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Kenneth Mellanby Review Award. Trace metal concentrations in aquatic invertebrates: why and so what?

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901	FACTORS TO CONSIDER IN ASSESSING THE POTENTIAL FOR EFFECTS DUE TO METALS. <b>2004</b> , 2004, 497	-507	
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899	The transfer of cadmium, mercury, methylmercury, and zinc in an intertidal rocky shore food chain. <b>2004</b> , 307, 91-110		63
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723	Metal bioaccumulation and cellular fractionation in an epigeic earthworm (Lumbricus rubellus): The interactive influences of population exposure histories, site-specific geochemistry and mitochondrial genotype. <b>2010</b> , 42, 1566-1573		23
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707	Procambarus clarkii as a bioindicator of heavy metal pollution sources in the lower Ebro River and Delta. <b>2010</b> , 73, 280-6		92

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704	Cadmium bound to metal rich granules and exoskeleton from Gammarus pulex causes increased gut lipid peroxidation in zebrafish following single dietary exposure. <b>2010</b> , 96, 124-9	28
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395	The chemical signature of retained hooks in mulloway (Argyrosomus japonicus) revealed by otolith microchemistry. <b>2017</b> , 186, 658-664		6
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391 390	Pathways for the effects of increased nitrogen deposition on fauna. <b>2017</b> , 212, 423-431  Sponge-associated bacteria mineralize arsenic and barium on intracellular vesicles. <b>2017</b> , 8, 14393		29 30
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390	Sponge-associated bacteria mineralize arsenic and barium on intracellular vesicles. <b>2017</b> , 8, 14393  Baseline tissue concentrations of metal in aquatic oligochaetes: Field and laboratory approaches.	9.3	30
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378	Evaluation on subcellular partitioning and biodynamics of pulse copper toxicity in tilapia reveals impacts of a major environmental disturbance. <b>2017</b> , 24, 17407-17417		3
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372	Heavy metal contamination in sandy beach macrofauna communities from the Rio de Janeiro coast, Southeastern Brazil. <i>Environmental Pollution</i> , <b>2017</b> , 221, 116-129	9.3	18
371	The influence of feeding strategies on trace element bioaccumulation in copepods (Calanoida). <b>2017</b> , 74, 311-320		14
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266	Examining the role of ethylenediaminetetraacetic acid (EDTA) in larval shellfish production in seawater contaminated with heavy metals. <b>2019</b> , 217, 105330	8
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256	Investigation of metallothionein level, reduced GSH level, MDA level, and metal content in two different tissues of freshwater mussels from AtatEk Dam Lake coast, Turkey. <b>2019</b> , 35, 644-659	3
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237	Occurrence of heavy metals in sediment and their bioaccumulation in sentinel crab (Macrophthalmus depressus) from highly impacted coastal zone. <b>2019</b> , 221, 89-98		36
236	Ecotoxicological effects of trace element contamination in talitrid amphipod Orchestia montagui Audouin, 1826. <b>2019</b> , 26, 5577-5587		8
235	Exposure of black-necked grebes (Podiceps nigricollis) to metal pollution during the moulting period in the Odiel Marshes, Southwest Spain. <b>2019</b> , 216, 774-784		7
234	Cadmium bioaccumulation and elimination in tissues of the freshwater mussel Anodonta woodiana. <b>2019</b> , 219, 321-327		23
233	Sediment and biota trace element distribution in streams disturbed by upland industrial activity. <b>2019</b> , 38, 115-131		7
232	Trace elements in marine organisms of Magdalena Bay, Pacific Coast of Mexico: Bioaccumulation in a pristine environment. <b>2019</b> , 41, 1075-1089		11
231	Predicting Trace Metal Exposure in Aquatic Ecosystems: Evaluating DGT as a Biomonitoring Tool. <b>2020</b> , 12, 19-31		9
230	Sources of elevated heavy metal concentrations in sediments and benthic marine invertebrates of the western Antarctic Peninsula. <b>2020</b> , 698, 134268		26
