

Cristina Panti

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,237
citations

279798

23
h-index

302126

39
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47
all docs

47
docs citations

47
times ranked

3454
citing authors

#	ARTICLE	IF	CITATIONS
1	Are baleen whales exposed to the threat of microplastics? A case study of the Mediterranean fin whale (<i>Balaenoptera physalus</i>). <i>Marine Pollution Bulletin</i> , 2012, 64, 2374-2379.	5.0	472
2	Large filter feeding marine organisms as indicators of microplastic in the pelagic environment: The case studies of the Mediterranean basking shark (<i>Cetorhinus maximus</i>) and fin whale (<i>Balaenoptera</i>)	5.0	472
3	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. <i>Environmental Pollution</i> , 2016, 209, 68-78.	7.5	299
4	Bioindicators for monitoring marine litter ingestion and its impacts on Mediterranean biodiversity. <i>Environmental Pollution</i> , 2018, 237, 1023-1040.	7.5	255
5	Microplastics induce transcriptional changes, immune response and behavioral alterations in adult zebrafish. <i>Scientific Reports</i> , 2019, 9, 15775.	3.3	200
6	Amount and distribution of neustonic micro-plastic off the western Sardinian coast (Central-Western Mediterranean Sea). <i>Marine Environmental Research</i> , 2014, 100, 10-16.	2.5	189
7	Plastic Debris Occurrence, Convergence Areas and Fin Whales Feeding Ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: A Modeling Approach. <i>Frontiers in Marine Science</i> , 0, 4, .	2.5	158
8	Abundance and characterization of microplastics in the coastal waters of Tuscany (Italy): The application of the MSFD monitoring protocol in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2018, 133, 543-552.	5.0	149
9	First detection of seven phthalate esters (PAEs) as plastic tracers in superficial neustonic/planktonic samples and cetacean blubber. <i>Analytical Methods</i> , 2017, 9, 1512-1520.	2.7	99
10	Marine litter: One of the major threats for marine mammals. Outcomes from the European Cetacean Society workshop. <i>Environmental Pollution</i> , 2019, 247, 72-79.	7.5	91
11	Editorial: Impacts of Marine Litter. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	87
12	Selection of reference genes for quantitative RT-PCR studies in striped dolphin (<i>Stenella</i>)	3.0	85
13	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	78
14	Occurrence, relative abundance and spatial distribution of microplastics and zooplankton NW of Sardinia in the Pelagos Sanctuary Protected Area, Mediterranean Sea. <i>Environmental Chemistry</i> , 2015, 12, 618.	1.5	76
15	Quantitative Real-Time PCR Detection of TRPV1 Gene Expression in Human Leukocytes from Healthy and Hyposensitive Subjects. <i>Molecular Pain</i> , 2008, 4, 1744-8069-4-51.	2.1	62
16	Are whale sharks exposed to persistent organic pollutants and plastic pollution in the Gulf of California (Mexico)? First ecotoxicological investigation using skin biopsies. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 199, 48-58.	2.6	62
17	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.	5.0	39
18	The Pelagos Sanctuary for Mediterranean marine mammals: Marine Protected Area (MPA) or marine polluted area? The case study of the striped dolphin (<i>Stenella coeruleoalba</i>). <i>Marine Pollution Bulletin</i> , 2013, 70, 64-72.	5.0	38

