

Aldo Viarengo

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118
papers

5,983
citations

40
h-index

74
g-index

122
ext. papers

6,351
ext. citations

5
avg, IF

5.31
L-index

#	Paper	IF	Citations
118	A simple spectrophotometric method for metallothionein evaluation in marine organisms: an application to Mediterranean and Antarctic molluscs. <i>Marine Environmental Research</i> , 1997 , 44, 69-84	3.3	626
117	Heavy metals and glutathione metabolism in mussel tissues. <i>Aquatic Toxicology</i> , 1999 , 46, 67-76	5.1	194
116	Biochemical effects of trace metals. <i>Marine Pollution Bulletin</i> , 1985 , 16, 153-158	6.7	172
115	Mussels as biological indicators of pollution. <i>Aquaculture</i> , 1991 , 94, 225-243	4.4	168
114	Quantitative PCR analysis of two molluscan metallothionein genes unveils differential expression and regulation. <i>Gene</i> , 2005 , 345, 259-70	3.8	148
113	Exposure to elevated temperatures and hydrogen peroxide elicits oxidative stress and antioxidant response in the Antarctic intertidal limpet <i>Nacella concinna</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998 , 120, 425-435	2.3	146
112	Development of an expert system for the integration of biomarker responses in mussels into an animal health index. <i>Biomarkers</i> , 2007 , 12, 155-72	2.6	132
111	Genotoxicity biomarkers in the assessment of heavy metal effects in mussels: Experimental studies 1999 , 33, 287-292		131
110	Autophagic and lysosomal reactions to stress in the hepatopancreas of blue mussels. <i>Aquatic Toxicology</i> , 2007 , 84, 80-91	5.1	117
109	Heavy metal inhibition of EROD activity in liver microsomes from the bass <i>Dicentrarchus labrax</i> exposed to organic xenobiotics: Role of GSH in the reduction of heavy metal effects. <i>Marine Environmental Research</i> , 1997 , 44, 1-11	3.3	104
108	Role of metallothioneins in Cu and Cd accumulation and elimination in the gill and digestive gland cells of <i>Mytilus galloprovincialis</i> Lam.. <i>Marine Environmental Research</i> , 1985 , 16, 23-36	3.3	104
107	Accumulation and detoxication of copper by the mussel <i>Mytilus galloprovincialis</i> Lam: A study of the subcellular distribution in the digestive gland cells. <i>Aquatic Toxicology</i> , 1981 , 1, 147-157	5.1	100
106	Development of mussel mRNA profiling: Can gene expression trends reveal coastal water pollution?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006 , 602, 121-34	3.3	96
105	Mixtures of chemical pollutants at European legislation safety concentrations: how safe are they?. <i>Toxicological Sciences</i> , 2014 , 141, 218-33	4.4	95
104	Gene transcription profiling in pollutant exposed mussels (<i>Mytilus</i> spp.) using a new low-density oligonucleotide microarray. <i>Gene</i> , 2006 , 376, 24-36	3.8	93
103	Mercury- and copper-induced lysosomal membrane destabilisation depends on [Ca ²⁺] _i dependent phospholipase A2 activation. <i>Aquatic Toxicology</i> , 2004 , 66, 197-204	5.1	85
102	Gene expression rhythms in the mussel <i>Mytilus galloprovincialis</i> (Lam.) across an annual cycle. <i>PLoS ONE</i> , 2011 , 6, e18904	3.7	82