229	Study of Cd Content Distribution and Its Bioaccessibility in Edible Tissues of Crab Portunus trituberculatus from the Coastal Area of Shandong, China. <b>2020</b> , 197, 294-303		5
228	The induced damage in the hepatopancreas of Orchestia species after exposure to a mixture of Cu/Zn-An ultrastructural study. <b>2020</b> , 83, 148-155		O
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226	Metal accumulation in dragonfly nymphs and crayfish as indicators of constructed wetland effectiveness. <i>Environmental Pollution</i> , <b>2020</b> , 256, 113387	9.3	5
225	Toxic and essential trace element concentrations in the freshwater shrimp Macrobrachium amazonicum in the Lower Amazon, Brazil. <b>2020</b> , 86, 103361		7
224	Availability of specific prey types impact pied flycatcher (Ficedula hypoleuca) nestling health in a moderately lead contaminated environment in northern Sweden. <i>Environmental Pollution</i> , <b>2020</b> , 257, 113478	9.3	5
223	Macroelements and Trace Elements in Invasive Signal Crayfish (Pacifastacus leniusculus) from the Wieprza River (Southern Baltic): Human Health Implications. <b>2020</b> , 197, 304-315		3
222	Impact of a large hydraulic barrage on the trace metals concentration in mesozooplankton in the Kochi backwaters, along the Southwest coast of India. <b>2020</b> , 160, 111568		4
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219	Environmental Pollution of the Pearl River Estuary, China. 2020,	4
218	Trace elements in commercial shrimps caught near port activities in SW Atlantic Ocean and human health risk assessment on consumption. <b>2020</b> , 39, 101449	3
217	Effects of long-term cadmium exposure on trehalose metabolism, growth, and development of Aedes albopictus (Diptera: Culicidae). <b>2020</b> , 204, 111034	4
216	Temperature elevation stage-specifically increases metal toxicity through bioconcentration and impairment of antioxidant defense systems in juvenile and adult marine mysids. <b>2020</b> , 237, 108831	O
215	Acute and sub-chronic effects of copper on survival, respiratory metabolism, and metal accumulation in Cambaroides dauricus. <b>2020</b> , 10, 16700	5
214	Comparing Trace Element Bioaccumulation and Depuration in Snails and Mayfly Nymphs at a Coal Ash-Contaminated Site. <b>2020</b> , 39, 2437-2449	1
213	Species-specific bioaccumulation of trace metals among fish species from Xincun Lagoon, South China Sea. <b>2020</b> , 10, 21800	2
212	Comparative analysis of trace metal levels in the crab, sediments and water in Durban Bay harbour, Richards Bay harbour and Mlalazi estuary, Kwazulu-Natal, South Africa. <b>2020</b> , 6, e04725	6
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206	Determination of metals in Anemonia sulcata (Pennant, 1777) as a pollution bioindicator. <b>2020</b> , 27, 21621-2	16271
205	Accumulation of As, Cd, Pb, and Zn in sediment, chironomids and fish from a high-mountain lake: First insights from the Carnic Alps. <b>2020</b> , 729, 139007	16
204	Standartox: Standardizing Toxicity Data. <b>2020</b> , 5, 46	2
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199	Do toxicokinetic and toxicodynamic processes hold the same for light and heavy rare earth elements in terrestrial organism Enchytraeus crypticus?. <i>Environmental Pollution</i> , <b>2020</b> , 262, 114234	9.3	6
198	Comparison Among Test Substrates in Metal Uptake and Toxicity to Folsomia candida and Hordeum vulgare. <b>2020</b> , 104, 400-410		0
197	A comprehensive assessment of environmental pollution by means of heavy metal analysis for oysters' reefs at Hab River Delta, Balochistan, Pakistan. <b>2020</b> , 153, 110970		13
196	Influence of dietary iron exposure on trace metal homeostasis and expression of metal transporters during development in zebrafish. <i>Environmental Pollution</i> , <b>2020</b> , 261, 114159	9.3	5
195	Evaluation of bioconcentration and toxicity of five metals in the freshwater rotifer Euchlanis dilatata Ehrenberg, 1832. <b>2020</b> , 27, 14058-14069		6
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193	Accumulation of toxic elements in an invasive crayfish species (Procambarus clarkii) and its health risk assessment to humans. <b>2020</b> , 88, 103449		22
