## Letizia Marsili

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluating the Effectiveness of a Conservation Project on Two Threatened Birds: Applying Expert-Based Threat Analysis and Threat Reduction Assessment in a Mediterranean Wetland. Diversity, 2022, 14, 94.	1.7	10
2	Ecotoxicological Characterization of Type C Killer Whales From Terra Nova Bay (Ross Sea,) Tj ETQq0 0 0 rgBT /Ov in Marine Science, 2022, 9, .	verlock 10 2.5	Tf 50 707 Td 3
3	Integrated biomarker responses in European seabass Dicentrarchus labrax (Linnaeus, 1758) chronically exposed to PVC microplastics. Journal of Hazardous Materials, 2022, 438, 129488.	12.4	9
4	Assessment of the causes of Hg bioaccumulation in the fish of a Mediterranean lagoon subject to environmental management interventions. Marine Pollution Bulletin, 2021, 162, 111907.	5.0	4
5	Polycyclic Aromatic Hydrocarbon-DNA Adducts in Gulf of Mexico Sperm Whale Skin Biopsies Collected in 2012. Toxicological Sciences, 2021, 181, 115-124.	3.1	2
6	Evidence for Unknown Sarcocystis-Like Infection in Stranded Striped Dolphins (Stenella) Tj ETQq0 0 0 rgBT /Ove	rlock 10 Tf	f 59 542 Td (a
7	Sunscreens' UV Filters Risk for Coastal Marine Environment Biodiversity: A Review. Diversity, 2021, 13, 374.	1.7	10
8	Assessment of the conservation status of Chondrichthyans: underestimation of the pollution threat. , 2021, 88, 165-180.		31
9	Geographic and temporal variation in persistent pollutants in Australian humpback and snubfin dolphins. Ecological Indicators, 2020, 111, 105990.	6.3	10
10	Assessment of PCDD/Fs, dioxin-like PCBs and PBDEs in Mediterranean striped dolphins. Marine Pollution Bulletin, 2020, 156, 111207.	5.0	10
11	Spatio-temporal patterns of genetic diversity in the Mediterranean striped dolphin ( <i>Stenella) Tj ETQq1 1 0.78</i>	4314 rgBT 1.4	- /Qverlock 10
12	Insights Into Cetacean Immunology: Do Ecological and Biological Factors Make the Difference?. Frontiers in Immunology, 2019, 10, 1219.	4.8	15
13	Insights Into Dolphins' Immunology: Immuno-Phenotypic Study on Mediterranean and Atlantic Stranded Cetaceans. Frontiers in Immunology, 2019, 10, 888.	4.8	10
14	First report of Salmonella 1,4,[5],12:i:- in free-ranging striped dolphins (Stenella coeruleoalba), Italy. Scientific Reports, 2019, 9, 6061.	3.3	12
15	Evaluation of PCDD/Fs, dioxin-like PCBs and PBDEs in sperm whales from the Mediterranean Sea. Science of the Total Environment, 2019, 653, 1417-1425.	8.0	20
16	Bioaccumulation of organochlorine compounds in large, threatened elasmobranchs off northern New South Wales, Australia. Marine Pollution Bulletin, 2019, 139, 263-269.	5.0	19
17	A novel human pain insensitivity disorder caused by a point mutation in ZFHX2. Brain, 2018, 141, 365-376.	7.6	32
18	First ecotoxicological assessment of Caretta caretta (Linnaeus, 1758) in the Mediterranean Sea using an integrated nondestructive protocol. Science of the Total Environment, 2018, 631-632, 1221-1233.	8.0	42

