

# Giuseppe d'Errico

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,362  
citations

361413

20  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollutants bioavailability and toxicological risk from microplastics to marine mussels. <i>Environmental Pollution</i> , 2015, 198, 211-222.	7.5	989
2	Microplastics as Vehicles of Environmental PAHs to Marine Organisms: Combined Chemical and Physical Hazards to the Mediterranean Mussels, <i>Mytilus galloprovincialis</i> . <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	248
3	Distribution and characterization of microplastic particles and textile microfibers in Adriatic food webs: General insights for biomonitoring strategies. <i>Environmental Pollution</i> , 2020, 258, 113766.	7.5	115
4	Indirect effects of climate changes on cadmium bioavailability and biological effects in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2017, 169, 493-502.	8.2	100
5	Forearc carbon sink reduces long-term volatile recycling into the mantle. <i>Nature</i> , 2019, 568, 487-492.	27.8	97
6	A multidisciplinary weight of evidence approach for environmental risk assessment at the Costa Concordia wreck: Integrative indices from Mussel Watch. <i>Marine Environmental Research</i> , 2014, 96, 92-104.	2.5	88
7	Integrated approach to assess ecosystem health in harbor areas. <i>Science of the Total Environment</i> , 2015, 514, 92-107.	8.0	88
8	Long-term exposure of <i>Mytilus galloprovincialis</i> to diclofenac, Ibuprofen and Ketoprofen: Insights into bioavailability, biomarkers and transcriptomic changes. <i>Chemosphere</i> , 2018, 198, 238-248.	8.2	78
9	Diversity and phylogenetic analyses of bacteria from a shallow-water hydrothermal vent in Milos island (Greece). <i>Frontiers in Microbiology</i> , 2013, 4, 184.	3.5	61
10	Environmental hazards from natural hydrocarbons seepage: Integrated classification of risk from sediment chemistry, bioavailability and biomarkers responses in sentinel species. <i>Environmental Pollution</i> , 2014, 185, 116-126.	7.5	51
11	Oxidative responsiveness to multiple stressors in the key Antarctic species, <i>Adamussium colbecki</i> : Interactions between temperature, acidification and cadmium exposure. <i>Marine Environmental Research</i> , 2016, 121, 20-30.	2.5	42
12	Effects of ocean warming and acidification on accumulation and cellular responsiveness to cadmium in mussels <i>Mytilus galloprovincialis</i> : Importance of the seasonal status. <i>Aquatic Toxicology</i> , 2018, 204, 171-179.	4.0	41
13	Could molecular effects of <i>Caulerpa racemosa</i> metabolites modulate the impact on fish populations of <i>Diplodus sargus</i> ?. <i>Marine Environmental Research</i> , 2014, 96, 2-11.	2.5	40
14	Application of a Weight of Evidence Approach for Monitoring Complex Environmental Scenarios: the Case-Study of Off-Shore Platforms. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	38
15	Integrated characterization and risk management of marine sediments: The case study of the industrialized Bagnoli area (Naples, Italy). <i>Marine Environmental Research</i> , 2020, 160, 104984.	2.5	38
16	Environmental pharmaceuticals and climate change: The case study of carbamazepine in <i>M. galloprovincialis</i> under ocean acidification scenario. <i>Environment International</i> , 2021, 146, 106269.	10.0	35
17	Effect of tectonic processes on biosphere-geosphere feedbacks across a convergent margin. <i>Nature Geoscience</i> , 2021, 14, 301-306.	12.9	32
18	Diversity and Distribution of Prokaryotes within a Shallow-Water Pockmark Field. <i>Frontiers in Microbiology</i> , 2016, 7, 941.	3.5	27

#	ARTICLE	IF	CITATIONS
19	Large-Scale Distribution and Activity of Prokaryotes in Deep-Sea Surface Sediments of the Mediterranean Sea and the Adjacent Atlantic Ocean. PLoS ONE, 2013, 8, e72996.	2.5	25
20	Status of faecal pollution in ports: A basin-wide investigation in the Adriatic Sea. Marine Pollution Bulletin, 2019, 147, 219-228.	5.0	25
21	Factors influencing prokaryotic community structure composition in sub-surface coastal sediments. Estuarine, Coastal and Shelf Science, 2012, 97, 141-148.	2.1	22
22	Exploring the Relationship between Macrofaunal Biodiversity and Ecosystem Functioning in the Deep Sea. Frontiers in Marine Science, 2017, 4, .	2.5	22
23	Mussel Caging and the Weight of Evidence Approach in the Assessment of Chemical Contamination in Coastal Waters of Finland (Baltic Sea). Frontiers in Marine Science, 2019, 6, .	2.5	22
24	Marine heatwaves hamper neuro-immune and oxidative tolerance toward carbamazepine in Mytilus galloprovincialis. Environmental Pollution, 2022, 300, 118970.	7.5	19
25	Bacterioplankton Diversity and Distribution in Relation to Phytoplankton Community Structure in the Ross Sea Surface Waters. Frontiers in Microbiology, 2022, 13, 722900.	3.5	8
26	A Weight of Evidence (WOE) Approach to Assess Environmental Hazard of Marine Sediments from Adriatic Offshore Platform Area. Water (Switzerland), 2021, 13, 1691.	2.7	5
27	Application of a Multidisciplinary Weight of Evidence Approach as a Tool for Monitoring the Ecological Risk of Dredging Activities. Frontiers in Marine Science, 2021, 8, .	2.5	5
28	Microplastics and Brominated Flame Retardants in Freshwater Fishes From Italian Lakes: Implication for Human Health. Frontiers in Water, 0, 4, .	2.3	0