

Maria J Bebianno

List of Publications by Year in descending order

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206
papers

10,186
citations

31976

53
h-index

49909

87
g-index

212
all docs

212
docs citations

212
times ranked

8410
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Chronic toxicity of polystyrene nanoparticles in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2022, 287, 132356. | 8.2 | 25 |
| 2 | Influence of Particle Size on Ecotoxicity of Low-Density Polyethylene Microplastics, with and without Adsorbed Benzo-a-Pyrene, in Clam <i>Scrobicularia plana</i> . <i>Biomolecules</i> , 2022, 12, 78. | 4.0 | 7 |
| 3 | Effects of pristine or contaminated polyethylene microplastics on zebrafish development. <i>Chemosphere</i> , 2022, 303, 135198. | 8.2 | 16 |
| 4 | Impact of Micro and Nanoplastics in the Marine Environment. <i>Health Information Systems and the Advancement of Medical Practice in Developing Countries</i> , 2022, , 172-225. | 0.1 | 0 |
| 5 | Effects of microplastics alone and with adsorbed benzo(a)pyrene on the gills proteome of <i>Scrobicularia plana</i> . <i>Science of the Total Environment</i> , 2022, 842, 156895. | 8.0 | 5 |
| 6 | Assessing the effects of the cytostatic drug 5-Fluorouracil alone and in a mixture of emerging contaminants on the mussel <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2022, 305, 135462. | 8.2 | 10 |
| 7 | Perfluorooctane sulfonic acid (PFOS) adsorbed to polyethylene microplastics: Accumulation and ecotoxicological effects in the clam <i>Scrobicularia plana</i> . <i>Marine Environmental Research</i> , 2021, 164, 105249. | 2.5 | 40 |
| 8 | Nanoplastics impact on marine biota: A review. <i>Environmental Pollution</i> , 2021, 273, 116426. | 7.5 | 115 |
| 9 | Do microplastic contaminated seafood consumption pose a potential risk to human health?. <i>Marine Pollution Bulletin</i> , 2021, 171, 112769. | 5.0 | 53 |
| 10 | Potential Ecotoxicological Risk of Nanopharmaceuticals in the Aquatic Environment. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 289-317. | 0.5 | 0 |
| 11 | Cytotoxic responses of the anticancer drug cyclophosphamide in the mussel <i>Mytilus galloprovincialis</i> and comparative sensitivity with human cells lines. <i>Chemosphere</i> , 2020, 261, 127678. | 8.2 | 9 |
| 12 | Assessing cadmium-based quantum dots effect on the gonads of the marine mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2020, 156, 104904. | 2.5 | 10 |
| 13 | Effects of the UV filter, oxybenzone, adsorbed to microplastics in the clam <i>Scrobicularia plana</i> . <i>Science of the Total Environment</i> , 2020, 733, 139102. | 8.0 | 44 |
| 14 | Fate and Effects of Cytostatic Pharmaceuticals in the Marine Environment. , 2020, , 295-330. | | 4 |
| 15 | Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. <i>Springer Water</i> , 2020, , 12-19. | 0.3 | 0 |
| 16 | Are shallow-water shrimps proxies for hydrothermal-vent shrimps to assess the impact of deep-sea mining?. <i>Marine Environmental Research</i> , 2019, 151, 104771. | 2.5 | 8 |
| 17 | Trace metal blood concentrations in Scopoli's shearwaters (<i>Calonectris diomedea</i>) during 2007â€“2014: A systematic analysis of the largest species colony in Greece. <i>Science of the Total Environment</i> , 2019, 691, 187-194. | 8.0 | 4 |
| 18 | Protein expression profiles in <i>Bathymodiolus azoricus</i> exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 621-630. | 6.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Molecular effects of Microcystin-LA in tilapia (<i>Oreochromis niloticus</i>). <i>Toxicon</i> , 2019, 166, 76-82. | 1.6 | 2 |
| 20 | Impacts of in vivo and in vitro exposures to tamoxifen: Comparative effects on human cells and marine organisms. <i>Environment International</i> , 2019, 129, 256-272. | 10.0 | 16 |
| 21 | Effects of mixtures of anticancer drugs in the benthic polychaete <i>Nereis diversicolor</i> . <i>Environmental Pollution</i> , 2019, 252, 1180-1192. | 7.5 | 16 |
| 22 | Stress responses in <i>Crassostrea gasar</i> exposed to combined effects of acute pH changes and phenanthrene. <i>Science of the Total Environment</i> , 2019, 678, 585-593. | 8.0 | 19 |
| 23 | Ecotoxicity of rare earths in the marine mussel <i>Mytilus galloprovincialis</i> and a preliminary approach to assess environmental risk. <i>Ecotoxicology</i> , 2019, 28, 294-301. | 2.4 | 20 |
| 24 | Changes in protein expression in mussels <i>Mytilus galloprovincialis</i> dietarily exposed to PVP/PEI coated silver nanoparticles at different seasons. <i>Aquatic Toxicology</i> , 2019, 210, 56-68. | 4.0 | 26 |
| 25 | Effects of Copper Oxide Nanoparticles on Tissue Accumulation and Antioxidant Enzymes of <i>Galleria mellonella</i> L. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 341-346. | 2.7 | 36 |
| 26 | Changes in metallothionein transcription levels in the mussel <i>Mytilus galloprovincialis</i> exposed to CdTe quantum dots. <i>Ecotoxicology</i> , 2018, 27, 402-410. | 2.4 | 13 |
| 27 | Metal interactions between the polychaete <i>Branchipolynoe seepensis</i> and the mussel <i>Bathymodiolus azoricus</i> from Mid-Atlantic-Ridge hydrothermal vent fields. <i>Marine Environmental Research</i> , 2018, 135, 70-81. | 2.5 | 7 |
| 28 | Environmental relevant levels of the cytotoxic drug cyclophosphamide produce harmful effects in the polychaete <i>Nereis diversicolor</i> . <i>Science of the Total Environment</i> , 2018, 636, 798-809. | 8.0 | 33 |
| 29 | Proteomic response of gill microsomes of <i>Crassostrea brasiliana</i> exposed to diesel fuel water-accommodated fraction. <i>Aquatic Toxicology</i> , 2018, 201, 109-118. | 4.0 | 9 |
| 30 | Impacts of the combined exposure to seawater acidification and arsenic on the proteome of <i>Crassostrea angulata</i> and <i>Crassostrea gigas</i> . <i>Aquatic Toxicology</i> , 2018, 203, 117-129. | 4.0 | 20 |
| 31 | Ecotoxicological Effects of Chemical Contaminants Adsorbed to Microplastics in the Clam <i>Scrobicularia plana</i> . <i>Frontiers in Marine Science</i> , 2018, 5, . | 2.5 | 126 |
| 32 | Molecular and cellular effects of temperature in oysters <i>Crassostrea brasiliana</i> exposed to phenanthrene. <i>Chemosphere</i> , 2018, 209, 307-318. | 8.2 | 18 |
| 33 | Transcriptional and cellular effects of paracetamol in the oyster <i>Crassostrea gigas</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 258-267. | 6.0 | 23 |
| 34 | 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. | 7.5 | 50 |
| 35 | Sex steroids and metabolic responses in mussels <i>Mytilus galloprovincialis</i> exposed to drospirenone. <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 166-172. | 6.0 | 51 |
| 36 | Microplastics effects in <i>Scrobicularia plana</i> . <i>Marine Pollution Bulletin</i> , 2017, 122, 379-391. | 5.0 | 344 |

