

Assessment of Electrolytes and Metals Profile of the Far

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Citation Report

#	ARTICLE	IF	CITATIONS
1	New potential biomarkers of oxidative stress in <i>Mytilus galloprovincialis</i> : Analytical validation and overlap performance. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 221-222, 44-49.	0.7	8
2	Mussel digestive gland as a model tissue for assessing xenobiotics: An overview. <i>Science of the Total Environment</i> , 2018, 636, 220-229.	3.9	215
3	Effects of waterborne antidepressants on non-target animals living in the aquatic environment: A review. <i>Science of the Total Environment</i> , 2018, 631-632, 789-794.	3.9	213
4	New Insights into the Culture Method and Antibacterial Potential of <i>Gracilaria gracilis</i> . <i>Marine Drugs</i> , 2018, 16, 492.	2.2	57
5	Microplastic in marine organism: Environmental and toxicological effects. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 164-171.	2.0	481
6	Mucosal immune parameters, immune and antioxidant defence related genes expression and growth performance of zebrafish (<i>Danio rerio</i>) fed on <i>Gracilaria gracilis</i> powder. <i>Fish and Shellfish Immunology</i> , 2018, 83, 232-237.	1.6	119
7	Variation of parasite and fungi infection between farmed and wild mussels (<i>Mytilus</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 507 Td (ga Association of the United Kingdom, 2018, 98, 1871-1879.	0.4	5
8	Bioaccumulation, cytotoxicity and oxidative stress of the acute exposure selenium in <i>Oreochromis mossambicus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 147-159.	2.9	171
9	Environmental concentrations of azinphos-methyl cause different toxic effects without affecting the main target (cholinesterases) in the freshwater gastropod <i>Biomphalaria straminea</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 287-295.	2.9	18
10	Profiling microplastics in the Indian edible oyster, <i>Magallana bilineata</i> collected from the Tuticorin coast, Gulf of Mannar, Southeastern India. <i>Science of the Total Environment</i> , 2019, 691, 727-735.	3.9	108
11	Biochemical and physiological responses induced in <i>Mytilus galloprovincialis</i> after a chronic exposure to salicylic acid. <i>Aquatic Toxicology</i> , 2019, 214, 105258.	1.9	85
12	Response of vanadium bioaccumulation in tissues of <i>Mugil cephalus</i> (Linnaeus 1758). <i>Science of the Total Environment</i> , 2019, 689, 774-780.	3.9	33
13	Evaluation of single and combined effects of cadmium and micro-plastic particles on biochemical and immunological parameters of common carp (<i>Cyprinus carpio</i>). <i>Chemosphere</i> , 2019, 236, 124335.	4.2	175
14	Ex vivo and in vivo effects of arsenite on GST and ABCC2 activity and expression in the middle intestine of the rainbow trout <i>Oncorhynchus mykiss</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 225, 108566.	1.3	9
15	Pen shell <i>Pinna nobilis</i> L. (Mollusca: Bivalvia) from different peculiar environments: adaptive mechanisms of osmoregulation and neurotransmission. , 2019, 86, 333-342.		13
16	Toxic effects on hematological parameters and oxidative stress in juvenile olive flounder, <i>Paralichthys olivaceus</i> exposed to waterborne zinc. <i>Aquaculture Reports</i> , 2019, 15, 100225.	0.7	14
17	<i>Helix aspersa</i> as sentinel of development damage for biomonitoring purpose: A validation study. <i>Molecular Reproduction and Development</i> , 2019, 86, 1283-1291.	1.0	27
18	Relationship between arsenic accumulation in tissues and hematological parameters in mullet caught in Faro Lake: a preliminary study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8821-8827.	2.7	28

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19	Microplastics in the marine environment: Current trends in environmental pollution and mechanisms of toxicological profile. <i>Environmental Toxicology and Pharmacology</i> , 2019, 68, 61-74.	2.0	481
20	Sub-lethal effects of dimethoate alone and in combination with cadmium on biochemical parameters in freshwater snail, <i>Galba truncatula</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 220, 62-70.	1.3	26
