

# Monia Renzi

## List of Publications by Citations

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90 papers	1,664 citations	23 h-index	37 g-index
97 ext. papers	2,296 ext. citations	4.6 avg, IF	5.46 L-index

#	Paper	IF	Citations
90	Microplastic contents from maricultured and natural mussels. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 131, 248-257	10.2	103
89	Plastic litter in sediments from the Croatian marine protected area of the natural park of Telašćica bay (Adriatic Sea). <i>Marine Pollution Bulletin</i> , <b>2017</b> , 114, 583-586	6.7	89
88	Physiological responses of garden cress ( <i>L. sativum</i> ) to different types of microplastics. <i>Science of the Total Environment</i> , <b>2020</b> , 727, 138609	10.2	70
87	Arsenic-resistant bacteria isolated from contaminated sediments of the Orbetello Lagoon, Italy, and their characterization. <i>Journal of Applied Microbiology</i> , <b>2007</b> , 103, 2299-308	4.7	64
86	Plastic litter in aquatic environments of Maremma Regional Park (Tyrrhenian Sea, Italy): Contribution by the Ombrone river and levels in marine sediments. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 117, 366-370	6.7	62
85	Marine litter in stomach content of small pelagic fishes from the Adriatic Sea: sardines ( <i>Sardina pilchardus</i> ) and anchovies ( <i>Engraulis encrasicolus</i> ). <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 2771-2781	5.1	60
84	Plastic litter in sediments from a marine area likely to become protected (Aeolian Archipelago islands, Tyrrhenian sea). <i>Marine Pollution Bulletin</i> , <b>2016</b> , 113, 526-529	6.7	58
83	Litter & microplastics features in table salts from marine origin: Italian versus Croatian brands. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 135, 62-68	6.7	58
82	Acute toxicity and biodegradability of N-alkyl-N-methylmorpholinium and N-alkyl-DABCO based ionic liquids. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 748-53	7	58
81	Environmental heterogeneity patterns and assessment of trophic levels in two Mediterranean lagoons: Orbetello and Varano, Italy. <i>Science of the Total Environment</i> , <b>2008</b> , 402, 285-98	10.2	54
80	Plastic litter in sediments from the coasts of south Tuscany (Tyrrhenian Sea). <i>Marine Pollution Bulletin</i> , <b>2017</b> , 119, 372-375	6.7	50
79	PET microplastics toxicity on marine key species is influenced by pH, particle size and food variations. <i>Science of the Total Environment</i> , <b>2020</b> , 715, 136947	10.2	43
78	Tannic acid degradation by bacterial strains <i>Serratia</i> spp. and <i>Pantoea</i> sp. isolated from olive mill waste mixtures. <i>International Biodeterioration and Biodegradation</i> , <b>2010</b> , 64, 73-80	4.8	42
77	Environmental quality assessment of Grand Harbour (Valletta, Maltese Islands): a case study of a busy harbour in the Central Mediterranean Sea. <i>Environmental Monitoring and Assessment</i> , <b>2015</b> , 187, 747	3.1	41
76	Plastic litter transfer from sediments towards marine trophic webs: A case study on holothurians. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 135, 376-385	6.7	39
75	Is the microplastic selective according to the habitat? Records in amphioxus sands, Mārl bed habitats and <i>Cymodocea nodosa</i> habitats. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 130, 179-183	6.7	33
74	First insights into plastic and microplastic occurrence in biotic and abiotic compartments, and snow from a high-mountain lake (Carnic Alps). <i>Chemosphere</i> , <b>2021</b> , 265, 129121	8.4	32