192	Time-dependent accumulation of Cd, Co, Cu, Ni, and Zn in natural communities of mayfly and caddisfly larvae: Metal sensitivity, uptake pathways, and mixture toxicity. <b>2020</b> , 732, 139011		10
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190	Inexpensive and green electrochemical sensor for the determination of Cd(II) and Pb(II) by square wave anodic stripping voltammetry in bivalve mollusks. <b>2020</b> , 321, 126682		28
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186	Assessment of trace inorganic contaminates in water and sediment to address its impact on common fish varieties along Kuwait Bay. <b>2021</b> , 43, 855-883		7
185	Cadmium-induced oxidative stress, metabolic dysfunction and metal bioaccumulation in adult palaemonid shrimp Palaemon macrodactylus (Rathbun, 1902). <b>2021</b> , 208, 111591		7

184	Nickel uptake kinetics and its structural and physiological impacts in the seagrass Halophila stipulacea. <b>2021</b> , 208, 111386	4
183	Integrative assessment of the ecological risk of heavy metals in a South American estuary under human pressures. <b>2021</b> , 208, 111498	11
182	Response of Aquatic Life to Coal Mining in Appalachia. <b>2021</b> , 245-285	8
181	Physiological and behavioral responses of land molluscs as biomarkers for pollution impact assessment: A review. <b>2021</b> , 193, 110558	9
180	Differences in Copper Isotope Fractionation Between Mussels (Regulators) and Oysters (Hyperaccumulators): Insights from a Ten-Year Biomonitoring Study. <b>2021</b> , 55, 324-330	5
179	Appalachia's Coal-Mined Landscapes. <b>2021</b> ,	12
178	Volcanic CO2 seep geochemistry and use in understanding ocean acidification. 2021, 152, 93-115	13
177	Heavy metals pollution and health risk assessment in farmed scallops: Low level of Cd in coastal water could lead to high risk of seafood. <b>2021</b> , 208, 111768	6
176	Impacts of copper contamination on a rocky intertidal predator-prey interaction. 2021, 162, 111902	1
175	Phytoavailability and human risk assessment of heavy metals in soils and food crops around Sutlej river, India. <b>2021</b> , 263, 128321	26
174	An Ecological Risk Assessment of Sediments in a Developing Environment <b>B</b> atticaloa Lagoon, Sri Lanka. <b>2021</b> , 9, 73	5
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172	The patterns of elemental concentration (Ca, Na, Sr, Mg, Mn, Ba, Cu, Pb, V, Y, U and Cd) in shells of invertebrates representing different CaCO<sub>3</sub> polymorphs: a case study from the brackish Gulf of Gdaßk (the Baltic Sea). <b>2021</b> , 18, 707-728	О
171	Evaluation of bioavailability of trace metals through bioindicators in a urbanized estuarine system in southeast Brazil. <b>2021</b> , 193, 18	3
170	Sex- and sexual maturation-related aspects of the element accumulation in soft tissues of the bivalve Mytilus galloprovincialis Lam. collected off coasts of Sevastopol (southwestern Crimea, Black Sea). <b>2021</b> , 28, 21553-21576	3
169	A comparison of the concentrations of heavy metals in modern and medieval shells of swollen river mussels (Unio tumidus) from the Szczecin Lagoon, SW Baltic basin. <b>2021</b> , 163, 111959	2
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167	Effect of Nanoparticle Size and Natural Organic Matter Composition on the Bioavailability of Polyvinylpyrrolidone-Coated Platinum Nanoparticles to a Model Freshwater Invertebrate. <b>2021</b> , 55, 2452-24	61 <sup>6</sup>

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165	The influence of the environment in the incorporation of copper and cadmium in scraper insects. <b>2021</b> , 193, 215	Ο
164	Can Microplastics Influence the Accumulation of Pb in Tissues of Blue Crab?. 2021, 18,	3
163	Metal Bioaccumulation and Potential Health Risk Assessment in Different Tissues of Three Commercial Fish Species (Merluccius merluccius, Mullus barbatus, and Pagellus erythrinus) from Edremit Bay (Aegean Sea), Turkey. <b>2021</b> , 1	0
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161	Structural and physiological effects of chromium uptake in the seagrass Halophila stipulacea. <b>2021</b> , 122, 107224	3
160	Chronic Toxicity of Cobalt to Marine Organisms: Application of a Species Sensitivity Distribution Approach to Develop International Water Quality Standards. <b>2021</b> , 40, 1405-1418	2
