

Francois Galgani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

168
papers

13,795
citations

50
h-index

116
g-index

186
ext. papers

16,877
ext. citations

4.9
avg, IF

6.57
L-index

#	Paper	IF	Citations
168	Chemical composition of microplastics floating on the surface of the Mediterranean Sea.. <i>Marine Pollution Bulletin</i> , 2022 , 174, 113284	6.7	4
167	Characterization of floating microplastic contamination in the bay of Marseille (French Mediterranean Sea) and its impact on zooplankton and mussels.. <i>Marine Pollution Bulletin</i> , 2022 , 175, 113353	6.7	0
166	Insights into seafloor litter spatiotemporal dynamics in urbanized shallow Mediterranean bays. An optimized monitoring protocol using towed underwater cameras.. <i>Journal of Environmental Management</i> , 2022 , 308, 114647	7.9	0
165	Physical Impacts of Microplastics on Marine Species 2022 , 1005-1018		
164	An integrative assessment of the plastic debris load in the Mediterranean Sea.. <i>Science of the Total Environment</i> , 2022 , 155958	10.2	1
163	Marine Litter, Plastic, and Microplastics on the Seafloor 2022 , 151-197		0
162	The streaming of plastic in the Mediterranean Sea. <i>Nature Communications</i> , 2022 , 13,	17.4	1
161	An inshore-offshore sorting system revealed from global classification of ocean litter. <i>Nature Sustainability</i> , 2021 , 4, 484-493	22.1	39
160	Physical Impacts of Microplastics on Marine Species 2021 , 1-14		
159	Benthic marine litter in the coastal zone of Bejaia (Algeria) as indicators of anthropogenic pollution. <i>Marine Pollution Bulletin</i> , 2021 , 170, 112634	6.7	1
158	A multilevel dataset of microplastic abundance in the world's upper ocean and the Laurentian Great Lakes. <i>Microplastics and Nanoplastics</i> , 2021 , 1,		14
157	Distribution of seafloor litter and its interaction with benthic organisms in deep waters of the Ligurian Sea (Northwestern Mediterranean). <i>Science of the Total Environment</i> , 2021 , 788, 147745	10.2	10
156	Data quality and FAIR principles applied to marine litter data in Europe. <i>Marine Pollution Bulletin</i> , 2021 , 173, 112965	6.7	1
155	Chapitre 7 2021 , 171-219		0
154	Are litter, plastic and microplastic quantities increasing in the ocean?. <i>Microplastics and Nanoplastics</i> , 2021 , 1,		22
153	Microplastics in the Bay of Biscay: An overview. <i>Marine Pollution Bulletin</i> , 2020 , 153, 110996	6.7	18
152	Human Health and Ocean Pollution. <i>Annals of Global Health</i> , 2020 , 86, 151	3.3	58