73	Two naphthalene degrading bacteria belonging to the genera <i>Paenibacillus</i> and <i>Pseudomonas</i> isolated from a highly polluted lagoon perform different sensitivities to the organic and heavy metal contaminants. <i>Extremophiles</i> , <b>2009</b> , 13, 839-48	3	31
72	Nanoplastics in the oceans: Theory, experimental evidence and real world. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 157, 111317	6.7	29
71	Perfluorinated compounds: levels, trophic web enrichments and human dietary intakes in transitional water ecosystems. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 76, 146-57	6.7	27
70	Comparative study based on sediment characteristics and macrobenthic communities in two Italian lagoons. <i>Environmental Monitoring and Assessment</i> , <b>2010</b> , 160, 237-56	3.1	27
69	Effects of Different Microplastic Types and Surfactant-Microplastic Mixtures Under Fasting and Feeding Conditions: A Case Study on <i>Daphnia magna</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2019</b> , 103, 367-373	2.7	26
68	Relationships between plastic litter and chemical pollutants on benthic biodiversity. <i>Environmental Pollution</i> , <b>2018</b> , 242, 1546-1556	9.3	25
67	Plastic levels in sediments closed to Cecina river estuary (Tuscany, Italy). <i>Marine Pollution Bulletin</i> , <b>2018</b> , 135, 105-109	6.7	19
66	Trace elements in sediments and bioaccumulation in European silver eels ( <i>Anguilla anguilla</i> L.) from a Mediterranean lagoon (SE Italy). <i>International Journal of Environmental Analytical Chemistry</i> , <b>2012</b> , 92, 676-697	1.8	19
65	Determinants of plant community composition of remnant biancane badlands: a hierarchical approach to quantify species-environment relationships. <i>Applied Vegetation Science</i> , <b>2011</b> , 14, 378-387	3.3	19
64	Assessment of environmental pollutants in ten southern Italy harbor sediments. <i>Toxicology and Industrial Health</i> , <b>2009</b> , 25, 351-63	1.8	19
63	Ecological assessment of a heavily human-stressed area in the Gulf of Milazzo, Central Mediterranean Sea: an integrated study of biological, physical and chemical indicators. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 106, 260-73	6.7	19
62	Assessing shelf aggregate environmental compatibility and suitability for beach nourishment: a case study for Tuscany (Italy). <i>Marine Pollution Bulletin</i> , <b>2015</b> , 93, 183-93	6.7	18
61	Alteration of potential harmful elements levels in sediments and biota from the central Mediterranean Sea (Aeolian Archipelago) following an episode of intense volcanic activity. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 4035-47	3.1	18
60	Phthalates and perfluorinated alkylated substances in Atlantic bluefin tuna ( <i>Thunnus thynnus</i> ) specimens from Mediterranean Sea (Sardinia, Italy): Levels and risks for human consumption. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural</i>	2.2	17
59	Distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in surface sediments of some Italian lagoons exploited for aquaculture and fishing activities. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2011</b> , 91, 367-386	1.8	17
58	Dependence of animal diversity on plant diversity and environmental factors in farmland ponds. <i>Community Ecology</i> , <b>2010</b> , 11, 232-241	1.2	16
57	Early warning tools for ecotoxicity assessment based on <i>Phaeodactylum tricornutum</i> . <i>Ecotoxicology</i> , <b>2014</b> , 23, 1055-72	2.9	15
56	Marine litter in sediments related to ecological features in impacted sites and marine protected areas (Croatia). <i>Marine Pollution Bulletin</i> , <b>2019</b> , 138, 25-29	6.7	15