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19	Cetacean Poxvirus in Two Striped Dolphins (Stenella coeruleoalba) Stranded on the Tyrrhenian Coast of Italy: Histopathological, Ultrastructural, Biomolecular, and Ecotoxicological Findings. Frontiers in Veterinary Science, 2018, 5, 219.	2.2	10
20	Multidisciplinary studies on a sick-leader syndrome-associated mass stranding of sperm whales (Physeter macrocephalus) along the Adriatic coast of Italy. Scientific Reports, 2018, 8, 11577.	3.3	21
21	Persistent Organic Pollutants in Cetaceans Living in a Hotspot Area. , 2018, , 185-212.		16
22	Occlusive mycotic tracheobronchitis and systemic Alphaherpesvirus coinfection in a free-living striped dolphin Stenella coeruleoalba in Italy. Diseases of Aquatic Organisms, 2018, 127, 137-144.	1.0	9
23	Are whale sharks exposed to persistent organic pollutants and plastic pollution in the Gulf of California (Mexico)? First ecotoxicological investigation using skin biopsies. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 199, 48-58.	2.6	62
24	Trace element concentrations in the Mediterranean monk seal ( Monachus monachus ) in the eastern Mediterranean Sea. Science of the Total Environment, 2017, 576, 528-537.	8.0	7
25	The Gulf of Ambracia's Common Bottlenose Dolphins, Tursiops truncatus. Advances in Marine Biology, 2016, 75, 259-296.	1.4	19
26	Meningoencephalitis and Listeria monocytogenes, Toxoplasma gondii and Brucella spp. coinfection in a dolphin in Italy. Diseases of Aquatic Organisms, 2016, 118, 169-174.	1.0	30
27	Transcriptomic analysis of bottlenose dolphin (Tursiops truncatus) skin biopsies to assess the effects of emerging contaminants. Marine Environmental Research, 2016, 114, 74-79.	2.5	32
28	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. Environmental Pollution, 2016, 209, 68-78.	7.5	299
29	Cetacean mass strandings and multidisciplinary work. Chemosphere, 2016, 148, 32-33.	8.2	4
30	Western blot expression of 5-lipoxygenase in the brain from striped dolphins (stenella coeruleoalba) and bottlenose dolphins (tursiops truncatus) with or without encephalitis/meningo-encephalitis of infectious nature. Journal of Biological Regulators and Homeostatic Agents, 2015, 29, 245-50.	0.7	3
31	Ecotoxicological status of seven sperm whales <i>(Physeter macrocephalus)</i> stranded along the Adriatic coast of Southern Italy. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 103-118.	2.0	22
32	Pilot study on levels of chemical contaminants and porphyrins in Caretta caretta from the Mediterranean Sea. Marine Environmental Research, 2014, 100, 33-37.	2.5	23
33	Effects of inÂvitro exposure to titanium dioxide on DNA integrity of bottlenose dolphin (Tursiops) Tj ETQq1 1	0.784314 rg 2.5	BT /Overlock
34	Amount and distribution of neustonic micro-plastic off the western Sardinian coast (Central-Western Mediterranean Sea). Marine Environmental Research, 2014, 100, 10-16.	2.5	189
35	An " <i>ex vivo</i> ―model to evaluate toxicological responses to mixtures of contaminants in cetaceans: Integumentum biopsy slices. Environmental Toxicology, 2014, 29, 1107-1121.	4.0	15
36	Cetacean strandings in Italy: an unusual mortality event along the Tyrrhenian Sea coast in 2013. Diseases of Aquatic Organisms, 2014, 109, 81-86.	1.0	63

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37	An index based on the biodiversity of cetacean species to assess the environmental status of marine ecosystems. Marine Environmental Research, 2014, 100, 94-111.	2.5	38

First application of comet assay in blood cells of Mediterranean loggerhead sea turtle (Caretta) Tj ETQq0 0 0 rgBT  $\frac{10}{2.5}$  Tf 50 70

39	Could feeding habit and migratory behaviour be the causes of different toxicological hazard to cetaceans of Gulf of California (Mexico)?. Environmental Science and Pollution Research, 2014, 21, 13353-13366.	5.3	21
40	Large filter feeding marine organisms as indicators of microplastic in the pelagic environment: The case studies of the Mediterranean basking shark (Cetorhinus maximus) and fin whale (Balaenoptera) Tj ETQq0 0 0	) ஜ₿T /Ov	e <b>rstera</b> k 10 Tr
41	Biological threats and environmental pollutants, a lethal mixture for mediterranean cetaceans?. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 1221-1225.	0.8	10
42	Anthropogenic contaminants in Indo-Pacific humpback and Australian snubfin dolphins from the central and southern Great Barrier Reef. Environmental Pollution, 2013, 182, 490-494.	7.5	22
43	Presence of plastic debris in loggerhead turtle stranded along the Tuscany coasts of the Pelagos Sanctuary for Mediterranean Marine Mammals (Italy). Marine Pollution Bulletin, 2013, 74, 225-230.	5.0	118
44	The Pelagos Sanctuary for Mediterranean marine mammals: Marine Protected Area (MPA) or marine polluted area? The case study of the striped dolphin (Stenella coeruleoalba). Marine Pollution Bulletin, 2013, 70, 64-72.	5.0	38
45	Are baleen whales exposed to the threat of microplastics? A case study of the Mediterranean fin whale (Balaenoptera physalus). Marine Pollution Bulletin, 2012, 64, 2374-2379.	5.0	472
46	Biomarker responses in mosquito fish (Gambusia affinis) to in vivo exposure to produced waters. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, S16.	1.8	0
47	Characterization of CYP1A and gene expression profiling in three mysticete species. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, S28-S29.	1.8	0
48	Collections of extant cetaceans in Italian museums and other scientific institutions. A comparative review. Natural History Sciences, 2012, 153, 145.	0.5	3
49	The role of large marine vertebrates in the assessment of the quality of pelagic marine ecosystems. Marine Environmental Research, 2012, 77, 156-158.	2.5	36
50	Dolphin Morbillivirus and Toxoplasma gondii coinfection in a Mediterranean fin whale (Balaenoptera) Tj ETQq0 0 C	) rgBT /Ov	erlgck 10 T
51	Sometimes Sperm Whales (Physeter macrocephalus) Cannot Find Their Way Back to the High Seas: A Multidisciplinary Study on a Mass Stranding. PLoS ONE, 2011, 6, e19417.	2.5	84
52	Ecotoxicological diagnosis of striped dolphin (Stenella coeruleoalba) from the Mediterranean basin	2.4	32