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|----|---|------|-----------|
| 37 | Environmental behaviour and ecotoxicity of quantum dots at various trophic levels: A review. <i>Environment International</i> , 2017, 98, 1-17. | 10.0 | 119 |
| 38 | Ecotoxicological assessment of the anticancer drug cisplatin in the polychaete <i>Nereis diversicolor</i> . <i>Science of the Total Environment</i> , 2017, 575, 162-172. | 8.0 | 43 |
| 39 | Transcriptomic effects of the non-steroidal anti-inflammatory drug Ibuprofen in the marine bivalve <i>Mytilus galloprovincialis</i> Lam.. <i>Marine Environmental Research</i> , 2016, 119, 31-39. | 2.5 | 18 |
| 40 | Toxic effects of cisplatin cytostatic drug in mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2016, 119, 12-21. | 2.5 | 48 |
| 41 | Development of an ecotoxicological protocol for the deep-sea fauna using the hydrothermal vent shrimp <i>Rimicaris exoculata</i> . <i>Aquatic Toxicology</i> , 2016, 175, 277-285. | 4.0 | 42 |
| 42 | Uptake, accumulation and metabolization of the antidepressant fluoxetine by <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2016, 213, 432-437. | 7.5 | 34 |
| 43 | Combined proteomic and metallomic analyses in <i>Scrobicularia plana</i> clams to assess environmental pollution of estuarine ecosystems. <i>Marine Pollution Bulletin</i> , 2016, 113, 117-124. | 5.0 | 9 |
| 44 | Histopathological assessment and inflammatory response in the digestive gland of marine mussel <i>Mytilus galloprovincialis</i> exposed to cadmium-based quantum dots. <i>Aquatic Toxicology</i> , 2016, 177, 306-315. | 4.0 | 50 |
| 45 | Subcellular partitioning kinetics, metallothionein response and oxidative damage in the marine mussel <i>Mytilus galloprovincialis</i> exposed to cadmium-based quantum dots. <i>Science of the Total Environment</i> , 2016, 554-555, 130-141. | 8.0 | 33 |
| 46 | Proteomic changes in <i>Corbicula fluminea</i> exposed to wastewater from a psychiatric hospital. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5046-5055. | 5.3 | 15 |
| 47 | Is gene transcription in mussel gills altered after exposure to Ag nanoparticles?. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17425-17433. | 5.3 | 24 |
| 48 | Influence of an upwelling filament on the distribution of labile fraction of dissolved Zn, Cd and Pb off Cape São Vicente, SW Iberia. <i>Continental Shelf Research</i> , 2015, 94, 28-41. | 1.8 | 8 |
| 49 | Integrated approach to assess ecosystem health in harbor areas. <i>Science of the Total Environment</i> , 2015, 514, 92-107. | 8.0 | 88 |
| 50 | Differential gene transcription, biochemical responses, and cytotoxicity assessment in Pacific oyster <i>Crassostrea gigas</i> exposed to ibuprofen. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17375-17385. | 5.3 | 26 |
| 51 | Changes in protein expression of pacific oyster <i>Crassostrea gigas</i> exposed in situ to urban sewage. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17267-17279. | 5.3 | 16 |
| 52 | Ecotoxicological Risk of Personal Care Products and Pharmaceuticals. , 2015, , 383-416. | | 8 |
| 53 | Habitat quality of estuarine nursery grounds: Integrating non-biological indicators and multilevel biological responses in <i>Solea senegalensis</i> . <i>Ecological Indicators</i> , 2015, 58, 335-345. | 6.3 | 22 |
| 54 | Ecotoxicological impact of engineered nanomaterials in bivalve molluscs: An overview. <i>Marine Environmental Research</i> , 2015, 111, 74-88. | 2.5 | 176 |