21	Effect of long-term exposure of silver nanoparticles on growth indices, hematological and biochemical parameters and gonad histology of male goldfish (<i>Carassius auratus gibelio</i>). <i>Microscopy Research and Technique</i> , 2019, 82, 1224-1230.	1.2	66
22	Elucidation of the microbial diversity in rivers in south-west Victoria, Australia impacted by rural agricultural contamination (dairy farming). <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 356-363.	2.9	11
23	Acute exposure of common yabby (<i>Cherax destructor</i>) to the neonicotinoid pesticide. <i>Science of the Total Environment</i> , 2019, 665, 718-723.	3.9	93
24	Habitat selection response of the freshwater shrimp <i>Atyaephyra desmarestii</i> experimentally exposed to heterogeneous copper contamination scenarios. <i>Science of the Total Environment</i> , 2019, 662, 816-823.	3.9	19
25	Effects of dietary galactooligosaccharide enriched commercial prebiotic on growth performance, innate immune response, stress resistance, intestinal microbiota and digestive enzyme activity in Narrow clawed crayfish (<i>Astacus leptodactylus</i> Eschscholtz, 1823). <i>Aquaculture</i> , 2019, 499, 80-89.	1.7	53
26	Neurochemical dysfunction in motor cortex and hippocampus impairs the behavioral performance of rats chronically exposed to inorganic mercury. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 143-150.	1.5	17
27	Ecotoxicological effects of microplastics: Examination of biomarkers, current state and future perspectives. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 111, 37-46.	5.8	324
28	Micro- (nano) plastics in freshwater ecosystems: Abundance, toxicological impact and quantification methodology. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 116-128.	5.8	333
29	Parameters of oxidative stress, cholinesterase activity, Cd bioaccumulation in the brain and midgut of <i>Lymantria dispar</i> (Lepidoptera: Lymantriidae) caterpillars from unpolluted and polluted forests. <i>Chemosphere</i> , 2019, 218, 416-424.	4.2	21
30	Involvement of inducible nitric oxide synthase (iNOS) in immune-functioning of <i>Paphia malabarica</i> (Chemnitz, 1782). <i>Fish and Shellfish Immunology</i> , 2019, 84, 384-389.	1.6	12
31	Returning of <i>Hippocampus hippocampus</i> (Linnaeus, 1758) (Syngnathidae) in the Faro Lake "oriented Natural Reserve of Capo Peloro, Italy. <i>Natural Product Research</i> , 2020, 34, 595-598.	1.0	9
32	Effects of food presence on microplastic ingestion and egestion in <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2020, 240, 124855.	4.2	62
33	Effects of Copper Oxide Nanoparticles (CuO-NPs) on Parturition Time, Survival Rate and Reproductive Success of Guppy Fish, <i>Poecilia reticulata</i> . <i>Journal of Cluster Science</i> , 2020, 31, 499-506.	1.7	60
34	Profiling of microRNAs and mRNAs in marine mussel <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 230, 108697.	1.3	8
35	Immunotoxicity of microplastics and two persistent organic pollutants alone or in combination to a bivalve species. <i>Environmental Pollution</i> , 2020, 258, 113845.	3.7	160
36	Assessing the effects of neonicotinoid insecticide on the bivalve mollusc <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2020, 700, 134914.	3.9	97

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37	Digital light microscopy as a tool in toxicological evaluation of fish erythrocyte morphological abnormalities. <i>Microscopy Research and Technique</i> , 2020, 83, 362-369.	1.2	40
38	Nitrogen and Phosphorous Content in Blue Mussels (<i>Mytilus</i> spp.) Across the Baltic Sea. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	4
39	Cold stress regulates lipid metabolism via AMPK signalling in <i>Cherax quadricarinatus</i> . <i>Journal of Thermal Biology</i> , 2020, 92, 102693.	1.1	29
40	In vitro effects of silver nanoparticles on gills morphology of female Guppy (<i>Poecilia</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6	1.2	36