52	by skin biopsy and gene expression approach. Ecotoxicology, 2011, 20, 1791-1800.	2.4	32
53	Pacific Ocean–Wide Profile of CYP1A1 Expression, Stable Carbon and Nitrogen Isotope Ratios, and Organic Contaminant Burden in Sperm Whale Skin Biopsies. Environmental Health Perspectives, 2011, 119, 337-343.	6.0	37
54	A non-lethal multi-biomarker approach to investigate the ecotoxicological status of Mediterranean loggerhead sea turtle (Caretta caretta, Linneo, 1758). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 157, S23-S24.	1.8	0

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55	Development and application of molecular biomarkers for ecotoxicological monitoring in Stenella coeruleoalba (Cetacea, Odontoceti). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 157, S26.	1.8	1
56	Ecotoxicological status of Tursiops truncatus in the Mediterranean Sea and in the Gulf of California (Sea of Cortez-Mexico) using skin biopsy as diagnostic tool. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 157, S26.	1.8	2
57	A multi-trial diagnostic tool in fin whale (Balaenoptera physalus) skin biopsies of the Pelagos Sanctuary (Mediterranean Sea) and the Gulf of California (Mexico). Marine Environmental Research, 2010, 69, S17-S20.	2.5	32
58	Global Perspectives on Wildlife Toxicology Emerging Issues. , 2010, , 197-255.		4
59	The Italian wall lizard (Podarcis sicula) as a bioindicator of oil field activity. Science of the Total Environment, 2009, 407, 3597-3604.	8.0	33
60	Genotoxic effects of produced waters in mosquito fish (Gambusia affinis). Ecotoxicology, 2009, 18, 75-80.	2.4	40
61	Quantitative Real-Time PCR Detection of TRPV1–4 Gene Expression in Human Leukocytes from Healthy and Hyposensitive Subjects. Molecular Pain, 2008, 4, 1744-8069-4-51.	2.1	62
62	First detection of CYP1A1 and CYP2B induction in Mediterranean cetacean skin biopsies and cultured fibroblasts by Western blot analysis. Marine Environmental Research, 2008, 66, 3-6.	2.5	41
63	Use of immunofluorescence technique in cultured fibroblasts from Mediterranean cetaceans as new "in vitro―tool to investigate effects of environmental contaminants. Marine Environmental Research, 2008, 66, 151-153.	2.5	17
64	Selection of reliable reference genes for qRT-PCR studies on cetacean fibroblast cultures exposed to OCs, PBDEs, and 17β-estradiol. Aquatic Toxicology, 2008, 87, 178-186.	4.0	23
65	Potential toxicological hazard due to endocrine-disrupting chemicals on Mediterranean top predators: State of art, gender differences and methodological tools. Environmental Research, 2007, 104, 174-182.	7.5	56
66	Application of a suite of biomarkers in Posidonia oceanica (L.) delile to assess the ecotoxicological impact on the coastal environment. Marine Environmental Research, 2006, 62, S327-S331.	2.5	23
67	Use of biomarkers to investigate toxicological effects of produced water treated with conventional and innovative methods. Marine Environmental Research, 2006, 62, S347-S351.	2.5	19
68	Development of new-tools to investigate toxicological hazard due to endocrine disruptor organochlorines and emerging contaminants in Mediterranean cetaceans. Marine Environmental Research, 2006, 62, S200-S204.	2.5	29
69	Selection of reference genes for quantitative RT-PCR studies in striped dolphin (Stenella) Tj ETQq1 1 0.784314	rgBŢ./Over	lock_10 Tf 50
70	Endocrine Disruptors in Mediterranean Top Marine Predators. Environmental Science and Pollution Research, 2006, 13, 204-207.	5.3	23
71	Theoretical models to evaluate hazard due to organochlorine compounds (OCs) in Mediterranean striped dolphin (Stenella coeruleoalba). Chemosphere, 2004, 56, 791-801.	8.2	30
72	Evaluation of ecotoxicological effects of endocrine disrupters during a four-year survey of the Mediterranean population of swordfish (Xiphias gladius). Marine Environmental Research, 2004, 58, 425-429.	2.5	35

