

Georgina Alexandra Rivera-Ingraham

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,069
citations

471061

17
h-index

433756

31
g-index

41
all docs

41
docs citations

41
times ranked

1101
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The use of an in vitro approach to assess marine invertebrate carboxylesterase responses to chemicals of environmental concern. <i>Environmental Toxicology and Pharmacology</i> , 2021, 82, 103561. | 2.0 | 11 |
| 2 | How do life-history traits influence the fate of intertidal and subtidal <i>Mytilus galloprovincialis</i> in a changing climate?. <i>Environmental Research</i> , 2021, 196, 110381. | 3.7 | 2 |
| 3 | The hepatopancreas of the mangrove crab <i>Neosarmatium africanum</i> : a possible key to understanding the effects of wastewater exposure (Mayotte Island, Indian Ocean). <i>Environmental Science and Pollution Research</i> , 2021, 28, 60649-60662. | 2.7 | 6 |
| 4 | Effects of temperature and salinity on antioxidant responses in livers of temperate (Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 103016. | 1.1 | 19 |
| 5 | Metabolic Cost of the Immune Response During Early Ontogeny of the Scallop <i>Argopecten purpuratus</i> . <i>Frontiers in Physiology</i> , 2021, 12, 718467. | 1.3 | 8 |
| 6 | Environmental stress responses in sympatric congeneric crustaceans: Explaining and predicting the context-dependencies of invader impacts. <i>Marine Pollution Bulletin</i> , 2021, 170, 112621. | 2.3 | 5 |
| 7 | Wastewater bioremediation by mangrove ecosystems impacts crab ecophysiology: In-situ caging experiment. <i>Aquatic Toxicology</i> , 2020, 218, 105358. | 1.9 | 12 |
| 8 | Biomarker considerations in monitoring petrogenic pollution using the mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 31854-31862. | 2.7 | 13 |
| 9 | Copper and cadmium administration induce toxicity and oxidative stress in the marine flatworm <i>Macrostomum lignano</i> . <i>Aquatic Toxicology</i> , 2020, 221, 105428. | 1.9 | 12 |
| 10 | The gametogenic cycle of the non-native false limpet <i>Siphonaria pectinata</i> (Linnaeus, 1758) in the easternmost limit of its distribution range: implications for its future in the Eastern Mediterranean Basin. <i>Mediterranean Marine Science</i> , 2020, 21, 599. | 0.6 | 1 |
| 11 | Reproduction Immunity Trade-Off in a Mollusk: Hemocyte Energy Metabolism Underlies Cellular and Molecular Immune Responses. <i>Frontiers in Physiology</i> , 2019, 10, 77. | 1.3 | 32 |
| 12 | Twenty years of the "Preparation for Oxidative Stress" (POS) theory: Ecophysiological advantages and molecular strategies. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 234, 36-49. | 0.8 | 88 |
| 13 | Hypoxically Induced Nitric Oxide: Potential Role as a Vasodilator in <i>Mytilus edulis</i> Gills. <i>Frontiers in Physiology</i> , 2019, 9, 1709. | 1.3 | 11 |
| 14 | Effects of domestic effluent discharges on mangrove crab physiology: Integrated energetic, osmoregulatory and redox balances of a key engineer species. <i>Aquatic Toxicology</i> , 2018, 196, 90-103. | 1.9 | 16 |
| 15 | Exploring alternative biomarkers of pesticide pollution in clams. <i>Marine Pollution Bulletin</i> , 2018, 136, 61-67. | 2.3 | 22 |
| 16 | Predicting the fate of the most endangered marine invertebrate of the Mediterranean: The power of long-term monitoring in conservation biology. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1283-1293. | 0.9 | 7 |
| 17 | The use of carboxylesterases as biomarkers of pesticide exposure in bivalves: A methodological approach. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 212, 18-24. | 1.3 | 18 |
| 18 | Salinity Variation in a Mangrove Ecosystem: A Physiological Investigation to Assess Potential Consequences of Salinity Disturbances on Mangrove Crabs. <i>Zoological Studies</i> , 2018, 57, e36. | 0.3 | 14 |