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19	The role of large marine vertebrates in the assessment of the quality of pelagic marine ecosystems. <i>Marine Environmental Research</i> , 2012, 77, 156-158.	2.5	36
20	A multi-trial diagnostic tool in fin whale (<i>Balaenoptera physalus</i>) skin biopsies of the Pelagos Sanctuary (Mediterranean Sea) and the Gulf of California (Mexico). <i>Marine Environmental Research</i> , 2010, 69, S17-S20.	2.5	32
21	Ecotoxicological diagnosis of striped dolphin (<i>Stenella coeruleoalba</i>) from the Mediterranean basin by skin biopsy and gene expression approach. <i>Ecotoxicology</i> , 2011, 20, 1791-1800.	2.4	32
22	Transcriptomic analysis of bottlenose dolphin (<i>Tursiops truncatus</i>) skin biopsies to assess the effects of emerging contaminants. <i>Marine Environmental Research</i> , 2016, 114, 74-79.	2.5	32
23	Lessons learned from an intercalibration exercise on the quantification and characterisation of microplastic particles in sediment and water samples. <i>Marine Pollution Bulletin</i> , 2020, 154, 111097.	5.0	30
24	Selection of reliable reference genes for qRT-PCR studies on cetacean fibroblast cultures exposed to OCs, PBDEs, and 17 β -estradiol. <i>Aquatic Toxicology</i> , 2008, 87, 178-186.	4.0	23
25	Could feeding habit and migratory behaviour be the causes of different toxicological hazard to cetaceans of Gulf of California (Mexico)? <i>Environmental Science and Pollution Research</i> , 2014, 21, 13353-13366.	5.3	21
26	Seafloor litter along the Italian coastal zone: An integrated approach to identify sources of marine litter. <i>Waste Management</i> , 2021, 124, 203-212.	7.4	20
27	Relevance of current PCB concentrations in edible fish species from the Mediterranean Sea. <i>Science of the Total Environment</i> , 2020, 737, 139520.	8.0	18
28	An <i>in vivo</i> model to evaluate toxicological responses to mixtures of contaminants in cetaceans: Integumentum biopsy slices. <i>Environmental Toxicology</i> , 2014, 29, 1107-1121.	4.0	15
29	Impacts of Marine Litter on Cetaceans. , 2018, , 147-184.		15
30	The putative farnesoic acid methyl transferase (FAMeT) gene of <i>Ceratitis capitata</i> : characterization and preimaginal life expression. <i>Archives of Insect Biochemistry and Physiology</i> , 2010, 73, 106-117.	1.5	14
31	Microplastic abundance and biodiversity richness overlap: Identification of sensitive areas in the Western Ionian Sea. <i>Marine Pollution Bulletin</i> , 2022, 177, 113550.	5.0	14
32	Contaminants in Atlantic walrus in Svalbard Part 2: Relationships with endocrine and immune systems. <i>Environmental Pollution</i> , 2019, 246, 658-667.	7.5	12
33	Effects of microplastics on head kidney gene expression and enzymatic biomarkers in adult zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 245, 109037.	2.6	11
34	First assessment of POPs and cytochrome P450 expression in Cuvier's beaked whales (<i>Ziphius cavirostris</i>) in the North Atlantic. <i>Environmental Pollution</i> , 2021, 270, 116488.	3.3	11
35	Integrated biomarker responses in European seabass <i>Dicentrarchus labrax</i> (Linnaeus, 1758) chronically exposed to PVC microplastics. <i>Journal of Hazardous Materials</i> , 2022, 438, 129488.	12.4	9
36	Editorial: Microplastics in the Marine Environment: Sources, Distribution, Biological Effects and Socio-Economic Impacts. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	8

#	ARTICLE	IF	CITATIONS
37	“Test Tube Cetaceans”: From the Evaluation of Susceptibility to the Study of Genotoxic Effects of Different Environmental Contaminants Using Cetacean Fibroblast Cell Cultures. , 0, , .		5
38	Analysis of the Gastro-Intestinal Tract of Marine Mammals: A Multidisciplinary Approach with a New Multi-Sieves Tool. <i>Animals</i> , 2021, 11, 1824.	2.3	4
39	Skin distress associated with xenobiotics exposure: An epigenetic study in the Mediterranean fin whale (<i>Balaenoptera physalus</i>). <i>Marine Genomics</i> , 2021, 57, 100822.	1.1	3
40	Ecotoxicological Characterization of Type C Killer Whales From Terra Nova Bay (Ross Sea.) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 Td in <i>Marine Science</i> , 2022, 9, .	2.5	3
41	The Impact of Microplastics on Filter-Feeding Megafauna. <i>Springer Water</i> , 2020, , 1-3.	0.3	1
42	First ecotoxicological investigation in whale sharks of the Gulf of California (Mexico) using skin biopsy. , 2016, , .		0
43	Occurrence of Microplastics in the Gastrointestinal Tracts (GITs) of the Common Dolphin, <i>Coryphaena Hippurus</i> , from the Western Mediterranean Sea. <i>Springer Water</i> , 2020, , 240-244.	0.3	0
44	The Impact of Marine Litter in Marine Protected Areas (MPAs) in the Mediterranean Sea: How Can We Protect MPAs?. , 2020, , 117-128.		0