101	Assessing the occurrence of a stress syndrome in mussels (<i>Mytilus edulis</i>) using a combined biomarker/gene expression approach. <i>Aquatic Toxicology</i> , 2006 , 78 Suppl 1, S13-24	5.1	79
100	Interactions of a pesticide/heavy metal mixture in marine bivalves: a transcriptomic assessment. <i>BMC Genomics</i> , 2011 , 12, 195	4.5	77
99	Assessment of heavy metal contamination using real-time PCR analysis of mussel metallothionein mt10 and mt20 expression: a validation along the Tunisian coast. <i>Biomarkers</i> , 2007 , 12, 369-83	2.6	76
98	Stress on stress response: A simple monitoring tool in the assessment of a general stress syndrome in mussels. <i>Marine Environmental Research</i> , 1995 , 39, 245-248	3.3	76
97	Role of metallothionein against oxidative stress in the mussel <i>Mytilus galloprovincialis</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999 , 277, R1612-9	3.2	74
96	Lysosomal membrane fragility and catabolism of cytosolic proteins: evidence for a direct relationship. <i>Experientia</i> , 1987 , 43, 320-3		73
95	Transcriptomic and proteomic effects of a neonicotinoid insecticide mixture in the marine mussel (<i>Mytilus galloprovincialis</i> , Lam.). <i>Science of the Total Environment</i> , 2010 , 408, 3775-86	10.2	72
94	Transcriptional response of the mussel <i>Mytilus galloprovincialis</i> (Lam.) following exposure to heat stress and copper. <i>PLoS ONE</i> , 2013 , 8, e66802	3.7	71
93	Metabolic profiling of <i>Mytilus galloprovincialis</i> and its potential applications for pollution assessment. <i>Marine Ecology - Progress Series</i> , 2008 , 369, 169-179	2.6	68
92	A "weight of evidence" approach for the integration of environmental "triad" data to assess ecological risk and biological vulnerability. <i>Integrated Environmental Assessment and Management</i> , 2008 , 4, 314-26	2.5	66
91	Detoxification of copper in the cells of the digestive gland of mussel: The role of lysosomes and thioneins. <i>Science of the Total Environment</i> , 1985 , 44, 135-145	10.2	62
90	Effects of thermal stress and nickel exposure on biomarkers responses in <i>Mytilus galloprovincialis</i> (Lam). <i>Marine Environmental Research</i> , 2014 , 94, 65-71	3.3	57
89	Uptake and biochemical responses of mussels <i>Mytilus galloprovincialis</i> exposed to sublethal nickel concentrations. <i>Ecotoxicology and Environmental Safety</i> , 2010 , 73, 1712-9	7	51
88	Synthesis of Cu-binding proteins in different tissues of mussels exposed to the metal. <i>Marine Pollution Bulletin</i> , 1981 , 12, 347-350	6.7	50
87	Lipid peroxidation and level of antioxidant compounds (GSH, vitamin E) in the digestive glands of mussels of three different age groups exposed to anaerobic and aerobic conditions. <i>Marine Environmental Research</i> , 1989 , 28, 291-295	3.3	49
86	Application of Biotests for the Determination of Soil Ecotoxicity after Exposure to Biodegradable Plastics. <i>Frontiers in Environmental Science</i> , 2016 , 4,	4.8	48
85	Fish and molluscan metallothioneins. <i>FEBS Journal</i> , 2005 , 272, 6014-23	5.7	46
84	Critical evaluation of an intercalibration exercise undertaken in the framework of the MED POL biomonitoring program. <i>Marine Environmental Research</i> , 2000 , 49, 1-18	3.3	46