151	Are FADs a significant source of marine litter? Assessment of released debris and mitigation strategy in the Mediterranean sea. <i>Journal of Environmental Management</i> , 2020 , 253, 109749	7.9	12
150	Towards a marine strategy for the deep Mediterranean Sea: Analysis of current ecological status. <i>Marine Policy</i> , 2020 , 112, 103781	3.5	20
149	Characterization of seafloor litter on Mediterranean shallow coastal waters: Evidence from Dive Against Debris , a citizen science monitoring approach. <i>Marine Pollution Bulletin</i> , 2020 , 150, 110763	6.7	23
148	Managing the analytical challenges related to micro- and nanoplastics in the environment and food: filling the knowledge gaps. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020 , 37, 1-10	3.2	34
147	Assessing and mitigating the harmful effects of plastic pollution: the collective multi-stakeholder driven Euro-Mediterranean response. <i>Ocean and Coastal Management</i> , 2020 , 184, 105005	3.9	12
146	Lessons learned from an intercalibration exercise on the quantification and characterisation of microplastic particles in sediment and water samples. <i>Marine Pollution Bulletin</i> , 2020 , 154, 111097	6.7	17
145	Challenges for Sustained Observing and Forecasting Systems in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	25
144	EMODnet marine litter data management at pan-European scale. <i>Ocean and Coastal Management</i> , 2019 , 181, 104930	3.9	7
143	Automating the characterisation of beach microplastics through the application of image analyses. <i>Ocean and Coastal Management</i> , 2019 , 182, 104950	3.9	12
142	Tools and constraints in monitoring interactions between marine litter and megafauna: Insights from case studies around the world. <i>Marine Pollution Bulletin</i> , 2019 , 141, 147-160	6.7	37
141	Litter in the Mediterranean Sea 2019 , 55-67		2
140	Toward the Integrated Marine Debris Observing System. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	91
139	Seafloor litter from the continental shelf and canyons in French Mediterranean Water: Distribution, typologies and trends. <i>Marine Pollution Bulletin</i> , 2019 , 146, 653-666	6.7	26
138	Spatial distribution of marine macro-litter on the seafloor in the northern Mediterranean Sea: the MEDITS initiative. <i>Scientia Marina</i> , 2019 , 83, 257	1.8	18
137	Assessing chemical contamination in the coastal waters of the Adriatic Sea using active mussel biomonitoring with <i>Mytilus galloprovincialis</i> . <i>Marine Pollution Bulletin</i> , 2019 , 141, 283-298	6.7	27
136	Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. <i>Remote Sensing</i> , 2019 , 11, 2443	5	45
135	Fishing for Litter in the Adriatic-Ionian macroregion (Mediterranean Sea): Strengths, weaknesses, opportunities and threats. <i>Marine Policy</i> , 2019 , 100, 226-237	3.5	22
134	Phthalate Release from Plastic Fragments and Degradation in Seawater. <i>Environmental Science & Technology</i> , 2019 , 53, 166-175	10.3	143

133	Marine litter in an EBSA (Ecologically or Biologically Significant Area) of the central Mediterranean Sea: Abundance, composition, impact on benthic species and basis for monitoring entanglement. <i>Environmental Pollution</i> , 2018 , 236, 405-415	9.3	44
132	Optimising beached litter monitoring protocols through aerial imagery. <i>Marine Pollution Bulletin</i> , 2018 , 131, 212-217	6.7	41
131	The boundary current role on the transport and stranding of floating marine litter: The French Riviera case. <i>Continental Shelf Research</i> , 2018 , 155, 11-20	2.4	36
130	TARA Mediterranean Expedition: Assessing the Impact of Microplastics on Mediterranean Ecosystem. <i>Springer Water</i> , 2018 , 25-29	0.3	1
129	Optimising French fisheries surveys for marine strategy framework directive integrated ecosystem monitoring. <i>Marine Policy</i> , 2018 , 94, 10-19	3.5	8
128	Occurrence of phthalate acid esters (PAEs) in the northwestern Mediterranean Sea and the Rhone River. <i>Progress in Oceanography</i> , 2018 , 163, 221-231	3.8	71
127	Marine animal forests as useful indicators of entanglement by marine litter. <i>Marine Pollution Bulletin</i> , 2018 , 135, 735-738	6.7	33
126	Occurrence of microplastics in surface waters of the Gulf of Lion (NW Mediterranean Sea). <i>Progress in Oceanography</i> , 2018 , 163, 214-220	3.8	95
125	Distribution of phthalates in Marseille Bay (NW Mediterranean Sea). <i>Science of the Total Environment</i> , 2018 , 621, 578-587	10.2	58
124	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018 , 237, 1023-1040	9.3	149
123	Composition and abundance of benthic marine litter in a coastal area of the central Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2018 , 136, 243-247	6.7	41
122	Trace element accumulation and elutriate toxicity in surface sediment in northern Tunisia (Tunis Gulf, southern Mediterranean). <i>Marine Pollution Bulletin</i> , 2017 , 116, 216-225	6.7	10
121	Occurrence of Marine Litter in the Marine Environment: A World Panorama of Floating and Seafloor Plastics. <i>Handbook of Environmental Chemistry</i> , 2017 , 93-120	0.8	7
120	Risk assessment reveals high exposure of sea turtles to marine debris in French Mediterranean and metropolitan Atlantic waters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017 , 141, 319-328	3.2	32
119	GEOCHEMICAL AND MINERALOGICAL FINGERPRINTS OF THE SEDIMENTS SUPPLY AND EARLY DIAGENETIC PROCESSES IN THE BIZERTE LAGOON (TUNISIA). <i>Journal of Sedimentary Environments</i> , 2017 , 1,	1.4	1
118	Breaking Down the Plastic Age 2017 , 177-181		3
117	Plastic Debris Occurrence, Convergence Areas and Fin Whales Feeding Ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: A Modeling Approach. <i>Frontiers in Marine Science</i> , 2017 , 4,	4.5	113
116	Heavy metal accumulation in surface sediments at the port of Cagliari (Sardinia, western Mediterranean): Environmental assessment using sequential extractions and benthic foraminifera. <i>Marine Pollution Bulletin</i> , 2016 , 111, 45-56	6.7	48