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|----|--|-----|-----------|
| 55 | Occurrence of pharmaceutical compounds and pesticides in aquatic systems. <i>Marine Pollution Bulletin</i> , 2015, 96, 384-400. | 5.0 | 104 |
| 56 | Toxicokinetics and tissue distribution of cadmium-based Quantum Dots in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2015, 204, 207-214. | 7.5 | 32 |
| 57 | Tissue specific responses to cadmium-based quantum dots in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2015, 169, 10-18. | 4.0 | 38 |
| 58 | Effects of silver nanoparticles exposure in the mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2014, 101, 208-214. | 2.5 | 81 |
| 59 | PRIMO 17. <i>Marine Environmental Research</i> , 2014, 96, 1. | 2.5 | 0 |
| 60 | Effects of active pharmaceutical ingredients mixtures in mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2014, 153, 12-26. | 4.0 | 69 |
| 61 | Modeling fish biological responses to contaminants and natural variability in estuaries. <i>Marine Environmental Research</i> , 2014, 96, 45-55. | 2.5 | 22 |
| 62 | Characterization of the environmental quality of sediments from two estuarine systems based on different in-vitro bioassays. <i>Marine Environmental Research</i> , 2014, 96, 127-135. | 2.5 | 13 |
| 63 | Combined effects of environmental stressor in the aquatic environment. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13289-13290. | 5.3 | 2 |
| 64 | Immunocytotoxicity, cytogenotoxicity and genotoxicity of cadmium-based quantum dots in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2014, 101, 29-37. | 2.5 | 76 |
| 65 | Proteomic response of mussels <i>Mytilus galloprovincialis</i> exposed to CuO NPs and Cu ²⁺ : An exploratory biomarker discovery. <i>Aquatic Toxicology</i> , 2014, 155, 327-336. | 4.0 | 78 |
| 66 | Metabolic signatures associated with environmental pollution by metals in Doñana National Park using <i>P. clarkii</i> as bioindicator. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13315-13323. | 5.3 | 32 |
| 67 | Effects of non-steroidal anti-inflammatory drug (NSAID) diclofenac exposure in mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2014, 148, 221-230. | 4.0 | 166 |
| 68 | Detection of emerging contaminants (UV filters, UV stabilizers and musks) in marine mussels from Portuguese coast by QuEChERS extraction and GC-MS/MS. <i>Science of the Total Environment</i> , 2014, 493, 162-169. | 8.0 | 127 |
| 69 | Spatial and seasonal biomarker responses in the clam <i>Ruditapes decussatus</i> . <i>Biomarkers</i> , 2013, 18, 30-43. | 1.9 | 15 |
| 70 | Impact of benzo(a)pyrene, Cu and their mixture on the proteomic response of <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2013, 144-145, 284-295. | 4.0 | 38 |
| 71 | Genotoxicity of copper oxide and silver nanoparticles in the mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2013, 84, 51-59. | 2.5 | 167 |
| 72 | Genotoxicity in two bivalve species from a coastal lagoon in the south of Portugal. <i>Marine Environmental Research</i> , 2013, 89, 29-38. | 2.5 | 23 |