159	"Nanosize effect" in the metal-handling strategy of the bivalve Scrobicularia plana exposed to CuO nanoparticles and copper ions in whole-sediment toxicity tests. <b>2021</b> , 760, 143886	3
158	Endocrine disrupting effects of copper and cadmium in the oocytes of the Antarctic Emerald rockcod Trematomus bernacchii. <b>2021</b> , 268, 129282	5
157	Osmotic response of (sand bubbler crab) exposed to combined water acidity and varying metal (Cd and Pb). <b>2021</b> , 7, e06763	
156	Population responses of the pulmonate gastropod, Amphibola crenata, reflect estuarine trace metal contamination. 1-12	2
155	Trace Elemental Analysis of the Exoskeleton, Leg Muscle, and Gut of Three Hadal Amphipods. <b>2021</b> , 1	1
154	Metal Concentrations in the Coastal Fauna of the Caspian Sea. <b>2021</b> , 56, 256-265	1
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152	Toxicity of Mining-Contaminated Lake Sediments to Lumbriculus variegatus. <b>2021</b> , 232, 1	
151	Mercury in trophic webs of estuaries in the southwest Atlantic Ocean. <b>2021</b> , 167, 112370	1
150	Heavy Metal, Rare Earth Element and Pb Isotope Dynamics in Mussels During a Depuration Experiment in the Gulf of Aqaba, Northern Red Sea. 8,	4
149	Before-After Control-Impact field surveys and novel experimental approaches provide valuable insights for characterizing stream recovery from acid mine drainage. <b>2021</b> , 771, 145419	2

148	Balancing essential and non-essential metal bioavailability during hatchery rearing of Greenshell mussel (Perna canaliculus) larvae. <b>2021</b> , 216, 112194	1
147	Heavy Metals in the Muscle and Hepatopancreas of Red Swamp Crayfish () in Campania (Italy). <b>2021</b> , 11,	O
146	Heavy metal profiles in limpets and algae on the Eastern Cape coast of South Africa. <b>2021</b> , 43, 293-308	3
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144	Crab carapace shape as a biomarker of salt marsh metals pollution. <b>2021</b> , 276, 130195	1
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140	Multigenerational exposure of the collembolan Folsomia candida to soil metals: Adaption to metal stress in soils polluted over the long term. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118242	1
139	Biochemical responses of oysters in evaluating environmental quality of tropical Indian estuarine systems. <b>2021</b> , 278, 130338	O
138	Wild animals in studies on vanadium bioaccumulation - Potential animal models of environmental vanadium contamination: A comprehensive overview with a Polish accent. <b>2021</b> , 785, 147205	6
137	Environmental Quality of Coastal Areas in the Mediterranean Sea and Potential Risks to Human Health. <b>2021</b> , 103-143	
136	Combined exposure to microplastics and zinc produces sex-specific responses in the water flea Daphnia magna. <b>2021</b> , 420, 126652	7
135	Bioaccumulation and chronic toxicity of arsenic and zinc in the aquatic oligochaetes Branchiura sowerbyi and Tubifex tubifex (Annelida, Clitellata). <b>2021</b> , 239, 105955	O
134	Essential mineral content variations in commercial marine species induced by ecological and taxonomical attributes. <b>2021</b> , 103, 104118	1
133	Trace elements in the muscle, ova and seminal fluid of key clupeid representatives from the Gdansk Bay (South Baltic Sea) and Iberian Peninsula (North-East Atlantic). <b>2021</b> , 68, 126803	1
132	Trace element bioaccumulation in hypersaline ecosystems and implications of a global invasion. <b>2021</b> , 800, 149349	
131	Mediterranean fanworm, Sabella spallanzanii (Gmelin, 1791), as a potential biomonitor of trace metal pollution in the marine environment. <b>2022</b> , 287, 132123	O

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129	Delineation of the exposure-response causality chain of chronic copper toxicity to the zebra mussel, Dreissena polymorpha, with a TK-TD model based on concepts of biotic ligand model and subcellular metal partitioning model. <b>2022</b> , 286, 131930	1
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127	SEM-EDX analysis of heavy metals in anal papillae of Hydropsyche angustipennis larvae (Trichoptera, Insecta) as a support for water quality assessment. <b>2021</b> , 88, 718-730	Ο
126	Biomonitoring of Heavy Metals: The Unexplored Role of Marine Sessile Taxa. 2021, 11, 580	7
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124	Seafood Safety and Human Health Implications. <b>2014</b> , 589-603	3
