

Francesco Regoli

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.

220
papers

12,956
citations

59
h-index

108
g-index

228
ext. papers

14,752
ext. citations

5.7
avg, IF

6.97
L-index

#	Paper	IF	Citations
220	Marine heatwaves hamper neuro-immune and oxidative tolerance toward carbamazepine in <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2022 , 300, 118970	9.3	1
219	Emerging environmental stressors and oxidative pathways in marine organisms: Current knowledge on regulation mechanisms and functional effects. <i>Biocell</i> , 2022 , 46, 37-49	1.9	4
218	Application of a Multidisciplinary Weight of Evidence Approach as a Tool for Monitoring the Ecological Risk of Dredging Activities. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	1
217	Long-lasting effects of chronic exposure to chemical pollution on the hologenome of the Manila clam. <i>Evolutionary Applications</i> , 2021 , 14, 2864-2880	4.8	1
216	Transcriptional and Catalytic Responsiveness of the Antarctic Fish Antioxidant System toward Multiple Stressors. <i>Antioxidants</i> , 2021 , 10,	7.1	4
215	Development and validation of new analytical methods using sea urchin embryo bioassay to evaluate dredged marine sediments. <i>Journal of Environmental Management</i> , 2021 , 281, 111862	7.9	4
214	Effect of tectonic processes on biosphere-geosphere feedbacks across a convergent margin. <i>Nature Geoscience</i> , 2021 , 14, 301-306	18.3	6
213	A Weight of Evidence (WOE) Approach to Assess Environmental Hazard of Marine Sediments from Adriatic Offshore Platform Area. <i>Water (Switzerland)</i> , 2021 , 13, 1691	3	2
212	Microplastics in real wastewater treatment schemes: Comparative assessment and relevant inhibition effects on anaerobic processes. <i>Chemosphere</i> , 2021 , 262, 128415	8.4	24
211	Environmental pharmaceuticals and climate change: The case study of carbamazepine in <i>M. galloprovincialis</i> under ocean acidification scenario. <i>Environment International</i> , 2021 , 146, 106269	12.9	15
210	Co-exposure to nTiO impairs arsenic metabolism and affects antioxidant capacity in the marine shrimp. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 30-38	2.3	6
209	Susceptibility of polar cod (<i>Boreogadus saida</i>) to a model carcinogen. <i>Marine Environmental Research</i> , 2021 , 170, 105434	3.3	
208	The Biological Effects of Pharmaceuticals in the Marine Environment. <i>Annual Review of Marine Science</i> , 2021 ,	15.4	3
207	Organochlorines and Polycyclic Aromatic Hydrocarbons as fingerprint of exposure pathways from marine sediments to biota. <i>Marine Pollution Bulletin</i> , 2021 , 170, 112676	6.7	3
206	Towards sea cucumbers as a new model in embryo-larval bioassays: <i>Holothuria tubulosa</i> as test species for the assessment of marine pollution. <i>Science of the Total Environment</i> , 2021 , 787, 147593	10.2	0
205	Do microplastic contaminated seafood consumption pose a potential risk to human health?. <i>Marine Pollution Bulletin</i> , 2021 , 171, 112769	6.7	11
204	Role of the chronic air pollution levels in the Covid-19 outbreak risk in Italy. <i>Environmental Pollution</i> , 2020 , 264, 114732	9.3	336