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|----|--|-----|-----------|
| 19 | Osmoregulation, bioenergetics and oxidative stress in coastal marine invertebrates: raising the questions for future research. <i>Journal of Experimental Biology</i> , 2017, 220, 1749-1760. | 0.8 | 125 |
| 20 | Biological Conservation of Giant Limpets. <i>Advances in Marine Biology</i> , 2017, 76, 105-155. | 0.7 | 22 |
| 21 | Spatial compartmentalization of free radical formation and mitochondrial heterogeneity in bivalve gills revealed by live-imaging techniques. <i>Frontiers in Zoology</i> , 2016, 13, 4. | 0.9 | 16 |
| 22 | Salinity stress from the perspective of the energy-redox axis: Lessons from a marine intertidal flatworm. <i>Redox Biology</i> , 2016, 10, 53-64. | 3.9 | 42 |
| 23 | Subcellular evidences of redox imbalance in well-established populations of an endangered limpet. Reasons for alarm?. <i>Marine Pollution Bulletin</i> , 2016, 109, 72-80. | 2.3 | 10 |
| 24 | Osmoregulation and salinity-induced oxidative stress: is oxidative adaptation determined by gill function?. <i>Journal of Experimental Biology</i> , 2015, 219, 80-9. | 0.8 | 33 |
| 25 | Presence of Gamma-Aminobutyric Acid (Gaba) in the Pedal Mucus of the Critically Endangered Species <i>Patella ferruginea</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 501-504. | 0.9 | 4 |
| 26 | Preparation for oxidative stress under hypoxia and metabolic depression: Revisiting the proposal two decades later. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1122-1143. | 1.3 | 158 |
| 27 | Long-term monitoring of the critically endangered limpet <i>Patella ferruginea</i> Gmelin, 1791: new ecological insights and first demographic results. <i>Journal of Molluscan Studies</i> , 2015, 81, 124-130. | 0.4 | 11 |
| 28 | Artificial Marine Microreserves (AMMRNs): an innovative approach to conserve marine littoral biodiversity and protect endangered species. <i>Marine Ecology</i> , 2015, 36, 259-277. | 0.4 | 36 |
| 29 | Updated global distribution of the threatened marine limpet <i>Patella ferruginea</i> (Gastropoda: Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 38 | 0.5 | 38 |
| 30 | Oxygen radical formation in anoxic transgression and anoxia-reoxygenation: Foe or phantom? Experiments with a hypoxia tolerant bivalve. <i>Marine Environmental Research</i> , 2013, 92, 110-119. | 1.1 | 50 |
| 31 | The physiological response of the marine platyhelminth <i>Macrostomum lignano</i> to different environmental oxygen concentrations. <i>Journal of Experimental Biology</i> , 2013, 216, 2741-51. | 0.8 | 30 |
| 32 | Reporter Dyes Demonstrate Functional Expression of Multidrug Resistance Proteins in the Marine Flatworm <i>Macrostomum lignano</i> : The Sponge-Derived Dye Ageladine A Is Not a Substrate of These Transporters. <i>Marine Drugs</i> , 2013, 11, 3951-3969. | 2.2 | 7 |
| 33 | Population Dynamics and Viability Analysis for the Critically Endangered Ferruginean Limpet. <i>Journal of Shellfish Research</i> , 2011, 30, 889-899. | 0.3 | 12 |
| 34 | Environmentally mediated sex change in the endangered limpet <i>Patella ferruginea</i> (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 0.4 40 Tf 50 1 | 0.4 | 40 |
| 35 | Marine artificial microreserves: a possibility for the conservation of endangered species living on artificial substrata. <i>Marine Ecology</i> , 2011, 32, 6-14. | 0.4 | 38 |
| 36 | Influence of habitat structure and nature of substratum on limpet recruitment: Conservation implications for endangered species. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 94, 164-171. | 0.9 | 14 |

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|----|--|-----|-----------|
| 37 | Patterns of spatial genetic structuring in the endangered limpet <i>Patella ferruginea</i> : implications for the conservation of a Mediterranean endemic. <i>Genetica</i> , 2011, 139, 1293-1308. | 0.5 | 29 |
| 38 | Effect of β -amino Butyric Acid on Limpet Populations: Towards the Future Management and Conservation of Endangered Patellid Species. <i>Journal of Chemical Ecology</i> , 2011, 37, 1-9. | 0.9 | 25 |
| 39 | Presence of <i>Caulerpa racemosa</i> (Forssk.) J. Agardh in Ceuta (Northern Africa, Gibraltar Area). <i>Biological Invasions</i> , 2010, 12, 1465-1466. | 1.2 | 5 |
| 40 | Gonochorism or protandrous hermaphroditism? Evidence of sex change in the endangered limpet <i>Patella ferruginea</i> . <i>Marine Biodiversity Records</i> , 2009, 2, . | 1.2 | 17 |
| 41 | Seasonal activity and foraging behaviour of the endangered limpet <i>Patella ferruginea</i> . <i>Ethology Ecology and Evolution</i> , 2008, 20, 173-181. | 0.6 | 10 |