115	Microplastics in Seawater: Recommendations from the Marine Strategy Framework Directive Implementation Process. <i>Frontiers in Marine Science</i> , 2016 , 3,	4.5	78
114	The degradation potential of PET bottles in the marine environment: An ATR-FTIR based approach. <i>Scientific Reports</i> , 2016 , 6, 23501	4.9	129
113	Connectivity patterns of coastal fishes following different dispersal scenarios across a transboundary marine protected area (Bonifacio strait, NW Mediterranean). <i>Estuarine, Coastal and Shelf Science</i> , 2015 , 154, 234-247	2.9	10
112	Small-scale variability of the current in the Strait of Bonifacio. <i>Ocean Dynamics</i> , 2015 , 65, 1165-1182	2.3	7
111	First observation on neustonic plastics in waters off NW Spain (spring 2013 and 2014). <i>Marine Environmental Research</i> , 2015 , 111, 27-33	3.3	36
110	Global Distribution, Composition and Abundance of Marine Litter 2015 , 29-56		157
109	Microplastics in sediments: A review of techniques, occurrence and effects. <i>Marine Environmental Research</i> , 2015 , 111, 5-17	3.3	573
108	Interpretation of coastal sediment quality based on trace metal and PAH analysis, benthic foraminifera, and toxicity tests (Sardinia, Western Mediterranean). <i>Marine Pollution Bulletin</i> , 2015 , 94, 72-83	6.7	36
107	Accumulation of trace metals in sediments in a Mediterranean Lagoon: Usefulness of metal sediment fractionation and elutriate toxicity assessment. <i>Environmental Pollution</i> , 2015 , 207, 226-37	9.3	55
106	Beyond the ocean: contamination of freshwater ecosystems with (micro-)plastic particles. <i>Environmental Chemistry</i> , 2015 , 12, 539	3.2	278
105	A MSFD complementary approach for the assessment of pressures, knowledge and data gaps in Southern European Seas: The PERSEUS experience. <i>Marine Pollution Bulletin</i> , 2015 , 95, 28-39	6.7	35
104	Marine litter, future prospects for research. <i>Frontiers in Marine Science</i> , 2015 , 2,	4.5	53
103	Protected Shores Contaminated with Plastic 2015 , 185-195		
102	An evaluation of surface micro- and mesoplastic pollution in pelagic ecosystems of the Western Mediterranean Sea. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 12190-7	5.1	101
101	A global inventory of small floating plastic debris. <i>Environmental Research Letters</i> , 2015 , 10, 124006	6.2	746
100	Marine Litter Within the European Marine Strategy Framework Directive 2015 , 93-100		3
99	A comparative study of marine litter on the seafloor of coastal areas in the Eastern Mediterranean and Black Seas. <i>Marine Pollution Bulletin</i> , 2014 , 89, 296-304	6.7	90
98	Assessment of heavy metal and organic contaminants levels along the Libyan coast using transplanted mussels (<i>Mytilus galloprovincialis</i>). <i>Environmental Science and Pollution Research</i> , 2014 , 21, 11331-9	5.1	15