203	Benthic Crustacean Digestion Can Modulate the Environmental Fate of Microplastics in the Deep Sea. <i>Environmental Science & Technology</i> , 2020 , 54, 4886-4892	10.3	53
202	Graphene oxide and GST-omega enzyme: An interaction that affects arsenic metabolism in the shrimp <i>Litopenaeus vannamei</i> . <i>Science of the Total Environment</i> , 2020 , 716, 136893	10.2	4
201	Biotransformation and oxidative stress responses in relation to tissue contaminant burden in <i>Clarias gariepinus</i> exposed to simulated leachate from a solid waste dumpsite in Calabar, Nigeria. <i>Chemosphere</i> , 2020 , 253, 126630	8.4	3
200	Impact of different crystalline forms of nTiO on metabolism and arsenic toxicity in <i>Limnoperna fortunei</i> . <i>Science of the Total Environment</i> , 2020 , 728, 138318	10.2	3
199	Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. <i>Springer Water</i> , 2020 , 12-19	0.3	
198	New Insights for Early Warning and Countermeasures to Aquatic Pollution 2020 , 431-445		1
197	Integrated characterization and risk management of marine sediments: The case study of the industrialized Bagnoli area (Naples, Italy). <i>Marine Environmental Research</i> , 2020 , 160, 104984	3.3	25
196	Sea cucumber <i>Holothuria polii</i> (Delle Chiaje, 1823) as new model for embryo bioassays in ecotoxicological studies. <i>Chemosphere</i> , 2020 , 240, 124819	8.4	4
195	Distribution and characterization of microplastic particles and textile microfibers in Adriatic food webs: General insights for biomonitoring strategies. <i>Environmental Pollution</i> , 2020 , 258, 113766	9.3	51
194	Human pharmaceuticals in marine mussels: Evidence of sneaky environmental hazard along Italian coasts. <i>Marine Environmental Research</i> , 2020 , 162, 105137	3.3	15
193	BDE-47 exposure modulates cellular responses, oxidative stress and biotransformation related-genes in <i>Mytilus galloprovincialis</i> . <i>Fish and Shellfish Immunology</i> , 2020 , 107, 537-546	4.3	4
192	Assessing the efficiency and eco-sustainability of bioremediation strategies for the reclamation of highly contaminated marine sediments. <i>Marine Environmental Research</i> , 2020 , 162, 105101	3.3	4
191	Occurrence of Microplastics in Commercial Seafood under the Perspective of the Human Food Chain. A Review. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 5296-5301	5.7	64
190	Genotoxic effect of dimethylarsinic acid and the influence of co-exposure to titanium nanodioxide (nTiO) in <i>Laeonereis culveri</i> (Annelida, Polychaeta). <i>Science of the Total Environment</i> , 2019 , 685, 19-27	10.2	4
189	Forearc carbon sink reduces long-term volatile recycling into the mantle. <i>Nature</i> , 2019 , 568, 487-492	50.4	59
188	Application of a Weight of Evidence Approach for Monitoring Complex Environmental Scenarios: the Case-Study of Off-Shore Platforms. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	18
187	Precision-Cut Tissue Slices (PCTS) from the digestive gland of the Mediterranean mussel <i>Mytilus galloprovincialis</i> : An ex vivo approach for molecular and cellular responses in marine invertebrates. <i>Toxicology in Vitro</i> , 2019 , 61, 104603	3.6	1
186	Microplastics in the crustaceans <i>Nephrops norvegicus</i> and <i>Aristeus antennatus</i> : Flagship species for deep-sea environments?. <i>Environmental Pollution</i> , 2019 , 255, 113107	9.3	56