41	Acute effects of neonicotinoid insecticides on <i>Mytilus galloprovincialis</i> : A case study with the active compound thiacloprid and the commercial formulation calypso 480 SC. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110980.	2.9	85
42	First report of heavy metal presence in muscular tissue of loggerhead turtles <i>Caretta caretta</i> (Linnaeus, 1758) from the Balearic Sea (Balearic Islands, Spain). <i>Environmental Science and Pollution Research</i> , 2020, 27, 39651-39656.	2.7	7
43	Immunotoxicity of petroleum hydrocarbons and microplastics alone or in combination to a bivalve species: Synergic impacts and potential toxication mechanisms. <i>Science of the Total Environment</i> , 2020, 728, 138852.	3.9	39
44	Acanthocephalans parasites of two Characiformes fishes as bioindicators of cadmium contamination in two neotropical rivers in Brazil. <i>Science of the Total Environment</i> , 2020, 738, 140339.	3.9	21
45	Embryotoxicity of atrazine and its degradation products to early life stages of zebrafish (<i>Danio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	2.0	81
46	Microplastics in waters and soils: Occurrence, analytical methods and ecotoxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110910.	2.9	89
47	Oxidative stress ecology on Pacific oyster <i>Crassostrea gigas</i> from lagoon and offshore Italian sites. <i>Science of the Total Environment</i> , 2020, 739, 139886.	3.9	20
48	Pb ²⁺ ions adsorption onto raw and chemically activated Dibetou sawdust: Application of experimental designs. <i>Journal of King Saud University - Science</i> , 2020, 32, 2176-2189.	1.6	29
49	Can water remediated by manganese spinel ferrite nanoparticles be safe for marine bivalves?. <i>Science of the Total Environment</i> , 2020, 723, 137798.	3.9	11
50	Genotoxicity and oxidative damage in zebrafish (<i>Danio rerio</i>) after exposure to effluent from ethyl alcohol industry. <i>Chemosphere</i> , 2020, 251, 126609.	4.2	36
51	Comparative effects of dietary zinc forms on performance, immunity, and oxidative stress-related gene expression in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Aquaculture</i> , 2021, 532, 736006.	1.7	35
52	MicroRNA-mediated stress response in bivalve species. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111442.	2.9	34
53	Heavy metals pollution and health risk assessment in farmed scallops: Low level of Cd in coastal water could lead to high risk of seafood. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111768.	2.9	30
54	Predicting the Trace Element Levels in Caspian Kutum (<i>Rutilus kutum</i>) from South of the Caspian Sea Based on Locality, Season and Fish Tissue. <i>Biological Trace Element Research</i> , 2022, 200, 354-363.	1.9	2

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55	Intra-variability of some biochemical parameters and serum electrolytes in rainbow trout (Walbaum,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	6
56	Impact of copper and zinc mixture on haematological parameters of rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.1	1
57	Stress responses in expressions of microRNAs in mussel <i>Mytilus galloprovincialis</i> exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111927.	2.9	5
58	Evaluation of Histopathological Effect of Roach (<i>Rutilus rutilus caspicus</i>) in Exposure to Sub-Lethal Concentrations of Abamectin. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	25
59	Nano Zinc Versus Bulk Zinc Form as Dietary Supplied: Effects on Growth, Intestinal Enzymes and Topography, and Hemato-biochemical and Oxidative Stress Biomarker in Nile Tilapia (<i>Oreochromis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	1
60	Study of Heavy Metals Pollution and Vitellogenin Levels in Brown Trout (<i>Salmo trutta trutta</i>) Wild Fish Populations. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4965.	1.3	27
61	Heavy Metal Concentrations in <i>Cynoglossus arel</i> (Bloch & Schneider, 1801) and Sediment in the Chabahr Bay, Iran. <i>International Journal of Environmental Research</i> , 2021, 15, 773-784.	1.1	21