97	Megafauna of vulnerable marine ecosystems in French mediterranean submarine canyons: Spatial distribution and anthropogenic impacts. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 184-207	2.3	167
96	Annual variation in neustonic micro- and meso-plastic particles and zooplankton in the Bay of Calvi (Mediterranean-Corsica). <i>Marine Pollution Bulletin</i> , 2014 , 79, 293-8	6.7	149
95	Polymers and Marine Litter 2014 , 27-48		
94	Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. <i>PLoS ONE</i> , 2014 , 9, e111913	3.7	2116
93	Marine litter distribution and density in European seas, from the shelves to deep basins. <i>PLoS ONE</i> , 2014 , 9, e95839	3.7	364
92	Pollution by Marine Debris 2014 , 193-236		
91	Monitoring the impact of litter in large vertebrates in the Mediterranean Sea within the European Marine Strategy Framework Directive (MSFD): constraints, specificities and recommendations. <i>Marine Environmental Research</i> , 2014 , 100, 3-9	3.3	76
90	Monitoring of heavy metal and organic compound levels along the Eastern Aegean coast with transplanted mussels. <i>Chemosphere</i> , 2013 , 93, 1511-8	8.4	32
89	Arsenic in marine sediments from French Mediterranean ports: geochemical partitioning, bioavailability and ecotoxicology. <i>Chemosphere</i> , 2013 , 90, 2730-6	8.4	49
88	Does coastal lagoon habitat quality affect fish growth rate and their recruitment? Insights from fishing and acoustic surveys. <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 126, 1-6	2.9	9
87	Marine litter within the European Marine Strategy Framework Directive. <i>ICES Journal of Marine Science</i> , 2013 , 70, 1055-1064	2.7	346
86	Neustonic microplastic and zooplankton in the North Western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2012 , 64, 861-4	6.7	382
85	Innovative use of foraminifera in ecotoxicology: A marine chronic bioassay for testing potential toxicity of drilling muds. <i>Ecological Indicators</i> , 2012 , 12, 17-25	5.8	29
84	Active biomonitoring in Greek coastal waters: application of the integrated biomarker response index in relation to contaminant levels in caged mussels. <i>Science of the Total Environment</i> , 2011 , 412-413, 359-65	10.2	53
83	Marine pollution: Let us not forget beach sand. <i>Environmental Sciences Europe</i> , 2011 , 23, 40		13
82	The toxicity of composted sediments from Mediterranean ports evaluated by several bioassays. <i>Chemosphere</i> , 2011 , 82, 362-9	8.4	39
81	Assessment of polycyclic aromatic hydrocarbon concentrations in mussels (<i>Mytilus galloprovincialis</i>) from the Western basin of the Mediterranean Sea. <i>Environmental Monitoring and Assessment</i> , 2011 , 172, 301-17	3.1	63
80	Chemical contamination baseline in the Western basin of the Mediterranean Sea based on transplanted mussels. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 61, 261-71	3.2	50

79	Field investigations and multi-indicators for shallow water lagoon management: perspective for societal benefit. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011 , 21, 728-742	2.6	14
78	A large scale survey of trace metal levels in coastal waters of the Western Mediterranean basin using caged mussels (<i>Mytilus galloprovincialis</i>). <i>Journal of Environmental Monitoring</i> , 2011 , 13, 1495-505		48
77	Minerals as additives for decreasing the toxicity of Mediterranean contaminated dredged sediments. <i>Ecotoxicology and Environmental Safety</i> , 2010 , 73, 1748-54	7	15
76	Western Mediterranean coastal waters--monitoring PCBs and pesticides accumulation in <i>Mytilus galloprovincialis</i> by active mussel watching: the Mytilos project. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 924-35		34
75	Comparison of benthic foraminifera and macrofaunal indicators of the impact of oil-based drill mud disposal. <i>Marine Pollution Bulletin</i> , 2010 , 60, 2007-21	6.7	45
74	Multiple biomarkers of pollution effects in caged mussels on the Greek coastline. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010 , 151, 369-78	3.2	39
73	Evaluation of Chemical Contamination in the Western Mediterranean Using Mussel Transplants 2010 , 315-320		
72	Assessment of the environmental quality of French continental Mediterranean lagoons with oyster embryo bioassay. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 540-51	3.2	20
71	Accumulation and fragmentation of plastic debris in global environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 1985-98	5.8	2839
70	Impact of oil-based drill mud disposal on benthic foraminiferal assemblages on the continental margin off Angola. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009 , 56, 2270-2291	2.3	41
69	A New Monitoring Tool For Assessing Environmental Impact Of Offshore Drilling Activities: Benthic Foraminifera 2008 ,		2
68	Assessment of environmental pollution at Balearic Islands applying oxidative stress biomarkers in the mussel <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007 , 146, 531-9	3.2	62
67	Benthic foraminifera as bio-indicators of drill cutting disposal in tropical east Atlantic outer shelf environments. <i>Marine Micropaleontology</i> , 2006 , 61, 58-75	1.7	88
66	Chemical contamination and sediment toxicity along the coast of Corsica. <i>Chemistry and Ecology</i> , 2006 , 22, 299-312	2.3	14
65	Multixenobiotic resistance protein expression in <i>Mytilus edulis</i> , <i>M. galloprovincialis</i> and <i>Crassostrea gigas</i> from the French coasts. <i>Marine Ecology - Progress Series</i> , 2006 , 322, 143-154	2.6	14
64	Deep-sea caging of the mussel <i>Mytilus galloprovincialis</i> : Potential application in ecotoxicological studies. <i>Chemistry and Ecology</i> , 2005 , 21, 133-141	2.3	12
63	Impact of Drilling Activities in Warm Sea: Recolonization Capacities of Seabed. <i>Oil and Gas Science and Technology</i> , 2004 , 59, 625-647	1.9	18
62	Monitoring chemical contamination levels in the Mediterranean based on the use of mussel caging. <i>Marine Pollution Bulletin</i> , 2004 , 49, 704-12	6.7	192