83	The organophosphate Chlorpyrifos interferes with the responses to 17 β -estradiol in the digestive gland of the marine mussel <i>Mytilus galloprovincialis</i> . <i>PLoS ONE</i> , 2011 , 6, e19803	3-7	46
82	Assessing the impact of Benzo[a]pyrene on Marine Mussels: Application of a novel targeted low density microarray complementing classical biomarker responses. <i>PLoS ONE</i> , 2017 , 12, e0178460	3-7	45
81	Combined effects of n-TiO ₂ and 2,3,7,8-TCDD in <i>Mytilus galloprovincialis</i> digestive gland: A transcriptomic and immunohistochemical study. <i>Environmental Research</i> , 2016 , 145, 135-144	7-9	44
80	Essential role of Ca ²⁺ -dependent phospholipase A2 in estradiol-induced lysosome activation. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 283, C1461-8	5-4	44
79	Transcriptional expression levels and biochemical markers of oxidative stress in the earthworm <i>Eisenia andrei</i> after exposure to 2,4-dichlorophenoxyacetic acid (2,4-D). <i>Ecotoxicology and Environmental Safety</i> , 2015 , 122, 76-82	7	40
78	Effects of copper on the uptake of amino acids, on protein synthesis and on ATP content in different tissues of <i>Mytilus galloprovincialis</i> Lam.. <i>Marine Environmental Research</i> , 1980 , 4, 145-152	3-3	39
77	The use of protozoa in ecotoxicology: application of multiple endpoint tests of the ciliate <i>E. crassus</i> for the evaluation of sediment quality in coastal marine ecosystems. <i>Science of the Total Environment</i> , 2013 , 442, 534-44	10.2	38
76	Integration of biochemical, histochemical and toxicogenomic indices for the assessment of health status of mussels from the Tamar Estuary, U.K. <i>Marine Environmental Research</i> , 2011 , 72, 13-24	3-3	38
75	Sun light degradation of 4-chloroaniline in waters and its effect on toxicity. A high performance liquid chromatography - Diode array - Tandem mass spectrometry study. <i>Environmental Pollution</i> , 2010 , 158, 592-8	9-3	38
74	Effects of PAHs and dioxins on the earthworm <i>Eisenia andrei</i> : a multivariate approach for biomarker interpretation. <i>Environmental Pollution</i> , 2015 , 196, 60-71	9-3	37
73	Genotoxicity assessment in <i>Eisenia andrei</i> coelomocytes: a study of the induction of DNA damage and micronuclei in earthworms exposed to B[a]P- and TCDD-spiked soils. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012 , 746, 35-41	3	35
72	Biochemical characterization and quantitative gene expression analysis of the multi-stress inducible metallothionein from <i>Tetrahymena thermophila</i> . <i>Protist</i> , 2004 , 155, 157-68	2-5	35
71	Lysosomes and autophagy in aquatic animals. <i>Methods in Enzymology</i> , 2008 , 451, 581-620	1-7	34
70	Networking and expert-system analysis: next frontier in biomonitoring. <i>Marine Environmental Research</i> , 2000 , 49, 483-6	3-3	34
69	Transcriptional expression levels and biochemical markers of oxidative stress in <i>Mytilus galloprovincialis</i> exposed to nickel and heat stress. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 160, 23-9	3-2	33
68	The role of large marine vertebrates in the assessment of the quality of pelagic marine ecosystems. <i>Marine Environmental Research</i> , 2012 , 77, 156-8	3-3	31
67	Interference of heavy metal cations with fluorescent Ca ²⁺ probes does not affect Ca ²⁺ measurements in living cells. <i>Cell Calcium</i> , 2000 , 28, 225-31	4	31
66	A biomonitoring study assessing the residual biological effects of pollution caused by the HAVEN wreck on marine organisms in the Ligurian Sea (Italy). <i>Archives of Environmental Contamination and Toxicology</i> , 2007 , 53, 607-16	3-2	30