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|----|---|------|-----------|
| 73 | Biomarkers in <i>Nereis diversicolor</i> (Polychaeta: Nereididae) as management tools for environmental assessment on the southwest Iberian coast. <i>Scientia Marina</i> , 2013, 77, 69-78. | 0.6 | 29 |
| 74 | Evaluation of sediment toxicity in different Portuguese estuaries: Ecological impact of metals and polycyclic aromatic hydrocarbons. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 30-41. | 2.1 | 38 |
| 75 | Differential protein expression in mussels <i>Mytilus galloprovincialis</i> exposed to nano and ionic Ag. <i>Aquatic Toxicology</i> , 2013, 136-137, 79-90. | 4.0 | 86 |
| 76 | Does selective serotonin reuptake inhibitor (SSRI) fluoxetine affects mussel <i>Mytilus galloprovincialis</i> ?. <i>Environmental Pollution</i> , 2013, 173, 200-209. | 7.5 | 94 |
| 77 | Interspecific variability of endocrine disruption and oxidative stress in two bivalve species from the Ria Formosa Lagoon (south coast of Portugal). <i>Scientia Marina</i> , 2013, 77, 79-89. | 0.6 | 2 |
| 78 | Comparison of thiol subproteome of the vent mussel <i>Bathymodiolus azoricus</i> from different Mid-Atlantic Ridge vent sites. <i>Science of the Total Environment</i> , 2012, 437, 413-421. | 8.0 | 10 |
| 79 | Accumulation and toxicity of copper oxide nanoparticles in the digestive gland of <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2012, 118-119, 72-79. | 4.0 | 175 |
| 80 | Does non-steroidal anti-inflammatory (NSAID) ibuprofen induce antioxidant stress and endocrine disruption in mussel <i>Mytilus galloprovincialis</i> ?. <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 361-371. | 4.0 | 111 |
| 81 | Application of an integrated biomarker response index (IBR) to assess temporal variation of environmental quality in two Portuguese aquatic systems. <i>Ecological Indicators</i> , 2012, 19, 215-225. | 6.3 | 126 |
| 82 | Assessment of Essential and Nonessential Metals and Different Metal Exposure Biomarkers in the Human Placenta in a Population from the South of Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 867-877. | 2.3 | 33 |
| 83 | Evidence of contamination by oil and oil products in the Santos-Vicente estuary, São Paulo, Brazil. <i>Brazilian Journal of Oceanography</i> , 2012, 60, 117-126. | 0.6 | 18 |
| 84 | Responses of CYP450 dependent system to aliphatic and aromatic hydrocarbons body burden in transplanted mussels from South coast of Portugal. <i>Ecotoxicology</i> , 2012, 21, 730-749. | 2.4 | 11 |
| 85 | A multibiomarker approach in the clam <i>Ruditapes decussatus</i> to assess the impact of pollution in the Ria Formosa lagoon, South Coast of Portugal. <i>Marine Environmental Research</i> , 2012, 75, 23-34. | 2.5 | 97 |
| 86 | Effects of Copper Nanoparticles Exposure in the Mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Science & Technology</i> , 2011, 45, 9356-9362. | 10.0 | 229 |
| 87 | DNA damage as a biomarker of genotoxic contamination in <i>Mytilus galloprovincialis</i> from the south coast of Portugal. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2559. | 2.1 | 32 |
| 88 | Source and impact of lead contamination on γ -aminolevulinic acid dehydratase activity in several marine bivalve species along the Gulf of Cadiz. <i>Aquatic Toxicology</i> , 2011, 101, 146-154. | 4.0 | 25 |
| 89 | Multi-biomarker responses to estuarine habitat contamination in three fish species: <i>Dicentrarchus labrax</i> , <i>Solea senegalensis</i> and <i>Pomatoschistus microps</i> . <i>Aquatic Toxicology</i> , 2011, 102, 216-227. | 4.0 | 85 |
| 90 | 2-D difference gel electrophoresis approach to assess protein expression profiles in <i>Bathymodiolus azoricus</i> from Mid-Atlantic Ridge hydrothermal vents. <i>Journal of Proteomics</i> , 2011, 74, 2909-2919. | 2.4 | 14 |