185	Antioxidant Efficiency of <i>Platynereis</i> spp. (Annelida, Nereididae) under Different pH Conditions at a CO ₂ Vent System. <i>Journal of Marine Biology</i> , 2019 , 2019, 1-9	1	1
184	Biological Effects of the Azaspiracid-Producing Dinoflagellate in from the Mediterranean Sea. <i>Marine Drugs</i> , 2019 , 17,	6	5
183	Helium, inorganic and organic carbon isotopes of fluids and gases across the Costa Rica convergent margin. <i>Scientific Data</i> , 2019 , 6, 284	8.2	8
182	Mussel Caging and the Weight of Evidence Approach in the Assessment of Chemical Contamination in Coastal Waters of Finland (Baltic Sea). <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	11
181	Xenobiotic biotransformation, oxidative stress and obesogenic molecular biomarker responses in <i>Tilapia guineensis</i> from Eleyele Lake, Nigeria. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 255-265	7	16
180	The intersex phenomenon in <i>Sarotherodon melanotheron</i> from Lagos lagoon (Nigeria): Occurrence and severity in relation to contaminants burden in sediment. <i>Environmental Pollution</i> , 2019 , 244, 747-758	8.3	10
179	The fate of microplastics in an Italian Wastewater Treatment Plant. <i>Science of the Total Environment</i> , 2019 , 652, 602-610	10.2	223
178	Long-term exposure of <i>Mytilus galloprovincialis</i> to diclofenac, Ibuprofen and Ketoprofen: Insights into bioavailability, biomarkers and transcriptomic changes. <i>Chemosphere</i> , 2018 , 198, 238-248	8.4	59
177	Oxidative and interactive challenge of cadmium and ocean acidification on the smooth scallop <i>Flexopecten glaber</i> . <i>Aquatic Toxicology</i> , 2018 , 196, 53-60	5.1	36
176	Reversibility of trace metals effects on sea urchin embryonic development. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 923-929	7	21
175	Sub-Basin Scale Heterogeneity in the Polymeric Composition of Floating Microplastics in the Mediterranean Sea. <i>Springer Water</i> , 2018 , 1-7	0.3	1
174	Microplastics as Vehicles of Environmental PAHs to Marine Organisms: Combined Chemical and Physical Hazards to the Mediterranean Mussels, <i>Mytilus galloprovincialis</i> . <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	162
173	Fishing for Targets of Alien Metabolites: A Novel Peroxisome Proliferator-Activated Receptor (PPAR) Agonist from a Marine Pest. <i>Marine Drugs</i> , 2018 , 16,	6	13
172	The effect of diet enriched with lipoic acid in the accumulation and metabolization of metals in different organs of <i>Litopenaeus vannamei</i> . <i>Aquaculture Research</i> , 2018 , 49, 3702-3710	1.9	1
171	Effects of ocean warming and acidification on accumulation and cellular responsiveness to cadmium in mussels <i>Mytilus galloprovincialis</i> : Importance of the seasonal status. <i>Aquatic Toxicology</i> , 2018 , 204, 171-179	5.1	28
170	Presence of microplastics in benthic and epibenthic organisms: Influence of habitat, feeding mode and trophic level. <i>Environmental Pollution</i> , 2018 , 243, 1217-1225	9.3	114
169	Different crystalline forms of titanium dioxide nanomaterial (rutile and anatase) can influence the toxicity of copper in golden mussel <i>Limnoperna fortunei</i> ?. <i>Aquatic Toxicology</i> , 2018 , 205, 182-192	5.1	12
168	Pharmaceuticals in the aquatic environments: Evidence of emerged threat and future challenges for marine organisms. <i>Marine Environmental Research</i> , 2018 , 140, 41-60	3.3	145