65	Molecular characterization and function analysis of MT-10 and MT-20 metallothionein isoforms from <i>Mytilus galloprovincialis</i> . <i>Archives of Biochemistry and Biophysics</i> , 2007 , 465, 247-53	4.1	28
64	Application of a biomarker battery for the evaluation of the sublethal effects of pollutants in the earthworm <i>Eisenia andrei</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007 , 146, 398-405	3.2	28
63	Biochemical and morphological comparison of microsomal preparations from rat, quail, trout, mussel, and water flea. <i>Ecotoxicology and Environmental Safety</i> , 1984 , 8, 423-46	7	28
62	Effects of growth hormone and cadmium on the transcription regulation of two metallothionein isoforms. <i>Molecular and Cellular Endocrinology</i> , 2007 , 263, 29-37	4.4	27
61	Role of mTOR in autophagic and lysosomal reactions to environmental stressors in molluscs. <i>Aquatic Toxicology</i> , 2018 , 195, 114-128	5.1	26
60	Occurrence of Cu-ATPase in <i>Dictyostelium</i> : possible role in resistance to copper. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 291, 476-83	3.4	26
59	Determination of trace amounts of metalloprotein species in marine mussel samples by high-performance liquid chromatography with inductively coupled plasma atomic emission spectrometric detection. <i>Analyst, The</i> , 1991 , 116, 605	5	26
58	Oceans and Human Health (OHH): a European perspective from the Marine Board of the European Science Foundation (Marine Board-ESF). <i>Microbial Ecology</i> , 2013 , 65, 889-900	4.4	25
57	Effects of dioxin exposure in <i>Eisenia andrei</i> : integration of biomarker data by an Expert System to rank the development of pollutant-induced stress syndrome in earthworms. <i>Chemosphere</i> , 2011 , 85, 934-42	8.4	25
56	Mixture toxicity assessment of nickel and chlorpyrifos in the sea bass <i>Dicentrarchus labrax</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 60, 124-31	3.2	25
55	Anti-oxidative cellular protection effect of fasting-induced autophagy as a mechanism for hormesis. <i>Marine Environmental Research</i> , 2015 , 107, 35-44	3.3	24
54	Ligand-independent tyrosine kinase signalling in RTH 149 trout hepatoma cells: comparison among heavy metals and pro-oxidants. <i>Cellular Physiology and Biochemistry</i> , 2003 , 13, 147-54	3.9	24
53	Hg ²⁺ signaling in trout hepatoma (RTH-149) cells: involvement of Ca ²⁺ -induced Ca ²⁺ release. <i>Cell Calcium</i> , 2003 , 34, 285-93	4	24
52	Cholinesterase activity and effects of its inhibition by neurotoxic drugs in <i>Dictyostelium discoideum</i> . <i>Chemosphere</i> , 2002 , 48, 407-14	8.4	24
51	Chemical characterization and ecotoxicity of three soil foaming agents used in mechanized tunneling. <i>Journal of Hazardous Materials</i> , 2015 , 296, 210-220	12.8	23
50	Biomarker responses of <i>Eisenia andrei</i> to a polymetallic gradient near a lead mining site in North Tunisia. <i>Environmental Pollution</i> , 2016 , 218, 530-541	9.3	23
49	Mode of action of Cr(VI) in immunocytes of earthworms: Implications for animal health. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 138, 298-308	7	22
48	Expression analysis of the molluscan p53 protein family mRNA in mussels (<i>Mytilus</i> spp.) exposed to organic contaminants. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009 , 149, 414-8	3.2	22