61	Molecular cloning of flounder Xp18, a newly identified highly conserved protein mainly expressed in the ovary. <i>Gene</i> , 2003 , 307, 13-21	3.8	3
60	Tributyltin along the coasts of Corsica (Western Mediterranean): a persistent problem. <i>Marine Pollution Bulletin</i> , 2001 , 42, 1128-32	6.7	50
59	MONITORING OF BIOLOGICAL EFFECTS OF POLLUTANTS : FIELD APPLICATION 2001 , 179-213		3
58	Litter on the Sea Floor Along European Coasts. <i>Marine Pollution Bulletin</i> , 2000 , 40, 516-527	6.7	374
57	Biological effects of contaminants on marine organisms: the contribution of biotechnology. <i>International Journal of Environment and Pollution</i> , 2000 , 13, 34	0.7	
56	Evidence of p53 mutation in an early stage of liver cancer in European flounder, <i>Platichthys flesus</i> (L.). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000 , 464, 279-87	3	12
55	A simple procedure for polymerase chain reaction of the PSBA gene in algae: application to the screening of mutations conferring atrazine resistance and discrimination of natural populations of <i>Porphyra linearis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999 , 124, 353-9	2.3	5
54	Two cases of ras mutation associated with liver hyperplasia in dragonets (<i>Callionymus lyra</i>) exposed to polychlorinated biphenyls and polycyclic aromatic hydrocarbons. <i>Molecular Carcinogenesis</i> , 1998 , 21, 121-127	5	19
53	Copper tolerance in <i>Haslea ostrearia</i> assessed by measurements of in vivo esterase activity. <i>Marine Environmental Research</i> , 1998 , 46, 579-582	3.3	6
52	cDNA cloning and expression analysis of flounder p53 tumour suppressor gene. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998 , 121, 235-42	2.3	22
51	Production of a polyclonal antibody raised against recombinant flounder p53 protein. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998 , 120, 351-6		5
50	Partial sequence of the 24S rRNA and polymerase chain reaction based assay for the toxic dinoflagellate <i>Dinophysis acuminata</i> . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1998 , 55, 597-604	2.4	6
49	Evaluation of the micronucleus test on <i>Mytilus galloprovincialis</i> for monitoring applications along French coasts. <i>Marine Pollution Bulletin</i> , 1996 , 32, 39-46	6.7	40
48	Interaction of environmental xenobiotics with a multixenobiotic defense mechanism in the bay mussel <i>Mytilus galloprovincialis</i> from the coast of California. <i>Environmental Toxicology and Chemistry</i> , 1996 , 15, 325-331	3.8	50
47	Acetylcholinesterase and ethoxyresorufin-o-deethylase in the surgeonfish <i>Acanthurus bahianus</i> around Martinique Island (French West Indies). <i>Biomarkers</i> , 1996 , 1, 208-10	2.6	2
46	. <i>Environmental Toxicology and Chemistry</i> , 1996 , 15, 325	3.8	4
45	Bioindicators of pollutant exposure in the northwestern Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 1996 , 131, 125-141	2.6	97
44	Accumulation of debris on the deep sea floor off the French Mediterranean coast. <i>Marine Ecology - Progress Series</i> , 1996 , 142, 225-234	2.6	163

