyme activities in Gammarus fossarum. Environmental Science and Pollution Research, 2013, 20, 9044-9056.	2.7	21
71	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.	2.9	19
72	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.	5.3	87

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73	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.	1.9	39
74	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.	1.9	30
75	Vitellogenin-like Proteins among Invertebrate Species Diversity: Potential of Proteomic Mass Spectrometry for Biomarker Development. Environmental Science & Technology, 2012, 46, 6315-6323.	4.6	13
76	One-year monitoring of core biomarker and digestive enzyme responses in transplanted zebra mussels (Dreissena polymorpha). Ecotoxicology, 2012, 21, 888-905.	1.1	56
77	Towards a renewed research agenda in ecotoxicology. Environmental Pollution, 2012, 160, 201-206.	3.7	78
78	Coupling geochemical and biological approaches to assess the availability of cadmium in freshwater sediment. Science of the Total Environment, 2012, 424, 308-315.	3.9	41
79	Relevance and applicability of active biomonitoring in continental waters under the Water Framework Directive. TrAC - Trends in Analytical Chemistry, 2012, 36, 113-127.	5.8	91
80	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.	1.9	29
81	Linking genotoxic responses in Gammarus fossarum germ cells with reproduction impairment, using the Comet assay. Environmental Research, 2011, 111, 626-634.	3.7	60
82	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.	5.3	78
83	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.	3.9	38
84	DNA damage in caged Gammarus fossarum amphipods: A tool for freshwater genotoxicity assessment. Environmental Pollution, 2011, 159, 1682-1691.	3.7	65
85	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.	1.1	38
86	Cellular and molecular osmoregulatory responses to cadmium exposure in Gammarus fossarum (Crustacea, Amphipoda). Chemosphere, 2010, 81, 701-710.	4.2	38
87	Ovarian cycle and embryonic development in <i>Gammarus fossarum</i>: Application for reproductive toxicity assessment. Environmental Toxicology and Chemistry, 2010, 29, 2249-2259.	2.2	87
88	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 ETQq0 0 0 rgBT /Overlock 10 Tf 50 137	1.8	28
89	<i>In vivo</i> indirect measurement of cytochrome P450â€associated activities in freshwater gastropod molluscs. Environmental Toxicology, 2010, 25, 545-553.	2.1	15
90	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.	0.9	86

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91	Subcellular compartmentalization of cadmium, nickel, and lead in Gammarus fossarum: Comparison of methods. Chemosphere, 2010, 78, 822-829.	4.2	65
92	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.	5.3	48
93	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.	2.2	41
94	Effects of metals on feeding rate and digestive enzymes in Gammarus fossarum: An in situ experiment. Chemosphere, 2009, 77, 1569-1576.	4.2	107
95	Acetylcholinesterase activity in Gammarus fossarum (Crustacea Amphipoda). Aquatic Toxicology, 2009, 93, 225-233.	1.9	78
96	Acetylcholinesterase activity in Gammarus fossarum (Crustacea Amphipoda): Linking AChE inhibition and behavioural alteration. Aquatic Toxicology, 2009, 94, 114-122.	1.9	139
97	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.	1.9	17
98	Statistical cautions when estimating DEBtox parameters. Journal of Theoretical Biology, 2008, 254, 55-64.	0.8	44
99	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.	2.2	30
100	Physiological and behavioural responses of Gammarus pulex (Crustacea: Amphipoda) exposed to cadmium. Aquatic Toxicology, 2008, 86, 413-425.	1.9	129
101	Physiological and behavioural responses of Gammarus pulex exposed to acid stress. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2008, 147, 189-197.	1.3	18
102	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.	4.2	66
103	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 rg BT /Overlo	4.2	51
104	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.	1.3	24
105	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.	2.1	41
106	Cholinesterase activity in Gammarus pulex (Crustacea Amphipoda): Characterization and effects of chlorpyrifos. Toxicology, 2007, 236, 178-189.	2.0	59
107	Genotoxicant accumulation and cellular defence activation in bivalves chronically exposed to waterborne contaminants from the Seine River. Aquatic Toxicology, 2006, 79, 65-77.	1.9	83
108	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.	1.9	126

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109	Importance of metallothioneins in the cadmium detoxification process in Daphnia magna. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 144, 286-293.	1.3	10
110	Non destructivein vivo measurement of ethoxyresorufin biotransformation by zebrafish prolarva: Development and application. Environmental Toxicology, 2006, 21, 324-331.	2.1	36
111	Mobility and potential toxicity of sediment-bound metals in a tidal estuary. Environmental Toxicology, 2005, 20, 407-417.	2.1	16
112	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.	0.5	15
113	THE EFFECTS OF DECANTED SEDIMENTS ON EMBRYOGENESIS IN OYSTERS (CRASSOSTREA GIGAS). Environmental Toxicology and Chemistry, 2004, 23, 1655.	2.2	6
114	Effects of storage method and duration on the toxicity of marine sediments to embryos of Crassostrea gigas oysters. Environmental Pollution, 2004, 129, 457-465.	3.7	22
115	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.	2.3	76
116	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.	2.2	38
117	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.	1.1	44
118	RELATIONSHIPS BETWEEN CONTAMINANT LEVELS IN MARINE SEDIMENTS AND THEIR BIOLOGICAL EFFECTS ON EMBRYOS OF OYSTERS, CRASSOSTREA GIGAS. Environmental Toxicology and Chemistry, 2002, 21, 2310.	2.2	7
119	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.	0.9	42
120	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.	2.2	50
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.	2.2	4
122	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.	2.2	4
123	A comparison between oyster (Crassostrea gigas) and sea urchin (Paracentrotus lividus) larval bioassays for toxicological studies. Water Research, 1999, 33, 1706-1718.	5.3	118
124	Respiratory time activity of the Japanese oyster Crassostrea gigas (Thunberg). Journal of Experimental Marine Biology and Ecology, 1998, 219, 205-216.	0.7	24