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|-----|---|-----|-----------|
| 91 | Non-steroidal anti-inflammatory drug (NSAID) ibuprofen distresses antioxidant defense system in mussel <i>Mytilus galloprovincialis</i> gills. <i>Aquatic Toxicology</i> , 2011, 105, 264-269. | 4.0 | 65 |
| 92 | Short-term variability of multiple biomarker response in fish from estuaries: Influence of environmental dynamics. <i>Marine Environmental Research</i> , 2011, 72, 172-178. | 2.5 | 30 |
| 93 | Comparison of metal accumulation between "Artificial Mussel"™ and natural mussels (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo | 5.0 | 23 |
| 94 | A multi-biomarker approach in cross-transplanted mussels <i>Mytilus galloprovincialis</i> . <i>Ecotoxicology</i> , 2011, 20, 1959-1974. | 2.4 | 43 |
| 95 | Antioxidant and lipid peroxidation responses in <i>Mytilus galloprovincialis</i> exposed to mixtures of benzo(a)pyrene and copper. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 154, 56-63. | 2.6 | 81 |
| 96 | Ubiquitination and carbonylation of proteins in the clam <i>Ruditapes decussatus</i> , exposed to nonylphenol using redox proteomics. <i>Chemosphere</i> , 2010, 81, 1212-1217. | 8.2 | 19 |
| 97 | Trace metal concentrations in sediments from the southwest of the Iberian Peninsula. <i>Scientia Marina</i> , 2010, 74, 99-106. | 0.6 | 24 |
| 98 | Evaluation of oxidative DNA lesions in plasma and nuclear abnormalities in erythrocytes of wild fish (<i>Liza aurata</i>) as an integrated approach to genotoxicity assessment. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 703, 83-89. | 1.7 | 36 |
| 99 | Hepatic metallothionein concentrations in the golden grey mullet (<i>Liza aurata</i>) " Relationship with environmental metal concentrations in a metal-contaminated coastal system in Portugal. <i>Marine Environmental Research</i> , 2010, 69, 227-233. | 2.5 | 32 |
| 100 | Metal concentrations and metallothionein-like protein levels in deep-sea fishes captured near hydrothermal vents in the Mid-Atlantic Ridge off Azores. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 893-908. | 1.4 | 25 |
| 101 | Sub-lethal effects of cadmium on the antioxidant defence system of the hydrothermal vent mussel <i>Bathymodiolus azoricus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 788-795. | 6.0 | 32 |
| 102 | Metallothionein in the freshwater gastropod <i>Melanopsis dufouri</i> chronically exposed to cadmium: A methodological approach. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 779-787. | 6.0 | 13 |
| 103 | Golden grey mullet and sea bass oxidative DNA damage and clastogenic/aneugenic responses in a contaminated coastal lagoon. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1907-1913. | 6.0 | 14 |
| 104 | Effect of a polymetallic mixture on metal accumulation and metallothionein response in the clam <i>Ruditapes decussatus</i> . <i>Aquatic Toxicology</i> , 2010, 99, 370-378. | 4.0 | 29 |
| 105 | Effect of different hydrothermal vent conditions in the proteome of vent mussel <i>Bathymodiolus azoricus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, S20. | 1.8 | 0 |
| 106 | Incidence of intersex in male clams <i>Scrobicularia plana</i> in the Guadiana Estuary (Portugal). <i>Ecotoxicology</i> , 2009, 18, 1104-1109. | 2.4 | 23 |
| 107 | Biomarkers of damage and protection in <i>Mytilus galloprovincialis</i> cross transplanted in Ria Formosa Lagoon (Portugal). <i>Ecotoxicology</i> , 2009, 18, 1018-1028. | 2.4 | 18 |
| 108 | Assessing pollutant exposure in cultured and wild sea bass (<i>Dicentrarchus labrax</i>) from the Iberian Peninsula. <i>Ecotoxicology</i> , 2009, 18, 1043-1050. | 2.4 | 17 |