123	Seasonal Trends in Bioaccumulation of Heavy Metals in Fauna of Stormwater Ponds. <b>2013</b> , 485-494	1
122	Encyclopedia of Estuaries. <b>2016</b> , 83-84	2
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113	Microbial Pollution-Induced Community Tolerance. <b>2011</b> , 103-126	11

112	Metallothionein expression on oysters () from the southern coastal region of East Java. <b>2019</b> , 8, 56	2
111	Stream contamination by trace elements: biota incorporation and phytoremediation. 32,	2
110	Heavy metal content in farmed rainbow trout in relation to aquaculture area and feed pellets. <b>2019</b> , 329-338	5
109	Fine-scale environmental gradients formed by local pollutants largely impact zooplankton communities in running water ecosystems. <b>2018</b> , 27, 43-53	4
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107	Bioaccumulation and Elimination of Copper and Lead by Freshwater Prawn Macrobrachium lanchesteri. <b>2006</b> , 6, 717-722	9
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105	Accumulation of Copper, Lead, Chrome, Cadmium in Some Tissues of <i>Procambarus clarkii</i> in Rharb Region in Morocco. <b>2015</b> , 03, 74-81	1
104	Marine Invertebrates as Bioindicators of Heavy Metal Pollution. <b>2014</b> , 04, 93-106	63
103	Bioaccumulation of copper and zinc by the giant kelp Macrocystis pyrifera. <b>2011</b> , 26, 265-275	11
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101	Trace element profiles of the sea anemone Anemonia viridis living nearby a natural CO2 vent. <b>2014</b> , 2, e538	18
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88	Development of a toxicokinetic-toxicodynamic model simulating chronic copper toxicity to the Zebra mussel based on subcellular fractionation. <b>2021</b> , 241, 106015	1
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83	Tissue accumulation and the effects of long-term dietary copper contamination on osmoregulation in the mudflat fiddler crab Minuca rapax (Crustacea, Ocypodidae).	o
82	Assessment of metal concentration in Goniopsis cruentata (Latreille, 1803) (Decapoda, Grapsidae) from two Brazilian mangroves under different anthropogenic influences. <b>2020</b> , 36, 101305	1
81	Metallothionein expression on oysters (Crassostrea cuculata and Crassostrea glomerata) from the southern coastal region of East Java. <b>2019</b> , 8, 56	
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74	Variation in population and reproductive parameters of the amphipods, Cymadusa filosa Savigny, 1816 and Sunamphitoe pelagica (H. Milne Edwards, 1830), associated with Sargassum beds in an historically impacted bay. 29,		
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<del>72</del>	Introduction to wetland monitoring. <b>2022</b> , 641-660		
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70	An overview on metal pollution on touristic sandy beaches: Is the COVID-19 pandemic an opportunity to improve coastal management?. <b>2022</b> , 174, 113275		1
69	Cement and oil refining industries as the predominant sources of trace metal pollution in the Red Sea: A systematic study of element concentrations in the Red Sea zooplankton <b>2021</b> , 174, 113221		O
68	Lead in the marine environment: concentrations and effects on invertebrates 2022, 31, 194		O
67	"Non-traditional" stable isotopes applied to the study of trace metal contaminants in anthropized marine environments <b>2022</b> , 175, 113398		1
66	Histopathological evaluation of bivalves from the southwest coast of India as an indicator of environmental quality <b>2022</b> , 243, 106076		3
65	Antarctic krill (Euphausia superba) as a bioindicator of trace elements reflects regional heterogeneity in marine environments in the northern Antarctic Peninsula, Antarctic. <b>2022</b> , 136, 108596		1
64	The seasonal variation in heavy metal accumulation in the food web in the coastal waters of Jiangsu based on carbon and nitrogen isotope technology <i>Environmental Pollution</i> , <b>2021</b> , 118649	9.3	0
63	The effect of aquatic and terrestrial prey availability on metal accumulation in pied flycatcher (Ficedula hypoleuca) nestlings <b>2022</b> , 112779		1
62	Species- and element-specific patterns of metal flux from contaminated wetlands versus metals shed with exuviae in emerging dragonflies <i>Environmental Pollution</i> , <b>2022</b> , 300, 118976	9.3	