43	Joint action of combinations of pollutants on the acetylcholinesterase activity of several marine species. <i>Ecotoxicology</i> , 1995 , 4, 266-79	2.9	77
42	Multi-xenobiotic resistance in <i>Mytilus edulis</i> . <i>Marine Environmental Research</i> , 1995 , 39, 267-270	3.3	3
41	Distribution and abundance of debris on the continental shelf of the Bay of Biscay and in Seine Bay. <i>Marine Pollution Bulletin</i> , 1995 , 30, 58-62	6.7	67
40	Distribution and abundance of debris on the continental shelf of the north-western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 1995 , 30, 713-717	6.7	94
39	Laboratory study on the effect of dichlorvos on two commercial bivalves. <i>Aquaculture</i> , 1995 , 138, 139-144	4.4	27
38	Expression of ras gene in flounder (<i>Platichthys flesus</i>) and red mullet (<i>Mullus barbatus</i>). <i>Biochemical and Biophysical Research Communications</i> , 1995 , 215, 659-65	3.4	11
37	The micronucleus assay in <i>Crassostrea gigas</i> for the detection of seawater genotoxicity. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995 , 342, 125-40		50
36	Induction of EROD activity in red mullet (<i>Mullus barbatus</i>) along the French Mediterranean coasts. <i>Science of the Total Environment</i> , 1994 , 142, 213-220	10.2	13
35	Benzo(a)pyrene hydroxylase activity in the marine mussel <i>Mytilus galloprovincialis</i> : a potential marker of contamination by polycyclic aromatic hydrocarbon-type compounds. <i>Marine Environmental Research</i> , 1994 , 38, 257-273	3.3	52
34	Monitoring biological effects of contamination in marine fish along French coasts by measurement of ethoxyresorufin-O-deethylase activity. <i>Ecotoxicology and Environmental Safety</i> , 1994 , 29, 131-47	7	24
33	In vivo esterase activity in protoplasts as a bioassay of environmental quality. <i>Aquatic Botany</i> , 1994 , 48, 297-312	1.8	6
32	In Vivo Characterization of Esterase Activity in <i>Calothrix</i> PCC 7601, <i>Haslea ostrearia</i> and <i>Prorocentrum micans</i> . <i>Botanica Marina</i> , 1993 , 36,	1.8	4
31	P-glycoprotein expression in <i>Crassostrea gigas</i> and <i>Mytilus edulis</i> in polluted seawater. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1993 , 106, 1029-36		31
30	Acetylcholinesterase levels in marine organisms along French coasts. <i>Marine Pollution Bulletin</i> , 1993 , 26, 101-106	6.7	30
29	The dragonet <i>Callionymus lyra</i> , a target species used for evaluation of biological effects of chemical contaminants on French coasts. <i>Marine Ecology - Progress Series</i> , 1993 , 97, 309-316	2.6	6
28	Ethoxyresorufin-O-deethylase (EROD) activity in flatfish: Fast determination with a fluorescence plate-reader. <i>Marine Environmental Research</i> , 1992 , 33, 213-221	3.3	92
27	Simultaneous and iterative weighted regression analysis of toxicity tests using a microplate reader. <i>Ecotoxicology and Environmental Safety</i> , 1992 , 23, 237-43	7	12
26	Rapid assessment of metabolic activity in marine microalgae: application in ecotoxicological tests and evaluation of water quality. <i>Marine Biology</i> , 1992 , 112, 199-205	2.5	63