167	Plastics and microplastics in the oceans: From emerging pollutants to emerged threat. <i>Marine Environmental Research</i> , 2017 , 128, 2-11	3.3	560
166	Biochemical responses induced by co-exposition to arsenic and titanium dioxide nanoparticles in the estuarine polychaete <i>Laeonereis acuta</i> . <i>Toxicology</i> , 2017 , 376, 51-58	4.4	27
165	Nrf2 and regulation of the antioxidant system in the Antarctic silverfish, <i>Pleuragramma antarctica</i> : Adaptation to environmental changes of pro-oxidant pressure. <i>Marine Environmental Research</i> , 2017 , 129, 1-13	3.3	13
164	Pro-oxidant Challenges and Antioxidant Adaptation of <i>Pleuragramma antarctica</i> in Platelet Ice. <i>Advances in Polar Ecology</i> , 2017 , 67-89	2.1	1
163	Microplastics pollution after the removal of the Costa Concordia wreck: First evidences from a biomonitoring case study. <i>Environmental Pollution</i> , 2017 , 227, 207-214	9.3	67
162	Environmental hazard assessment of a marine mine tailings deposit site and potential implications for deep-sea mining. <i>Environmental Pollution</i> , 2017 , 228, 169-178	9.3	29
161	Trace elements and arsenic speciation in tissues of tube dwelling polychaetes from hydrothermal vent ecosystems (East Pacific Rise): An ecological role as antipredatory strategy?. <i>Marine Environmental Research</i> , 2017 , 132, 1-13	3.3	6
160	Antioxidant defenses in polar cod (<i>Boreogadus saida</i>) and responsiveness toward dietary crude oil exposure. <i>Marine Environmental Research</i> , 2017 , 130, 48-59	3.3	11
159	Indirect effects of climate changes on cadmium bioavailability and biological effects in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2017 , 169, 493-502	8.4	75
158	Evaluation of coexposure to inorganic arsenic and titanium dioxide nanoparticles in the marine shrimp <i>Litopenaeus vannamei</i> . <i>Environmental Science and Pollution Research</i> , 2016 , 23, 1214-23	5.1	18
157	The Mediterranean Plastic Soup: synthetic polymers in Mediterranean surface waters. <i>Scientific Reports</i> , 2016 , 6, 37551	4.9	361
156	Transcriptional and cellular effects of Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) in experimentally exposed mussels, <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2016 , 180, 306-319	5.1	34
155	Biological effects of mechanically and chemically dispersed oil on the Icelandic scallop (<i>Chlamys islandica</i>). <i>Ecotoxicology and Environmental Safety</i> , 2016 , 127, 95-107	7	23
154	Peroxisome proliferator-activated receptors and biotransformation responses in relation to condition factor and contaminant burden in tilapia species from Ogun River, Nigeria. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016 , 183-184, 7-19	3.2	11
153	Developmental alterations and endocrine-disruptive responses in farmed Nile crocodiles (<i>Crocodylus niloticus</i>) exposed to contaminants from the Crocodile River, South Africa. <i>Aquatic Toxicology</i> , 2016 , 173, 83-93	5.1	11
152	Arsenic speciation and susceptibility to oxidative stress in the fanworm <i>Sabella spallanzanii</i> (Gmelin) (Annelida, Sabellidae) under naturally acidified conditions: An in situ transplant experiment in a Mediterranean CO ₂ vent system. <i>Science of the Total Environment</i> , 2016 , 544, 765-73	10.2	20
151	Diversity and Distribution of Prokaryotes within a Shallow-Water Pockmark Field. <i>Frontiers in Microbiology</i> , 2016 , 7, 941	5.7	17
150	Oxidative responsiveness to multiple stressors in the key Antarctic species, <i>Adamussium colbecki</i> : Interactions between temperature, acidification and cadmium exposure. <i>Marine Environmental Research</i> , 2016 , 121, 20-30	3.3	31