61	Effect of trace metal contamination in sediments on the bioaccumulation of bivalve Meretrix meretrix <b>2022</b> , 176, 113422		O
60	Manganese uptake and partitioning between the tissue of the anemone host Exaiptasia pallida and Symbiodinium spp., including assessment of stress and recovery <b>2022</b> , 295, 133895		O
59	Bioaccumulation of Trace Metals in Sabellaria alveolata (Annelida: Polychaeta) and Their Controlling Factors Along the Essaouira Protected Coastal Area (Atlantic Coast of Morocco). 1		1

58	Heavy metals in the blueband hermit crab, Pagurus samuelis (Stimpson, 1857) (Decapoda: Anomura: Paguridae), from two Southern California habitats. <b>2022</b> , 42,		
57	Health Risk Assessment Related to As, Cd and Pb Due to the Consumption of Shrimp Species from Southeast Brazil. <b>2022</b> , 16, 1		1
56	Subcellular metal partitioning as a novel tool in ecotoxicological elasmobranch assessments: The case of lesser numbfish (Narcine brasiliensis) affected by the Mariana dam disaster in Southeastern Brazil <b>2022</b> , 177, 113569		0
55	Mineralogical and geochemical composition of CaCO3 skeletons secreted by benthic invertebrates from the brackish Baltic Sea. <b>2022</b> , 268, 107808		1
54	Temporal and spatial variation of heavy metal concentration in four limpet species along the southeast coast of South Africa <i>Environmental Pollution</i> , <b>2022</b> , 119056	9.3	Ο
53	Elemental Composition of Gonads, Gametes and Larvae in Black and Brown Morphs of the Bivalve Mollusk Mytilus galloprovincialis LAM. <b>2021</b> , 57, 1290-1299		Ο
52	Elevated Temperature and Exposure to Copper Leads to Changes in the Antioxidant Defense System of the Reef-Building Coral <b>2021</b> , 12, 804678		О
51	Environmental Fate of Metal Nanoparticles in Estuarine Environments. <b>2022</b> , 14, 1297		1
50	Molting enhances internal concentrations of fipronil and thereby decreases survival of two estuarine resident marine crustaceans <b>2022</b> , 247, 106172		0
49	The application of sediment quality guidelines and toxicity assessment to identify contaminant hotspots in an urbanised West Australian estuary <b>2022</b> , 194, 377		
48	Data_Sheet_1.PDF. <b>2019</b> ,		
47	Table_1.DOCX. <b>2019</b> ,		
46	Table_2.XLSX. <b>2019</b> ,		
45	Chemical elements in sediments and in bivalve mollusks from estuarine regions in the south of Bahia State, northeast Brazil. <b>2021</b> , 83, e249641		
44	Chronic Microplastic Exposure and Cadmium Accumulation in Blue Crabs <b>2022</b> , 19,		
43	Heavy Metal And Hydrocarbons Bioaccumulation By Two Bivalve∃ Species From Santos Bay, Brazil. 1-9		
42	Stable isotopes analysis and heavy metal contamination in the rocky shore intertidal food web on the east coast of South Africa <b>2022</b> , 177, 105637		О
41	Bioaccumulation of Mercury and Other Trace Elements in the Edible Holothurian Holothuria (Halodeima) atra in Relation to Gold Mining Activities in North Sulawesi, Indonesia. <b>2022</b> , 9,		

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39	The relationship between population attributes of the mud snail Amphibola crenata and sediment contamination: A multi-estuary assessment. <b>2022</b> , 180, 113762		
38	Legacy Mines and Accumulation of Lead in Freshwater Macroinvertebrate Communities.		
37	Potential of Using Land Snails (Eobania vermiculata and Monacha obstructa) for Monitoring the Essential and Non-Essential Heavy Metal in Ismailia City, Egypt. 1-27		O
36	Organ-specific accumulation of cadmium and zinc in Gammarus fossarum exposed to environmentally relevant metal concentrations. <i>Environmental Pollution</i> , <b>2022</b> , 308, 119625	9.3	О
35	Evaluation of sources of metal contamination in freshwater and short-neck clams marketed in Japan based on lead isotope ratios. <b>2022</b> , 2, 60-66		
34	The role of tropical small-scale fisheries in trace element delivery for a Small Island Developing State community, the Seychelles. <b>2022</b> , 181, 113870		1
33	Toxicity and bioaccumulation of copper in the oribatid mite Oppia nitens (Acari: Oribatida). <b>2022</b> , 179, 104601		
32	Clay types modulate the toxicity of low concentrated copper oxide nanoparticles towards springtails in artificial test soils.		
