

# Geraldina Signa

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26  
papers

404  
citations

12  
h-index

19  
g-index

28  
ext. papers

489  
ext. citations

4.9  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
26	Turning waste into gold: Sustainable feed made of discards from the food industries promotes gonad development and colouration in the commercial sea urchin <i>Paracentrotus lividus</i> (Lamarck, 1816). <i>Aquaculture Reports</i> , <b>2021</b> , 21, 100881	2.3	0
25	Seabird influence on ecological processes in coastal marine ecosystems: An overlooked role? A critical review. <i>Estuarine, Coastal and Shelf Science</i> , <b>2021</b> , 250, 107164	2.9	2
24	Evidences on alterations in skeleton composition and mineralization in a site-attached fish under naturally acidified conditions in a shallow CO vent. <i>Science of the Total Environment</i> , <b>2021</b> , 761, 143309	10.2	3
23	Environmental effects of tourism and its seasonality on Mediterranean islands: the contribution of the Interreg MED BLUEISLANDS project to build up an approach towards sustainable tourism. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 23, 8601-8612	4.5	3
22	Carbon and nitrogen isotopic values in <i>Lithops aucampiae</i> during leaf development. <i>Plant Physiology and Biochemistry</i> , <b>2021</b> , 165, 196-199	5.4	0
21	Trace elements and stable isotopes in penguin chicks and eggs: A baseline for monitoring the Ross Sea MPA and trophic transfer studies. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 170, 112667	6.7	1
20	Formulation of a new sustainable feed from food industry discards for rearing the purple sea urchin <i>Paracentrotus lividus</i> . <i>Aquaculture Nutrition</i> , <b>2020</b> , 26, 1046-1057	3.2	0
19	Macroalgae transplant to detect the occurrence of anthropogenic nutrients in seawater of highly tourist beaches in Mediterranean islands. <i>Ecological Questions</i> , <b>2020</b> , 31, 1	1.4	2
18	Fish assemblages cope with ocean acidification in a shallow volcanic CO vent benefiting from an adjacent recovery area. <i>Marine Environmental Research</i> , <b>2020</b> , 157, 104851	3.3	8
17	Ontogenetic trophic segregation between two threatened smooth-hound sharks in the Central Mediterranean Sea. <i>Scientific Reports</i> , <b>2020</b> , 10, 11011	4.9	4
16	Use of deployed macroalgae as a tool to monitor nutrient input driven by tourism activities in Mediterranean islands. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 159, 111504	6.7	6
15	A new sustainable formulated feed based on discards from food industries for rearing the sea urchin <i>Paracentrotus lividus</i> (Lmk). <i>Aquaculture Nutrition</i> , <b>2019</b> , 25, 691-701	3.2	4
14	Horizontal and vertical food web structure drives trace element trophic transfer in Terra Nova Bay, Antarctica. <i>Environmental Pollution</i> , <b>2019</b> , 246, 772-781	9.3	12
13	Small-scale variability in geomorphological settings influences mangrove-derived organic matter export in a tropical bay. <i>Biogeosciences</i> , <b>2017</b> , 14, 617-629	4.6	11
12	Element-specific behaviour and sediment properties modulate transfer and bioaccumulation of trace elements in a highly-contaminated area (Augusta Bay, Central Mediterranean Sea). <i>Chemosphere</i> , <b>2017</b> , 187, 230-239	8.4	13
11	Diet and habitat use influence Hg and Cd transfer to fish and consequent biomagnification in a highly contaminated area: Augusta Bay (Mediterranean Sea). <i>Environmental Pollution</i> , <b>2017</b> , 230, 394-404	9.3	44
10	Guano-Derived Nutrient Subsidies Drive Food Web Structure in Coastal Ponds. <i>PLoS ONE</i> , <b>2016</b> , 11, e01531018	3.7	22

9	Lipid and fatty acid biomarkers as proxies for environmental contamination in caged mussels <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , <b>2015</b> , 57, 384-394	5.8	46
8	Intrinsic bioremediation potential of a chronically polluted marine coastal area. <i>Marine Pollution Bulletin</i> , <b>2015</b> , 99, 138-49	6.7	47
7	Bottom-up control of macrobenthic communities in a guanotrophic coastal system. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117544	3.7	14
6	Gull-derived trace elements trigger small-scale contamination in a remote Mediterranean nature reserve. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 74, 237-43	6.7	18
5	Contamination by trace metals and their trophic transfer to the biota in a Mediterranean coastal system affected by gull guano. <i>Marine Ecology - Progress Series</i> , <b>2013</b> , 479, 13-24	2.6	22
4	Effects of a small seagull colony on trophic status and primary production in a Mediterranean coastal system (Marinello ponds, Italy). <i>Estuarine, Coastal and Shelf Science</i> , <b>2012</b> , 111, 27-34	2.9	22
3	Sicilian transitional waters: current status and future development. <i>Chemistry and Ecology</i> , <b>2010</b> , 26, 267-283	2.3	25
2	Trophic ecology of the swimming crab <i>Polydora henslowii</i> Leach, 1820 in Galician and Cantabrian Seas: Influences of natural variability and the Prestige oil spill. <i>Continental Shelf Research</i> , <b>2008</b> , 28, 2659-2667	2.4	26
1	Sediment characteristics and macrofauna distribution along a human-modified inlet in the Gulf of Oristano (Sardinia, Italy). <i>Marine Pollution Bulletin</i> , <b>2007</b> , 54, 733-44	6.7	49