149	Ecotoxicological potential of non-steroidal anti-inflammatory drugs (NSAIDs) in marine organisms: Bioavailability, biomarkers and natural occurrence in <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2016 , 121, 31-9	3.3	82
148	Development of a new integrative toxicity index based on an improvement of the sea urchin embryo toxicity test. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 123, 2-7	7	31
147	Oxidative metabolism of chemical pollutants in marine organisms: molecular and biochemical biomarkers in environmental toxicology. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1340, 8-19	6.5	41
146	Experimental development of a new protocol for extraction and characterization of microplastics in fish tissues: First observations in commercial species from Adriatic Sea. <i>Marine Environmental Research</i> , 2015 , 111, 18-26	3.3	410
145	Antioxidant and oxidative stress related responses in the Mediterranean land snail <i>Cantareus apertus</i> exposed to the carbamate pesticide Carbaryl. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015 , 168, 20-7	3.2	18
144	Antioxidant capacity of polychaetes occurring at a natural CO ₂ vent system: Results of an in situ reciprocal transplant experiment. <i>Marine Environmental Research</i> , 2015 , 112, 44-51	3.3	16
143	Biotransformation and Oxidative Stress Responses in Captive Nile Crocodile (<i>Crocodylus niloticus</i>) Exposed to Organic Contaminants from the Natural Environment in South Africa. <i>PLoS ONE</i> , 2015 , 10, e0130002	3.7	19
142	Integrated approach to assess ecosystem health in harbor areas. <i>Science of the Total Environment</i> , 2015 , 514, 92-107	10.2	68
141	Pollutants bioavailability and toxicological risk from microplastics to marine mussels. <i>Environmental Pollution</i> , 2015 , 198, 211-22	9.3	678
140	Environmental hazards from natural hydrocarbons seepage: integrated classification of risk from sediment chemistry, bioavailability and biomarkers responses in sentinel species. <i>Environmental Pollution</i> , 2014 , 185, 116-26	9.3	43
139	Can a marine pest reduce the nutritional value of Mediterranean fish flesh?. <i>Marine Biology</i> , 2014 , 161, 1275-1283	2.5	21
138	A thermogenic hydrocarbon seep in shallow Adriatic Sea (Italy): Gas origin, sediment contamination and benthic foraminifera. <i>Marine and Petroleum Geology</i> , 2014 , 57, 283-293	4.7	17
137	A multidisciplinary weight of evidence approach for environmental risk assessment at the Costa Concordia wreck: Integrative indices from Mussel Watch. <i>Marine Environmental Research</i> , 2014 , 96, 92-104	3.3	76
136	Effects of contaminant exposure and food restriction on hepatic autophagic lysosomal parameters in Herring Gull (<i>Larus argentatus</i>) chicks. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 164, 43-50	3.2	3
135	Could molecular effects of <i>Caulerpa racemosa</i> metabolites modulate the impact on fish populations of <i>Diplodus sargus</i> ?. <i>Marine Environmental Research</i> , 2014 , 96, 2-11	3.3	28
134	Identification of the Nrf2-Keap1 pathway in the European eel <i>Anguilla anguilla</i> : role for a transcriptional regulation of antioxidant genes in aquatic organisms. <i>Aquatic Toxicology</i> , 2014 , 150, 117-23	5.1	106
133	Oxidative pathways of chemical toxicity and oxidative stress biomarkers in marine organisms. <i>Marine Environmental Research</i> , 2014 , 93, 106-17	3.3	485
132	Biomonitoring of arsenic through mangrove oyster (<i>Crassostrea corteziensis</i> Hertlein, 1951) from coastal lagoons (SE Gulf of California): occurrence of arsenobetaine and other arseno-compounds. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 7459-68	3.1	7

131	Levels and chemical speciation of arsenic in representative biota and sediments of a tropical mangrove wetland, India. <i>Environmental Sciences: Processes and Impacts</i> , 2013 , 15, 773-82	4.3	21
130	Immunomodulating effects of environmentally realistic copper concentrations in <i>Mytilus edulis</i> adapted to naturally low salinities. <i>Aquatic Toxicology</i> , 2013 , 140-141, 185-95	5.1	10
129	Transcriptional and catalytic responses of antioxidant and biotransformation pathways in mussels, <i>Mytilus galloprovincialis</i> , exposed to chemical mixtures. <i>Aquatic Toxicology</i> , 2013 , 134-135, 120-7	5.1	57
128	Effects of harmful dinoflagellate <i>Ostreopsis cf. ovata</i> exposure on immunological, histological and oxidative responses of mussels <i>Mytilus galloprovincialis</i> . <i>Fish and Shellfish Immunology</i> , 2013 , 35, 941-50	4.3	60
127	Arsenic and arsenic species in cultured oyster (<i>Crassostrea gigas</i> and <i>C. corteziensis</i>) from coastal lagoons of the SE Gulf of California, Mexico. <i>Biological Trace Element Research</i> , 2013 , 151, 43-9	4.5	16
126	The role of lipoic acid in the protection against of metallic pollutant effects in the shrimp <i>Litopenaeus vannamei</i> (Crustacea, Decapoda). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013 , 165, 491-7	2.6	28
125	Biological effects of palytoxin-like compounds from <i>Ostreopsis cf. ovata</i> : a multibiomarkers approach with mussels <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2012 , 89, 623-32	8.4	33
124	A multidisciplinary weight of evidence approach for classifying polluted sediments: Integrating sediment chemistry, bioavailability, biomarkers responses and bioassays. <i>Environment International</i> , 2012 , 38, 17-28	12.9	87
123	Subtle effects of biological invasions: cellular and physiological responses of fish eating the exotic pest <i>Caulerpa racemosa</i> . <i>PLoS ONE</i> , 2012 , 7, e38763	3.7	29
122	Effect of biologic therapies targeting tumour necrosis factor- β on cutaneous mesenchymal stem cells in psoriasis. <i>British Journal of Dermatology</i> , 2012 , 167, 68-76	4	48
121	Radical-scavenging activity, protective effect against lipid peroxidation and mineral contents of monofloral Cuban honeys. <i>Plant Foods for Human Nutrition</i> , 2012 , 67, 31-8	3.9	38
120	Hyper-Accumulation of Vanadium in Polychaetes 2012 , 73-92		11
119	Spectrophotometric Assays of Antioxidants 2011 , 367-380		2
118	Oxidative Challenges in Polar Seas 2011 , 20-40		2
117	Chemical Pollutants and the Mechanisms of Reactive Oxygen Species Generation in Aquatic Organisms 2011 , 308-316		3
116	Biomarkers of Oxidative Stress: Benefits and Drawbacks for their Application in Biomonitoring of Aquatic Environments 2011 , 317-326		4
115	Total Oxyradical Scavenging Capacity Assay 2011 , 359-366		
114	Molecular and biochemical biomarkers in environmental monitoring: a comparison of biotransformation and antioxidant defense systems in multiple tissues. <i>Aquatic Toxicology</i> , 2011 , 105, 56-66	5.1	142