31	Climate Change Implications for Metal and Metalloid Dynamics in Aquatic Ecosystems and its Context within the Decade of Ocean Sciences. <b>2022</b> , 14, 2415		O
30	Intensive marine finfish aquaculture impacts community structure and metal bioaccumulation in meso-zooplankton. <b>2022</b> , 182, 114015		1
29	Ni accumulation and effects on a representative Cnidaria - Exaiptasia pallida during single element exposure and in combination with Mn. <b>2022</b> , 313, 120110		O
28	Occurrence, partition, and risk of four adjacent transition metals in seawater, sediments and demersal fish from the Pearl River Estuary, South China Sea. <b>2022</b> , 184, 114159		0
27	Subcellular localization and compartment-specific toxicokinetics of cadmium, arsenic, and zinc in brandling worm Eisenia fetida. <b>2022</b> , 308, 136482		1
26	Natural heavy metal concentrations in seawater as a possible cause of low survival of larval mussels. <b>2022</b> , 74, 127071		О
25	Nano-ecotoxicology in a changing ocean. <b>2022</b> , 4,		O
24	Monitoring changes in accumulation of heavy metals in the Egyptian Delta region in 2010 and 2021, using the crayfish Procambarus clarkii (Girard, 1852) (Decapoda, Astacidea) as a bio-indicator. <b>2022</b> , 95, 763-778		О
23	Approaching a closer surrogate for the biologically effective dose with subcellular partitioning-based toxicokinetic models. 1-23		О

22	Anthropogenic pollutants in Nephrops norvegicus (Linnaeus, 1758) from the NW Mediterranean Sea: Uptake assessment and potential impact on health. <b>2022</b> , 314, 120230	1
21	Evaluation of the Potential of the Hard Clam (Meretrix meretrix) Shell Which Can Be Used as the Bioindicator for Heavy Metal Accumulation. <b>2022</b> , 7, 290	O
20	Copper Induced DNA Damage in the Gills of the Mussel Mytilus trossulus and Reversibility after Depuration. <b>2022</b> , 10, 1570	0
19	Mechanical and toxicological effects of deep-sea mining sediment plumes on a habitat-forming cold-water octocoral. 9,	Ο
18	Bioaccumulation of heavy metals in estuaries in the southwest Atlantic Ocean.	O
17	References. <b>2022</b> , 261-310	Ο
16	Effects of microplastic combined with Cr(III) on apoptosis and energy pathway of coral endosymbiont.	0
15	First characterization of seasonal variations in biomarkers baseline in Patella sp. from Mediterranean ports (North Corsica, France). <b>2023</b> , 187, 114524	Ο
14	Integrated biomarker responses and metal contamination survey in the wedge clam Donax trunculus from the Atlantic coast of Morocco.	0
13	Impacts, evolution, and changes of pressure on marine ecosystems in recent times. Toward new emerging and unforeseen impacts within a changing world. <b>2023</b> , 1-16	Ο
12	Different accumulation of some elements in the fry and adults of alpine bullheads (Cottus poecilopus).	0
11	Physiological and biochemical responses of the estuarine pulmonate mud snail, Amphibola crenata, sub-chronically exposed to waterborne cadmium. <b>2023</b> , 256, 106418	O
10	Changes in metabolic profiles of amphipods Allorchestes compressa after acute exposures to copper, pyrene, and their mixtures. <b>2023</b> , 99, 104120	0
9	Relationship closeness of tolerance to two neonicotinoids with their internal body burden in two estuarine resident marine crustaceans. <b>2023</b> , 268, 109613	O
8	The prokaryotic community of Chondrosia reniformis Nardo, 1847: from diversity to mercury detection. <b>2023</b> , 158, 126091	0
7	Assessment of trace metals concentrations in zooplankton from the Edremit Bay (Northeastern Aegean Sea, T <b>E</b> kiye). <b>2023</b> , 62, 102915	O
6	Concentrations and biomagnification of multiple metals/metalloids are higher in rice than in sugarcane agroecosystems of southern China. <b>2023</b> , 150, 110266	0
5	Sources, bioaccumulation, and toxicity mechanisms of cadmium in Chlamys farreri. <b>2023</b> , 453, 131395	Ο

4	eDNA metabarcoding reveals shifts in sediment eukaryote communities in a metal contaminated estuary. <b>2023</b> , 191, 114896	O
3	Preliminary inter-port study of the quality of environments using physiological responses of invertebrates exposed to chronic trace element and organic contamination in Corsica (Mediterranean Sea). <b>2023</b> , 32, 243-260	o
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1	A review of metal contamination in seagrasses with an emphasis on metal kinetics and detoxification. <b>2023</b> , 454, 131500	O