

# 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	Bacterioplankton Diversity and Distribution in Relation to Phytoplankton Community Structure in the Ross Sea Surface Waters. <i>Frontiers in Microbiology</i> , 2022, 13, 722900.	3.5	8
2	Marine heatwaves hamper neuro-immune and oxidative tolerance toward carbamazepine in <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2022, 300, 118970.	7.5	19
3	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
4	Effect of tectonic processes on biosphere-geosphere feedbacks across a convergent margin. <i>Nature Geoscience</i> , 2021, 14, 301-306.	12.9	32
5	A Weight of Evidence (WOE) Approach to Assess Environmental Hazard of Marine Sediments from Adriatic Offshore Platform Area. <i>Water (Switzerland)</i> , 2021, 13, 1691.	2.7	5
6	Application of a Multidisciplinary Weight of Evidence Approach as a Tool for Monitoring the Ecological Risk of Dredging Activities. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
7	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
8	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
9	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
10	Forearc carbon sink reduces long-term volatile recycling into the mantle. <i>Nature</i> , 2019, 568, 487-492.	27.8	97
11	Mussel Caging and the Weight of Evidence Approach in the Assessment of Chemical Contamination in Coastal Waters of Finland (Baltic Sea). <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	22
12	Status of faecal pollution in ports: A basin-wide investigation in the Adriatic Sea. <i>Marine Pollution Bulletin</i> , 2019, 147, 219-228.	5.0	25
13	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
14	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
15	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
16	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
17	Exploring the Relationship between Macrofaunal Biodiversity and Ecosystem Functioning in the Deep Sea. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	22
18	Diversity and Distribution of Prokaryotes within a Shallow-Water Pockmark Field. <i>Frontiers in Microbiology</i> , 2016, 7, 941.	3.5	27

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19	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
20	Integrated approach to assess ecosystem health in harbor areas. <i>Science of the Total Environment</i> , 2015, 514, 92-107.	8.0	88
21	Pollutants bioavailability and toxicological risk from microplastics to marine mussels. <i>Environmental Pollution</i> , 2015, 198, 211-222.	7.5	989
22	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
23	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
24	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
25	Large-Scale Distribution and Activity of Prokaryotes in Deep-Sea Surface Sediments of the Mediterranean Sea and the Adjacent Atlantic Ocean. <i>PLoS ONE</i> , 2013, 8, e72996.	2.5	25
26	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
27	Factors influencing prokaryotic community structure composition in sub-surface coastal sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 97, 141-148.	2.1	22
28	Microplastics and Brominated Flame Retardants in Freshwater Fishes From Italian Lakes: Implication for Human Health. <i>Frontiers in Water</i> , 0, 4, .	2.3	0