

# Carme Alomar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3941288/publications.pdf>

Version: 2024-02-01

28  
papers

2,190  
citations

393982

19  
h-index

525886

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in the Mediterranean Sea: Deposition in coastal shallow sediments, spatial variation and preferential grain size. <i>Marine Environmental Research</i> , 2016, 115, 1-10.	1.1	437
2	Microplastic ingestion by <i>Mullus surmuletus</i> Linnaeus, 1758 fish and its potential for causing oxidative stress. <i>Environmental Research</i> , 2017, 159, 135-142.	3.7	274
3	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	3.7	255
4	Mediterranean marine biodiversity under threat: Reviewing influence of marine litter on species. <i>Marine Pollution Bulletin</i> , 2015, 98, 58-68.	2.3	212
5	Evidence of microplastic ingestion in the shark <i>Galeus melastomus</i> Rafinesque, 1810 in the continental shelf off the western Mediterranean Sea. <i>Environmental Pollution</i> , 2017, 223, 223-229.	3.7	202
6	Long-term exposure to microplastics induces oxidative stress and a pro-inflammatory response in the gut of <i>Sparus aurata</i> Linnaeus, 1758. <i>Environmental Pollution</i> , 2020, 266, 115295.	3.7	111
7	Risk assessment of plastic pollution on marine diversity in the Mediterranean Sea. <i>Science of the Total Environment</i> , 2019, 678, 188-196.	3.9	105
8	Anthropogenic particles ingestion in fish species from two areas of the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 144, 325-333.	2.3	76
9	Nearshore spatio-temporal sea surface trawls of plastic debris in the Balearic Islands. <i>Marine Environmental Research</i> , 2020, 158, 104945.	1.1	52
10	Experimental evidence of physiological and behavioral effects of microplastic ingestion in <i>Sparus aurata</i> . <i>Aquatic Toxicology</i> , 2021, 231, 105737.	1.9	51
11	Assessment of marine litter through remote sensing: recent approaches and future goals. <i>Marine Pollution Bulletin</i> , 2021, 168, 112347.	2.3	43
12	3D hotspots of marine litter in the Mediterranean: A modeling study. <i>Marine Pollution Bulletin</i> , 2020, 155, 111159.	2.3	42
13	Interlaboratory comparison of microplastic extraction methods from marine biota tissues: A harmonization exercise of the Plastic Busters MPAs project. <i>Marine Pollution Bulletin</i> , 2021, 164, 111992.	2.3	39
14	Assessment of the effect of long-term exposure to microplastics and depuration period in <i>Sparus aurata</i> Linnaeus, 1758: Liver and blood biomarkers. <i>Science of the Total Environment</i> , 2021, 786, 147479.	3.9	35
15	Microplastic ingestion in reared aquaculture fish: Biological responses to low-density polyethylene controlled diets in <i>Sparus aurata</i> . <i>Environmental Pollution</i> , 2021, 280, 116960.	3.7	30
16	Expected Effects of Offshore Wind Farms on Mediterranean Marine Life. <i>Journal of Marine Science and Engineering</i> , 2016, 4, 18.	1.2	28
17	Exploring the relation between plastic ingestion in species and its presence in seafloor bottoms. <i>Marine Pollution Bulletin</i> , 2020, 160, 111641.	2.3	28
18	Evaluating stable isotopic signals in bivalve <i>Pinna nobilis</i> under different human pressures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 467, 77-86.	0.7	26

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19	Organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) occurrence in <i>Sparus aurata</i> exposed to microplastic enriched diets in aquaculture facilities. <i>Marine Pollution Bulletin</i> , 2021, 173, 113030.	2.3	23
20	Ubiquitous vertical distribution of microfibers within the upper epipelagic layer of the western Mediterranean Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 266, 107741.	0.9	19
21	Micro- and macro-plastics in beach sediment of the Algerian western coast: First data on distribution, characterization, and source. <i>Marine Pollution Bulletin</i> , 2021, 165, 112168.	2.3	17
22	Quantification of differential tissue biomarker responses to microplastic ingestion and plasticizer bioaccumulation in aquaculture reared sea bream <i>Sparus aurata</i> . <i>Environmental Research</i> , 2022, 211, 113063.	3.7	17
23	Spatial and temporal distribution of marine litter on the seafloor of the Balearic Islands (western) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 15</i>	0.6	15
24	Spatial distribution of macro- and micro-litter items along rocky and sandy beaches of a Marine Protected Area in the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2022, 178, 113520.	2.3	14
25	<i>Caulerpa cylindracea</i> Sonder invasion modifies trophic niche in infralittoral rocky benthic community. <i>Marine Environmental Research</i> , 2016, 120, 86-92.	1.1	13
26	Assessment of the impact of aquaculture facilities on transplanted mussels ( <i>Mytilus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (gallo Journal of Hazardous Materials</i> , 2022, 424, 127264.	6.5	10
27	Are the seafloors of marine protected areas sinks for marine litter? Composition and spatial distribution in Cabrera National Park. <i>Science of the Total Environment</i> , 2022, 819, 152915.	3.9	10
28	Integrated Multitrophic Aquaculture: Filter Feeders Bivalves as Efficient Reducers of Wastes Derived from Coastal Aquaculture Assessed with Stable Isotope Analyses. , 2011, , .		6