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73	Assessment of toxicological status of a SW Mediterranean segment population of striped dolphin (Stenella coeruleoalba) using skin biopsy. Marine Environmental Research, 2004, 58, 269-274.	2.5	41
74	The use of a non-lethal tool for evaluating toxicological hazard of organochlorine contaminants in Mediterranean cetaceans: new data 10 years after the first paper published in MPB. Marine Pollution Bulletin, 2003, 46, 972-982.	5.0	76
75	Effects of endocrine disruptors in aquatic mammals. Pure and Applied Chemistry, 2003, 75, 2235-2247.	1.9	73
76	Comparison of the effectiveness of biphase and monophase rectangular pulses for the inactivation of micro-organisms using pulsed electric fields. IEEE Transactions on Plasma Science, 2002, 30, 1525-1531.	1.3	40
77	The use of porphyrins as a non-destructive biomarker of exposure to contaminants in two sea lion populations. Marine Environmental Research, 2002, 54, 769-773.	2.5	9
78	Multi-trial biomarker approach in Meganyctiphanes norvegica: a potential early indicator of health status of the Mediterranean "whale sanctuary― Marine Environmental Research, 2002, 54, 761-767.	2.5	13
79	Biomarkers for endocrine disruptors in three species of Mediterranean large pelagic fish. Marine Environmental Research, 2002, 54, 667-671.	2.5	53
80	Biomarkers of Exposure and Effects for Assessing Toxicological Risk of Endocrine Disrupters in Top Predators of the Mediterranean Sea. Marine Ecology, 2002, 23, 184-189.	1.1	3
81	Polycyclic aromatic hydrocarbons (PAHs) in subcutaneous biopsies of Mediterranean cetaceans. Chemosphere, 2001, 44, 147-154.	8.2	53
82	Are the Mediterranean Top Predators Exposed to Toxicological Risk Due to Endocrine Disrupters?. Annals of the New York Academy of Sciences, 2001, 948, 67-74.	3.8	6
83	Lipophilic contaminants in marine mammals: review of the results of ten years' work at the Department of Environmental Biology, Siena University (Italy). International Journal of Environment and Pollution, 2000, 13, 416.	0.2	33
84	Effect of the 1990 die-off in the northern Italian seas on the developmental stability of the striped dolphinStenella coeruleoalba (Meyen, 1833). Biological Journal of the Linnean Society, 2000, 71, 61-70.	1.6	8
85	Skin biopsy of Mediterranean cetaceans for the investigation of interspecies susceptibility to xenobiotic contaminants. Marine Environmental Research, 2000, 50, 517-521.	2.5	48
86	Skin biopsies for cell cultures from Mediterranean free-ranging cetaceans. Marine Environmental Research, 2000, 50, 523-526.	2.5	32
87	Organochlorine Compounds in Pelicans ( Pelecanus crispus and Pelecanus onocrotalus ) Nesting at Lake Mikri Prespa, North Western Greece. Bulletin of Environmental Contamination and Toxicology, 1999, 62, 383-389.	2.7	7
88	Nondestructive biomarkers of exposure to endocrine disrupting chemicals in endangered species of wildlife. Chemosphere, 1999, 39, 1273-1285.	8.2	59
89	Congener Specific Determination and Enantiomeric Ratios of Chiral Polychlorinated Biphenyls in Striped Dolphins (Stenella coeruleoalba) from the Mediterranean Sea. Environmental Science & Technology, 1999, 33, 1787-1793.	10.0	49
90	Trace elements in striped dolphins (Stenella coeruleoalba) from the western Mediterranean. Environmental Pollution, 1998, 99, 61-68.	7.5	83