113	Effects of exposure to halogenated organic compounds combined with dietary restrictions on the antioxidant defense system in herring gull chicks. <i>Science of the Total Environment</i> , 2011 , 409, 2717-24	10.2	8
112	Lysosomal and lipid-associated parameters in the livers of three species of arctic seabird chicks: species differences and relationships with contaminant levels. <i>Marine Pollution Bulletin</i> , 2011 , 62, 1652-60	6.7	10
111	Assessing sediment hazard through a weight of evidence approach with bioindicator organisms: a practical model to elaborate data from sediment chemistry, bioavailability, biomarkers and ecotoxicological bioassays. <i>Chemosphere</i> , 2011 , 83, 475-85	8.4	114
110	Accumulation, biotransformation, and biochemical responses after exposure to arsenite and arsenate in the estuarine polychaete <i>Laeonereis acuta</i> (Nereididae). <i>Environmental Science and Pollution Research</i> , 2011 , 18, 1270-8	5.1	18
109	Hepatic antioxidant responses related to levels of PCBs and metals in chicks of three Arctic seabird species. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011 , 154, 28-35	3.2	8
108	Characterisation of antioxidant defences in three Antarctic notothenioid species from Terra Nova Bay (Ross Sea). <i>Chemistry and Ecology</i> , 2010 , 26, 305-314	2.3	10
107	In vitro and in vivo study on the antioxidant activity of dexrazoxane. <i>Biomedicine and Pharmacotherapy</i> , 2010 , 64, 259-63	7.5	18
106	Antioxidant, genotoxic and lysosomal biomarkers in the freshwater bivalve (<i>Unio pictorum</i>) transplanted in a metal polluted river basin. <i>Aquatic Toxicology</i> , 2010 , 100, 75-83	5.1	52
105	Bioremediation of marine sediments contaminated by hydrocarbons: experimental analysis and kinetic modeling. <i>Journal of Hazardous Materials</i> , 2010 , 182, 403-7	12.8	62
104	Hyperaccumulation of vanadium in the Antarctic polychaete <i>Perkinsiana littoralis</i> as a natural chemical defense against predation. <i>Environmental Science and Pollution Research</i> , 2010 , 17, 220-8	5.1	33
103	Sublethal toxicity of nano-titanium dioxide and carbon nanotubes in a sediment dwelling marine polychaete. <i>Environmental Pollution</i> , 2010 , 158, 1748-55	9.3	159
102	Identification of five partial ABC genes in the liver of the Antarctic fish <i>Trematomus bernacchii</i> and sensitivity of ABCB1 and ABCC2 to Cd exposure. <i>Environmental Pollution</i> , 2010 , 158, 2746-56	9.3	34
101	Oxidative stress defense in human-skin-derived mesenchymal stem cells versus human keratinocytes: Different mechanisms of protection and cell selection. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 830-8	7.8	53
100	Characterization and phylogenetic analysis of vitellogenin coding sequences in the Antarctic fish <i>Trematomus bernacchii</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2010 , 314, 645-52	1.8	6
99	Effects of arsenic (As) exposure on the antioxidant status of gills of the zebrafish <i>Danio rerio</i> (Cyprinidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009 , 149, 538-43	3.2	28
98	Interactions between trace metals (Cu, Hg, Ni, Pb) and 2,3,7,8-tetrachlorodibenzo-p-dioxin in the Antarctic fish <i>Trematomus bernacchii</i> : oxidative effects on biotransformation pathway. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 818-25	3.8	35
97	Effects of different inorganic arsenic species in <i>Cyprinus carpio</i> (Cyprinidae) tissues after short-time exposure: bioaccumulation, biotransformation and biological responses. <i>Environmental Pollution</i> , 2009 , 157, 3479-84	9.3	46
96	Seasonal and inter-annual variability of DNA integrity in mussels <i>Mytilus galloprovincialis</i> : a possible role for natural fluctuations of trace metal concentrations and oxidative biomarkers. <i>Chemosphere</i> , 2009 , 77, 1551-7	8.4	24