62	Ameliorative effect of the dietary Egyptian leek (<i>Allium ampeloprasum</i> L. <i>var. kurrat</i>) on zinc toxicity of the African catfish <i>Clarias gariepinus</i> (Burchell, 1822). <i>Aquaculture Research</i> , 2021, 52, 5656-5672.	0.9	2
63	Acute hypoxic exposure: Effect on hemocyte functional parameters and antioxidant potential in gills of the pacific oyster, <i>Crassostrea gigas</i> . <i>Marine Environmental Research</i> , 2021, 169, 105389.	1.1	12
64	Toxicity of titanium nano-oxide nanoparticles (TiO ₂) on the pacific oyster, <i>Crassostrea gigas</i> : immunity and antioxidant defence. <i>Toxin Reviews</i> , 2022, 41, 237-246.	1.5	8
65	Behavior evaluation of rainbow trout (<i>Oncorhynchus mykiss</i>) following temperature and ammonia alterations. <i>Environmental Toxicology and Pharmacology</i> , 2021, 86, 103648.	2.0	27
66	Effects of Environmental Cadmium on Cadmium Accumulation, Oxidative Response, and Microelements Regulation in the Liver and Kidney of <i>Hexagrammos otakii</i> . <i>Journal of Ocean University of China</i> , 2022, 21, 479-485.	0.6	7
67	Protective effect of the <i>Spirulina platensis</i> against toxicity induced by Diuron exposure in <i>Mytilus galloprovincialis</i> . <i>International Journal of Phytoremediation</i> , 2022, 24, 778-786.	1.7	4
68	Response of aquatic macroinvertebrates communities to multiple anthropogenic stressors in a lowland tributary river. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103687.	2.0	16
69	Impact of phthalates and bisphenols plasticizers on haemocyte immune function of aquatic invertebrates: A review on physiological, biochemical, and genomic aspects. <i>Journal of Hazardous Materials</i> , 2021, 419, 126426.	6.5	81
70	Microplastic intake and enzymatic responses in <i>Mytilus galloprovincialis</i> reared at the vicinities of an aquaculture station. <i>Chemosphere</i> , 2021, 280, 130575.	4.2	27
71	Exposure of <i>Mytilus trossulus</i> to diclofenac and 4-hydroxydiclofenac: Uptake, bioconcentration and mass balance for the evaluation of their environmental fate. <i>Science of the Total Environment</i> , 2021, 791, 148172.	3.9	6
72	Effects of long-term exposure of <i>Mytilus galloprovincialis</i> to thiacloprid: A multibiomarker approach. <i>Environmental Pollution</i> , 2021, 289, 117892.	3.7	73

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73	Antioxidant and antigenotoxic potential of <i>Morinda tinctoria</i> Roxb. leaf extract succeeding cadmium exposure in Asian catfish, <i>Pangasius sutchi</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 249, 109149.	1.3	14
74	Toxicity and bioaccumulation of manganese and chromium in different organs of common carp (<i>Cyprinus carpio</i>) fish. <i>Toxicology Reports</i> , 2021, 8, 343-348.	1.6	44
75	Dose-dependent effects of lead and cadmium and the influence of soil properties on their uptake by <i>Helix aspersa</i> : an ecotoxicity test approach. <i>Ecotoxicology</i> , 2021, 30, 331-342.	1.1	6
76	Fluctuation of biochemical, immunological, and antioxidant biomarkers in the blood of beluga (<i>Huso</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 547-561.	0.9	18
78	Assessing some heavy metals pollutions in sediments of the northern Persian Gulf (Bushehr province). <i>Environmental Health Engineering and Management</i> , 2018, 5, 175-179.	0.3	16
79	Evaluation of the river snail <i>Viviparus acerosus</i> as a potential bioindicator species of metal pollution in freshwater ecosystems. <i>Archives of Biological Sciences</i> , 2019, 71, 39-47.	0.2	5
80	Bioconcentration of Essential and Nonessential Elements in Black Sea Turbot (<i>Psetta Maxima Maeotica</i>) Tj ETQq0 0,0 rgBT /Overlock 10	1.2	31
81	The Pollution Status of Heavy Metals in the Surface Seawater and Sediments of the Tianjin Coastal Area, North China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11243.	1.2	7
82	Exposure of African Catfish (<i>Clarias gariepinus</i>) to Lead and Zinc Modulates Membrane-Bound Transport Protein: A Plausible Effect on Na ⁺ /K ⁺ -ATPase Activity. <i>Biological Trace Element Research</i> , 2022, 200, 4160-4170.	1.9	4