47	Effects of seawater pollutants on protein tyrosine phosphorylation in mussel tissues. <i>Aquatic Toxicology</i> , 2006 , 78 Suppl 1, S79-85	5.1	20
46	Effects of sublethal copper concentrations, temperature, salinity and oxygen levels on calcium content and on cellular distribution of copper in the gills of <i>Mytilus galloprovincialis</i> lam.: A multifactorial experiment. <i>Marine Environmental Research</i> , 1988 , 24, 227-231	3.3	19
45	Molecular and Cellular Effects Induced in <i>Mytilus galloprovincialis</i> Treated with Oxytetracycline at Different Temperatures. <i>PLoS ONE</i> , 2015 , 10, e0128468	3.7	19
44	Biochemical and proteomic characterisation of haemolymph serum reveals the origin of the alkali-labile phosphate (ALP) in mussel (<i>Mytilus galloprovincialis</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014 , 11, 29-36	2	17
43	Immunofluorescence detection and localization of B[a]P and TCDD in earthworm tissues. <i>Chemosphere</i> , 2014 , 107, 282-289	8.4	17
42	The cadmium binding domains in the metallothionein isoform Cd(7)-MT10 from <i>Mytilus galloprovincialis</i> revealed by NMR spectroscopy. <i>Journal of Biological Inorganic Chemistry</i> , 2009 , 14, 167-178	3.7	17
41	Cellular responses to environmental contaminants in amoebic cells of the slime mould <i>Dictyostelium discoideum</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006 , 143, 150-7	3.2	17
40	Ca ²⁺ is mobilized by hydroxyl radical but not by superoxide in RTH-149 cells: the oxidative switching-on of Ca ²⁺ signaling. <i>Cell Calcium</i> , 2005 , 38, 507-13	4	17
39	Development and application of an innovative expert decision support system to manage sediments and to assess environmental risk in freshwater ecosystems. <i>Environment International</i> , 2013 , 60, 171-82	12.9	16
38	Molecular and cellular effects induced by hexavalent chromium in Mediterranean mussels. <i>Aquatic Toxicology</i> , 2012 , 124-125, 125-32	5.1	16
37	Detection of cholinesterase activities and acetylcholine receptors during the developmental cycle of <i>Dictyostelium discoideum</i> . <i>European Journal of Protistology</i> , 2003 , 39, 213-222	3.6	16
36	Carbonic anhydrase activity in <i>Mytilus galloprovincialis</i> digestive gland: sensitivity to heavy metal exposure. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010 , 152, 241-7	3.2	15
35	Use of highly sensitive sublethal stress responses in the social amoeba <i>Dictyostelium discoideum</i> for an assessment of freshwater quality. <i>Science of the Total Environment</i> , 2008 , 395, 101-8	10.2	15
34	Use of biomarkers to evaluate the effects of environmental stressors on <i>Mytilus galloprovincialis</i> sampled along the Moroccan coasts: Integrating biological and chemical data. <i>Marine Environmental Research</i> , 2017 , 130, 60-68	3.3	14
33	Effects of mercury on <i>Dictyostelium discoideum</i> : proteomics reveals the molecular mechanisms of physiological adaptation and toxicity. <i>Journal of Proteome Research</i> , 2010 , 9, 2839-54	5.6	14
32	Expression, purification, and characterization of metallothionein-A from rainbow trout. <i>Protein Expression and Purification</i> , 2003 , 27, 338-45	2	14
31	Application of a new targeted low density microarray and conventional biomarkers to evaluate the health status of marine mussels: A field study in Sardinian coast, Italy. <i>Science of the Total Environment</i> , 2018 , 628-629, 319-328	10.2	13
30	Expression, purification and preliminary characterization of mussel (<i>Mytilus galloprovincialis</i>) metallothionein MT20. <i>Molecular Biology Reports</i> , 2006 , 33, 265-72	2.8	13