25	Hepatic EROD activity in dab <i>Limanda limanda</i> in the German Bight using an improved plate-reader method. <i>Marine Ecology - Progress Series</i> , 1992 , 91, 71-75	2.6	25
24	Evidence of variation in cholinesterase activity in fish along a pollution gradient in the North Sea. <i>Marine Ecology - Progress Series</i> , 1992 , 91, 77-82	2.6	80
23	Measurement of the effect of organic pollution on marine organisms: rapid determination of EROD induction using plate readers. <i>Aquatic Living Resources</i> , 1991 , 4, 53-59	1.5	12
22	Routine determination of enzyme kinetics using plate reader. <i>Biotechnology and Bioengineering</i> , 1991 , 38, 434-7	4.9	11
21	EROD measurements in fish from the northwest part of France. <i>Marine Pollution Bulletin</i> , 1991 , 22, 494-509	5.0	28
20	Acetylcholinesterase activity in the common prawn (<i>Palaemon serratus</i>) contaminated by carbaryl and phosalone: choice of a method for detection of effects. <i>Ecotoxicology and Environmental Safety</i> , 1991 , 22, 337-44	7	33
19	A new application of microplate reader in oceanography: Colorimetric assays to determine some nitrogen forms. <i>Estuarine, Coastal and Shelf Science</i> , 1991 , 33, 459-466	2.9	8
18	Semi-automated colorimetric and enzymatic assays for aquatic organisms using microplate readers. <i>Water Research</i> , 1991 , 25, 147-150	12.5	75
17	In vitro inhibition of acetylcholinesterase from four marine species by organophosphates and carbamates. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1990 , 45, 243-9	2.7	66
16	Characterization and assay conditions for use of AChE activity from several marine species in pollution monitoring. <i>Marine Environmental Research</i> , 1990 , 30, 75-89	3.3	166
15	Influence du régime alimentaire sur la reproduction en captivité de <i>Penaeus indicus</i> . <i>Aquaculture</i> , 1989 , 81, 337-350	4.4	16
14	Influence du régime alimentaire sur la reproduction en captivité de <i>Penaeus vannamei</i> et <i>Penaeus stylirostris</i> . <i>Aquaculture</i> , 1989 , 80, 97-109	4.4	17
13	A method for routine detection of organophosphates and carbamates in sea water. <i>Environmental Technology Letters</i> , 1989 , 10, 311-322		46
12	Etude comparative des protéases digestives de cinq espèces de crevettes pêchées. <i>Biochemical Systematics and Ecology</i> , 1988 , 16, 497-504	1.4	3
11	Digestive proteolysis and digestive proteinases in deep sea crabs <i>Geryon affinis</i> and <i>Chionoecetes japonicus</i> . <i>Nippon Suisan Gakkaishi</i> , 1988 , 54, 983-987	0.2	10
10	Effet de l'incorporation de farines de soja et de poisson dans l'aliment sur la croissance et les enzymes digestives de <i>Penaeus vannamei</i> . <i>Aquatic Living Resources</i> , 1988 , 1, 181-187	1.5	11
9	Digestive proteinases in five species of Lithodidae (Crustacea, Decapoda). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987 , 87, 103-107		6
8	Digestive proteinases in the Japanese spiny lobster <i>Panulirus japonicus</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987 , 87, 889-893		13

7	Characteristic of digestive proteolysis of the crabs <i>Portunus trituberculatus</i> , <i>Portunus sanguinolentus</i> and <i>Charybdis japonica</i> . <i>Nippon Suisan Gakkaishi</i> , 1986 , 52, 2183-2188	0.2	7
6	Purification, properties and immunoassay of trypsin from the shrimp <i>Penaeus japonicus</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1985 , 81, 447-452		11
5	Régulation de l'activité des protéases digestives de <i>Penaeus japonicus</i> Bate en relation avec la température. <i>Journal of Experimental Marine Biology and Ecology</i> , 1985 , 94, 11-18	2.1	7
4	Radioimmunoassay of shrimp trypsin: Application to the larval development of <i>Penaeus japonicus</i> Bate, 1888. <i>Journal of Experimental Marine Biology and Ecology</i> , 1985 , 87, 145-151	2.1	22
3	Identification of digestive proteinases of <i>Penaeus kerathurus</i> (Forsk.): A comparison with <i>Penaeus japonicus</i> Bate. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1984 , 78, 355-361		17
2	Methods for evaluating debris on the deep sea floor		3
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