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|-----|---|-----|-----------|
| 109 | Biomarkers of exposure to metal contamination and lipid peroxidation in the benthic fish <i>Cathorops spixii</i> from two estuaries in South America, Brazil. <i>Ecotoxicology</i> , 2009, 18, 1001-1010. | 2.4 | 50 |
| 110 | Contaminant effects in shore crabs (<i>Carcinus maenas</i>) from Ria Formosa Lagoon. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 196-208. | 2.6 | 9 |
| 111 | Polycyclic aromatic hydrocarbons concentrations and biomarker responses in the clam <i>Ruditapes decussatus</i> transplanted in the Ria Formosa lagoon. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1849-1860. | 6.0 | 50 |
| 112 | Wild juvenile <i>Dicentrarchus labrax</i> L. liver antioxidant and damage responses at Aveiro Lagoon, Portugal. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1861-1870. | 6.0 | 44 |
| 113 | Contamination assessment of a coastal lagoon (Ria de Aveiro, Portugal) using defence and damage biochemical indicators in gill of <i>Liza aurata</i> – An integrated biomarker approach. <i>Environmental Pollution</i> , 2009, 157, 959-967. | 7.5 | 135 |
| 114 | Metallothionein role in the kinetic model of copper accumulation and elimination in the clam <i>Ruditapes decussatus</i> . <i>Environmental Research</i> , 2009, 109, 390-399. | 7.5 | 37 |
| 115 | Effect of cadmium in the clam <i>Ruditapes decussatus</i> assessed by proteomic analysis. <i>Aquatic Toxicology</i> , 2009, 94, 300-308. | 4.0 | 87 |
| 116 | Contaminant effects in shore crabs (<i>Carcinus maenas</i>) from Ria Formosa Lagoon. <i>Toxicology Letters</i> , 2009, 189, S152. | 0.8 | 0 |
| 117 | A multibiomarker approach in <i>Mytilus galloprovincialis</i> to assess environmental quality. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1673. | 2.1 | 77 |
| 118 | Efecto de la exposición al cobre sobre el crecimiento, Índices de condición y respuesta en biomarcadores en juveniles de lenguado <i><i>Solea senegalensis</i></i>. <i>Scientia Marina</i> , 2009, 73, . | 0.6 | 6 |
| 119 | Antioxidant biochemical responses to long-term copper exposure in <i>Bathymodiolus azoricus</i> from Menez-Cwen hydrothermal vent. <i>Science of the Total Environment</i> , 2008, 389, 407-417. | 8.0 | 60 |
| 120 | Hepatic levels of metal and metallothioneins in two commercial fish species of the Northern Iberian shelf. <i>Science of the Total Environment</i> , 2008, 391, 159-167. | 8.0 | 44 |
| 121 | DNA damage and lipid peroxidation vs. protection responses in the gill of <i>Dicentrarchus labrax</i> L. from a contaminated coastal lagoon (Ria de Aveiro, Portugal). <i>Science of the Total Environment</i> , 2008, 406, 298-307. | 8.0 | 42 |
| 122 | Using biochemical and isotope geochemistry to understand the environmental and public health implications of lead pollution in the lower Guadiana River, Iberia: A freshwater bivalve study. <i>Science of the Total Environment</i> , 2008, 405, 109-119. | 8.0 | 42 |
| 123 | Comparative petroleum hydrocarbons levels and biochemical responses in mussels from hydrothermal vents (<i>Bathymodiolus azoricus</i>) and coastal environments (<i>Mytilus galloprovincialis</i>). <i>Marine Pollution Bulletin</i> , 2008, 57, 529-537. | 5.0 | 24 |
| 124 | Metal concentrations in the shell of <i>Bathymodiolus azoricus</i> from contrasting hydrothermal vent fields on the mid-Atlantic ridge. <i>Marine Environmental Research</i> , 2008, 65, 338-348. | 2.5 | 39 |
| 125 | Spatial variation of metal bioaccumulation in the hydrothermal vent mussel <i>Bathymodiolus azoricus</i> . <i>Marine Environmental Research</i> , 2008, 65, 405-415. | 2.5 | 76 |
| 126 | Detoxification mechanisms in shrimp: Comparative approach between hydrothermal vent fields and estuarine environments. <i>Marine Environmental Research</i> , 2008, 66, 35-37. | 2.5 | 25 |

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