95	An ecotoxicological protocol with caged mussels, <i>Mytilus galloprovincialis</i> , for monitoring the impact of an offshore platform in the Adriatic Sea. <i>Marine Environmental Research</i> , 2008 , 65, 34-49	3.3	124
94	Seasonal variations of exposure biomarkers, oxidative stress responses and cell damage in the clams, <i>Tapes philippinarum</i> , and mussels, <i>Mytilus galloprovincialis</i> , from Adriatic sea. <i>Marine Environmental Research</i> , 2008 , 66, 24-6	3.3	93
93	Ecotoxicological and human health risk in a petrochemical district of southern Italy. <i>Marine Environmental Research</i> , 2008 , 66, 215-7	3.3	47
92	Cellular responses in the cyprinid <i>Leuciscus cephalus</i> from a contaminated freshwater ecosystem. <i>Aquatic Toxicology</i> , 2008 , 89, 188-96	5.1	37
91	Contaminant accumulation and biomarker responses in caged mussels, <i>Mytilus galloprovincialis</i> , to evaluate bioavailability and toxicological effects of remobilized chemicals during dredging and disposal operations in harbour areas. <i>Aquatic Toxicology</i> , 2008 , 89, 257-66	5.1	128
90	Antioxidant responses in the nereidid <i>Laeonereis acuta</i> (Annelida, Polychaeta) after cadmium exposure. <i>Ecotoxicology and Environmental Safety</i> , 2008 , 70, 115-20	7	31
89	Seasonal, spatial and inter-annual variations of trace metals in mussels from the Adriatic sea: a regional gradient for arsenic and implications for monitoring the impact of off-shore activities. <i>Chemosphere</i> , 2008 , 72, 1524-1533	8.4	97
88	Bioaccumulation and biotransformation of arsenic in the Mediterranean polychaete <i>Sabella spallanzanii</i> : experimental observations. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 1186-91	3.8	32
87	Presence and inducibility by beta-naphthoflavone of CYP1A1, CYP1B1 and phase II enzymes in <i>Trematomus bernacchii</i> , an Antarctic fish. <i>Aquatic Toxicology</i> , 2007 , 84, 19-26	5.1	26
86	Oxidative and modulatory effects of trace metals on metabolism of polycyclic aromatic hydrocarbons in the Antarctic fish <i>Trematomus bernacchii</i> . <i>Aquatic Toxicology</i> , 2007 , 85, 167-75	5.1	89
85	Toxicological responses in <i>Laeonereis acuta</i> (annelida, polychaeta) after arsenic exposure. <i>Environment International</i> , 2007 , 33, 559-64	12.9	38
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