

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
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41
all docs

41
docs citations

41
times ranked

1101
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Environmentally mediated sex change in the endangered limpet <i>Patella ferruginea</i> (Gastropoda): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.4	40
7	Marine artificial micro-reserves: a possibility for the conservation of endangered species living on artificial substrata. <i>Marine Ecology</i> , 2011, 32, 6-14.	0.4	38
8	Updated global distribution of the threatened marine limpet <i>Patella ferruginea</i> (Gastropoda): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.5	38
9	Artificial Marine Micro-reserves Networks (AMMRNs): an innovative approach to conserve marine littoral biodiversity and protect endangered species. <i>Marine Ecology</i> , 2015, 36, 259-277.	0.4	36
10	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
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	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
13	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
14	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
15	Biological Conservation of Giant Limpets. <i>Advances in Marine Biology</i> , 2017, 76, 105-155.	0.7	22
16	Exploring alternative biomarkers of pesticide pollution in clams. <i>Marine Pollution Bulletin</i> , 2018, 136, 61-67.	2.3	22
17	Effects of temperature and salinity on antioxidant responses in livers of temperate (Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Overlock 103016.	1.1	19
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	Population Dynamics and Viability Analysis for the Critically Endangered Ferruginean Limpet. <i>Journal of Shellfish Research</i> , 2011, 30, 889-899.	0.3	12
26	Wastewater bioremediation by mangrove ecosystems impacts crab ecophysiology: In-situ caging experiment. <i>Aquatic Toxicology</i> , 2020, 218, 105358.	1.9	12
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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