

# Concepción Martínez-Gómez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3751965/publications.pdf>

Version: 2024-02-01

21  
papers

1,322  
citations

471061

17  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2007  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of natural vs anthropogenic factors on trace metal(loid) levels in the Mussel Watch programme: Two decades of monitoring in the Spanish Mediterranean sea. <i>Marine Environmental Research</i> , 2021, 169, 105382.	1.1	11
2	Microplastics in Mediterranean coastal area: toxicity and impact for the environment and human health. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 27, e00090.	5.3	91
3	Toxicity characterization of surface sediments from a Mediterranean coastal lagoon. <i>Chemosphere</i> , 2020, 253, 126710.	4.2	3
4	Toxicity profiling of marine surface sediments: A case study using rapid screening bioassays of exhaustive total extracts, elutriates and passive sampler extracts. <i>Marine Environmental Research</i> , 2017, 124, 81-91.	1.1	35
5	Biomarkers of general stress in mussels as common indicators for marine biomonitoring programmes in Europe: The ICON experience. <i>Marine Environmental Research</i> , 2017, 124, 70-80.	1.1	32
6	Integrated indicator framework and methodology for monitoring and assessment of hazardous substances and their effects in the marine environment. <i>Marine Environmental Research</i> , 2017, 124, 11-20.	1.1	77
7	Integrated chemical and biological assessment of contaminant impacts in selected European coastal and offshore marine areas. <i>Marine Environmental Research</i> , 2017, 124, 130-138.	1.1	30
8	Assessment of contaminant concentrations in sediments, fish and mussels sampled from the North Atlantic and European regional seas within the ICON project. <i>Marine Environmental Research</i> , 2017, 124, 21-31.	1.1	41
9	How can we quantify impacts of contaminants in marine ecosystems? The ICON project. <i>Marine Environmental Research</i> , 2017, 124, 2-10.	1.1	33
10	Assessing environmental quality status by integrating chemical and biological effect data: The Cartagena coastal zone as a case. <i>Marine Environmental Research</i> , 2017, 124, 106-117.	1.1	18
11	The adverse effects of virgin microplastics on the fertilization and larval development of sea urchins. <i>Marine Environmental Research</i> , 2017, 130, 69-76.	1.1	128
12	Integrated monitoring of chemicals and their effects on four sentinel species, <i>Limanda limanda</i> , <i>Platichthys flesus</i> , <i>Nucella lapillus</i> and <i>Mytilus</i> sp., in Seine Bay: A key step towards applying biological effects to monitoring. <i>Marine Environmental Research</i> , 2017, 124, 92-105.	1.1	22
13	Ingestion of microplastics by demersal fish from the Spanish Atlantic and Mediterranean coasts. <i>Marine Pollution Bulletin</i> , 2016, 109, 55-60.	2.3	439
14	Integrated chemical and biological analysis to explain estrogenic potency in bile extracts of red mullet ( <i>Mullus barbatus</i> ). <i>Aquatic Toxicology</i> , 2013, 134-135, 1-10.	1.9	18
15	Assessment of the mechanisms of detoxification of chemical compounds and antioxidant enzymes in the digestive gland of mussels, <i>Mytilus galloprovincialis</i> , from Mediterranean coastal sites. <i>Chemosphere</i> , 2012, 87, 1235-1245.	4.2	70
16	Health status of red mullets from polluted areas of the Spanish Mediterranean coast, with special reference to Portmán (SE Spain). <i>Marine Environmental Research</i> , 2012, 77, 50-59.	1.1	67
17	A large scale survey of trace metal levels in coastal waters of the Western Mediterranean basin using caged mussels ( <i>Mytilus galloprovincialis</i> ). <i>Journal of Environmental Monitoring</i> , 2011, 13, 1495.	2.1	55
18	Micronuclei and other nuclear abnormalities in mussels ( <i>Mytilus galloprovincialis</i> ) as biomarkers of cytogenotoxic pollution in mediterranean waters. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 479-491.	0.9	24

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19	Effects of cumulative stress on fish health near freshwater outlet sluices into the sea: A case study (1988–2005) with evidence for a contributing role of chemical contaminants. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 445-458.	1.6	13
20	A guide to toxicity assessment and monitoring effects at lower levels of biological organization following marine oil spills in European waters. <i>ICES Journal of Marine Science</i> , 2010, 67, 1105-1118.	1.2	62
21	Application and evaluation of the neutral red retention (NRR) assay for lysosomal stability in mussel populations along the Iberian Mediterranean coast. <i>Journal of Environmental Monitoring</i> , 2008, 10, 490.	2.1	52