83	Pollution zoning on the southern shores of the Caspian Sea by measuring metals in <i>Rutilus kutum</i> tissue. <i>Biological Trace Element Research</i> , 2021, , 1.	1.9	2
84	Spatiotemporal Organic Carbon Distribution in the Capo Peloro Lagoon (Sicily, Italy) in Relation to Environmentally Sustainable Approaches. <i>Water (Switzerland)</i> , 2022, 14, 108.	1.2	7
85	Effects of short-term selenium exposure on respiratory activity and proximate body composition of early-life stages of <i>Catla catla</i> , <i>Labeo rohita</i> and <i>Cirrhinus mrigala</i> . <i>Environmental Toxicology and Pharmacology</i> , 2022, 90, 103805.	2.0	14
86	Assessment of spatial distribution of sediment contamination with heavy metals in the two biggest rivers in Poland. <i>Catena</i> , 2022, 211, 105959.	2.2	38
87	Utilization of three indigenous plant species as alternative to plastic can reduce pollution and bring sustainability in the environment. , 2022, , 533-544.		1
88	Cellular osmoregulation of the ark clam (<i>Anadara kagoshimensis</i>) hemocytes to hyposmotic media. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 434-439.	0.9	5
89	A comparative study on the accumulation of toxic heavy metals in fish of the Oman Sea: effects of fish size, spatial distribution and trophic level. <i>Toxin Reviews</i> , 2023, 42, 189-196.	1.5	5
90	Possible use of terrestrial gastropod (<i>Helix aspersa aspersa</i>) and its life stages as a tool for environmental risk assessment. <i>Chemistry and Ecology</i> , 2022, 38, 389-399.	0.6	2
91	First certain record of Demospongiae class (Porifera) alien species from the Mediterranean Sea. <i>Marine Genomics</i> , 2022, 63, 100951.	0.4	2

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92	Effects of heavy metals on fish physiology – A review. <i>Chemosphere</i> , 2022, 300, 134519.	4.2	108
94	Nickel and cadmium tissue bioaccumulation and blood parameters in <i>Chelon auratus</i> and <i>Mugil cephalus</i> from Anzali free zone in the south Caspian Sea (Iran) and Faro Lake (Italy): A comparative analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 72, 126999.	1.5	7
95	Assessing the Impact of a Hydropower Plant on Changes in the Properties of the Sediment of the Bystrzyca River in Poland. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	3
96	Advances in biological methods for the sequestration of heavy metals from water bodies: A review. <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103927.	2.0	26
97	Behavioral and physiological toxicity thresholds of a freshwater vertebrate (<i>Heteropneustes fossilis</i>) and invertebrate (<i>Branchiura sowerbyi</i>), exposed to zinc oxide nanoparticles (nZnO): A General Unified Threshold model of Survival (GUTS). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 262, 109450.	1.3	7
98	Toxicity of single and combined 4-epianhydrotetracycline and cadmium at environmentally relevant concentrations on the zebrafish embryos (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2023, 316, 120543.	3.7	5
99	Effects of plastic particles on aquatic invertebrates and fish – A review. <i>Environmental Toxicology and Pharmacology</i> , 2022, 96, 104013.	2.0	42
100	Multi-characteristic toxicity of enantioselective chiral fungicide tebuconazole to a model organism Mediterranean mussel <i>Mytilus galloprovincialis</i> Lamarck, 1819 (Bivalve: Mytilidae). <i>Science of the Total Environment</i> , 2023, 862, 160874.	3.9	41
101	Oxidative Damage in Roots of Rice (<i>Oryza sativa</i> L.) Seedlings Exposed to Microplastics or Combined with Cadmium. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2023, 110, .	1.3	2
102	Assessment of Metal Pollution and Its Environmental Impact on Spanish Mediterranean Coastal Ecosystems. <i>Journal of Marine Science and Engineering</i> , 2023, 11, 89.	1.2	2
103	Poly(lactic acid) synthesis, biodegradability, conversion to microplastics and toxicity: a review. <i>Environmental Chemistry Letters</i> , 2023, 21, 1761-1786.	8.3	39