29	Cloning and sequencing of a novel metallothionein gene in <i>Mytilus galloprovincialis</i> Lam. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002 , 131, 217-22	3.2	13
28	Cyclic ADP-ribose-dependent Ca ²⁺ release is modulated by free [Ca ²⁺] in the scallop sarcoplasmic reticulum. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 257, 57-62	3.4	13
27	Haemolymph from <i>Mytilus galloprovincialis</i> : Response to copper and temperature challenges studied by (1)H-NMR metabonomics. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016 , 183-184, 61-71	3.2	12
26	Effects of free oxygen radicals on Ca ²⁺ release mechanisms in the sarcoplasmic reticulum of scallop (<i>Pecten jacobaeus</i>) adductor muscle. <i>Cell Calcium</i> , 1997 , 22, 83-90	4	10
25	Action mechanisms of the secondary metabolite euplotin C: signaling and functional role in <i>Euplotes</i> . <i>Journal of Eukaryotic Microbiology</i> , 2008 , 55, 365-73	3.6	9
24	Heavy metal interference with growth hormone signalling in trout hepatoma cells RTH-149. <i>BioMetals</i> , 2005 , 18, 179-90	3.4	9
23	The SR Ca ²⁺ ATPase of the Antarctic scallop <i>Adamussium colbecki</i> : cold adaptation and heavy metal effects. <i>Polar Biology</i> , 1999 , 21, 369-375	2	9
22	Effects of fullerene C in blue mussels: Role of mTOR in autophagy related cellular/tissue alterations. <i>Chemosphere</i> , 2020 , 246, 125707	8.4	9
21	Effects of nickel, chlorpyrifos and their mixture on the <i>Dictyostelium discoideum</i> proteome. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 15679-705	6.3	8
20	Exposure to anti-mosquito insecticides utilized in rice fields affects survival of two non-target species, <i>Ischnura elegans</i> and <i>Daphnia magna</i> . <i>Paddy and Water Environment</i> , 2019 , 17, 1-11	1.6	8
19	Electroanalysis and Chemometrics of Speciation of Natural Waters [continued]. <i>Analytical Proceedings</i> , 1991 , 28, 72-81		7
18	An integrated approach to determine interactive genotoxic and global gene expression effects of multiwalled carbon nanotubes (MWCNTs) and benzo[a]pyrene (BaP) on marine mussels: evidence of reverse Trojan Horse effects. <i>Nanotoxicology</i> , 2019 , 13, 1324-1343	5.3	6
17	Ecotoxicological effects of atmospheric particulate produced by braking systems on aquatic and edaphic organisms. <i>Environment International</i> , 2020 , 137, 105564	12.9	6
16	<i>Dictyostelium discoideum</i> developmental cycle (DDDC) assay: a tool for Hg toxicity assessment and soil health screening. <i>Science of the Total Environment</i> , 2013 , 450-451, 39-50	10.2	6
15	Spreading of mesothelioma cells is rapamycin-sensitive and requires continuing translation. <i>Journal of Cellular Biochemistry</i> , 2009 , 108, 867-76	4.7	6
14	Estrogenicity of chemical mixtures revealed by a panel of bioassays. <i>Science of the Total Environment</i> , 2021 , 785, 147284	10.2	6
13	Evaluating bivalve cytoprotective responses and their regulatory pathways in a climate change scenario. <i>Science of the Total Environment</i> , 2020 , 720, 137733	10.2	5
12	Interactive effects of nickel and chlorpyrifos on Mediterranean mussel cAMP-mediated cell signaling and MXR-related gene expressions. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011 , 154, 377-82	3.2	5

11	Molecular mechanisms underlying the effects of temperature increase on <i>Mytilus</i> sp. and their hybrids at early larval stages. <i>Science of the Total Environment</i> , 2020 , 708, 135200	10.2	5
10	Toxic effects of mercury on the cell nucleus of <i>Dictyostelium discoideum</i> . <i>Environmental Toxicology</i> , 2017 , 32, 417-425	4.2	4
9	Free radical-dependent Ca ²⁺ signaling: role of Ca ²⁺ -induced Ca ²⁺ release. <i>Antioxidants and Redox Signaling</i> , 2001 , 3, 525-30	8.4	4
8	Relevance of the bioavailable fraction of DDT and its metabolites in freshwater sediment toxicity: New insight into the mode of action of these chemicals on <i>Dictyostelium discoideum</i> . <i>Ecotoxicology and Environmental Safety</i> , 2016 , 132, 240-9	7	4
7	Effects of Cr(VI) on Ca-ATPase activity in the earthworm <i>Eisenia andrei</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 203, 21-28	3.2	3
6	Antagonistic cytoprotective effects of C fullerene nanoparticles in simultaneous exposure to benzo[a]pyrene in a molluscan animal model. <i>Science of the Total Environment</i> , 2021 , 755, 142355	10.2	3
5	In vivo and in vitro effects of heavy metals on DNA polymerase activities in the digestive gland of <i>Mytilus galloprovincialis</i> Lam. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1990 , 95, 271-274		2
4	Cellular Responses to Copper in Aquatic Organisms: Importance of Oxidative Stress and Alteration of Signal Transduction417-431		2
3	Toxicity assessment of diesel- and metal-contaminated soils through elutriate and solid phase assays with the slime mold <i>Dictyostelium discoideum</i> . <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1413-21	3.8	1
2	New insights into the possible multiple roles of histidine-rich glycoprotein in blue mussels. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020 , 245, 110440	2.3	1
1	Ca ²⁺ homeostasis and redox balance in Antarctic sea organisms: Effects of temperature and of environmental contaminants. <i>Italian Journal of Zoology</i> , 2000 , 67, 95-100		