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91	Relationship between organochlorine contaminants and mixed function oxidase activity in skin biopsy specimens of mediterranean fin whales (Balaenoptera physalus). Chemosphere, 1998, 37, 1501-1510.	8.2	35
92	The use of non destructive biomarkers in the study of marine mammals. Biomarkers, 1997, 2, 205-216.	1.9	58
93	Age, growth and organochlorines (HCB, DDTs and PCBs) in Mediterranean striped dolphins Stenella coeruleoalba stranded in 1988-1994 on the coasts of Italy. Marine Ecology - Progress Series, 1997, 151, 273-282.	1.9	33
94	Use of nondestructive biomarkers and residue analysis to assess the health status of endangered species of pinnipeds in the south-west Atlantic. Marine Pollution Bulletin, 1997, 34, 157-162.	5.0	51
95	Fingerprint of polycyclic aromatic hydrocarbons in two populations of southern sea lions (Otaria) Tj ETQq1 1 0.73	84314 rgB 8.2	T /Qverlock
96	Skin biopsy as a nondestructive tool for the toxicological assessment of endangered populations of pinnipeds: Preliminary results on mixed function oxidase in Otaria flavescens. Chemosphere, 1997, 35, 1623-1635.	8.2	28
97	Title is missing!. Environmental Monitoring and Assessment, 1997, 45, 129-180.	2.7	88
98	Porphyrins in excreta: a nondestructive biomarker for the hazard assessment of birds contaminated with PCBs. Chemosphere, 1996, 33, 29-42.	8.2	12
99	PCB levels in bird blood and relationship to MFO responses. Chemosphere, 1996, 33, 699-710.	8.2	18
100	Organochlorine levels in subcutaneous blubber biopsies of fin whales (Balaenoptera physalus) and striped dolphins (Stenella coeruleoalba) from the Mediterranean Sea. Environmental Pollution, 1996, 91, 1-9.	7.5	78
101	Recalcitrant organochlorine compounds in captive bottlenose dolphins (Tursiops truncatus): Biomagnification or bioaccumulation?. Chemosphere, 1995, 31, 3919-3932.	8.2	14
102	Interspecific differences in mixed function oxidase activity in birds: a tool to identify â€~species at risk'. Science of the Total Environment, 1995, 171, 221-226.	8.0	9
103	Interspecies differences in mixed function oxidase activity in birds: Relationship between feeding habits, detoxication activities and organochlorine accumulation. Environmental Pollution, 1995, 90, 15-24.	7.5	67
104	PCB congeners, DDTs and hexachlorobenzene in Antarctic fish from Terra Nova Bay (Ross Sea). Antarctic Science, 1992, 4, 151-154.	0.9	25
105	Mixed function oxidase activity and chlorinated hydrocarbon residues in antarctic sea birds: South polar skua (Catharacta maccormicki) and adélie penguin (Pygoscelis adeliae). Marine Environmental Research, 1992, 34, 201-205.	2.5	13
106	The use of non-destructive biomarker in Mediterranean cetaceans: Preliminary data on MFO activity in skin biopsy. Marine Pollution Bulletin, 1992, 24, 459-461.	5.0	83
107	Induction of mixed function oxidase (MFO) system in two species of antarctic fish from Terra Nova Bay (Ross Sea). Polar Biology, 1992, 12, 721.	1.2	8
108	Influence of cadmium on PCB congener accumulation in quail. Bulletin of Environmental Contamination and Toxicology, 1992, 49, 686-93.	2.7	4

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109	Evaluation of hematoma by MRI in follow-up of aorto-femoral bypass. Magnetic Resonance Imaging, 1991, 9, 247-253.	1.8	5
110	MR Characterization of Hepatic Lesions by t-Null Inversion Recovery Sequence. Journal of Computer Assisted Tomography, 1990, 14, 96-101.	0.9	7
111	Abdominal aortic aneurysm evaluation: Comparison of US, CT, MRI, and angiography. Magnetic Resonance Imaging, 1990, 8, 199-204.	1.8	48
112	Multi-Trial Ecotoxicological Diagnostic Tool in Cetacean Skin Biopsies. , 0, , .		3
113	"Test Tube Cetaceansâ€: From the Evaluation of Susceptibility to the Study of Genotoxic Effects of Different Environmental Contaminants Using Cetacean Fibroblast Cell Cultures. , 0, , .		5
114	Plastic Debris Occurrence, Convergence Areas and Fin Whales Feeding Ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: A Modeling Approach. Frontiers in Marine Science, 0, 4, .	2.5	158