55	Microparticles in Table Salt: Levels and Chemical Composition of the Smallest Dimensional Fraction. <i>Journal of Marine Science and Engineering</i> , <b>2019</b> , 7, 310	2.4	14
54	Chemical composition of microplastic in sediments and protected detritivores from different marine habitats (Salina Island). <i>Marine Pollution Bulletin</i> , <b>2020</b> , 152, 110918	6.7	13
53	Common patterns of functional and biotic indices in response to multiple stressors in marine harbours ecosystems. <i>Environmental Pollution</i> , <b>2020</b> , 259, 113959	9.3	13
52	Environmental quality assessment of the marine reserves of the Tuscan Archipelago, Central Tyrrhenian Sea (Italy). <i>Chemistry and Ecology</i> , <b>2010</b> , 26, 299-317	2.3	13
51	Chemical fingerprint of plastic litter in sediments and holothurians from Croatia: Assessment & relation to different environmental factors. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 110994	6.7	12
50	Levels of chemicals in two fish species from four Italian fishing areas. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 111, 449-452	6.7	12
49	Temporal Trends and Matrix-Dependent Behaviors of Trace Elements Closed to a Geothermal Hot-Spot Source (Aeolian Archipelago, Italy). <i>Procedia Earth and Planetary Science</i> , <b>2011</b> , 4, 10-28		12
48	Short-term physiological and biometrical responses of <i>Lepidium sativum</i> seedlings exposed to PET-made microplastics and acid rain. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 208, 111718	7	12
47	Water Pollution by Surfactants: Fluctuations Due to Tourism Exploitation in a Lagoon Ecosystem. <i>Journal of Environmental Protection</i> , <b>2012</b> , 03, 1004-1009	0.6	11
46	Exposure of key marine species to sunscreens: Changing ecotoxicity as a possible indirect effect of global warming. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110517	6.7	10
45	Vegetation cyclic shift in eutrophic lagoon. Assessment of dystrophic risk indices based on standing crop evaluations. <i>Estuarine, Coastal and Shelf Science</i> , <b>2013</b> , 132, 99-107	2.9	10
44	Spread of <i>Alsidium corallinum</i> C. Ag. in a Tyrrhenian eutrophic lagoon dominated by opportunistic macroalgae. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 64, 2699-707	6.7	10
43	Assessment of spatial distribution of submerged vegetation in the Orbetello lagoon by means of a mathematical model. <i>Ecological Modelling</i> , <b>2010</b> , 221, 1484-1493	3	10
42	<i>Klebsiella</i> sp. strain C2A isolated from olive oil mill waste is able to tolerate and degrade tannic acid in very high concentrations. <i>FEMS Microbiology Letters</i> , <b>2013</b> , 343, 105-12	2.9	10
41	Use of the Zebra Mussel <i>Dreissena polymorpha</i> (Mollusca, Bivalvia) as a Bioindicator of Microplastics Pollution in Freshwater Ecosystems: A Case Study from Lake Iseo (North Italy). <i>Water (Switzerland)</i> , <b>2021</b> , 13, 434	3	10
40	Ecotoxicity of nano-metal oxides: A case study on <i>daphnia magna</i> . <i>Ecotoxicology</i> , <b>2019</b> , 28, 878-889	2.9	9
39	Abatement efficiency of municipal wastewater treatment plants using different technologies (Orbetello Lagoon, Italy). <i>International Journal of Environment and Health</i> , <b>2009</b> , 3, 58	1.3	9
38	Effects of polyethylene terephthalate (PET) microplastics and acid rain on physiology and growth of <i>Lepidium sativum</i> . <i>Environmental Pollution</i> , <b>2021</b> , 282, 116997	9.3	9

37	Microplastics accumulation in functional feeding guilds and functional habit groups of freshwater macrobenthic invertebrates: Novel insights in a riverine ecosystem. <i>Science of the Total Environment</i> , <b>2022</b> , 804, 150207	10.2	9
36	Litter in alien species of possible commercial interest: The blue crab ( <i>Callinectes sapidus</i> Rathbun, 1896) as case study. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 157, 111300	6.7	8
35	Marine Litter in Transitional Water Ecosystems: State of The Art Review Based on a Bibliometric Analysis. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 612	3	8
34	Exposure to pet-made microplastics: Particle size and pH effects on biomolecular responses in mussels. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 156, 111228	6.7	8
33	Are shipwrecks a real hazard for the ecosystem in the Mediterranean Sea?. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 124, 21-32	6.7	7
32	Anthropogenic impacts on the Orbetello lagoon ecosystem. <i>Toxicology and Industrial Health</i> , <b>2009</b> , 25, 365-71	1.8	7
31	Contamination levels and state assessment in the lakes of the Oliveri-Tindari Lagoon (North-Eastern Sicily, Italy). <i>Chemistry and Ecology</i> , <b>2009</b> , 25, 27-38	2.3	7
30	Levels of Mercury and Polychlorobiphenyls in Bluefin Tuna from the Western Mediterranean Sea: A Food Safety Issue?. <i>Journal of Environmental Protection</i> , <b>2014</b> , 05, 106-113	0.6	7
29	Mediterranean Coastal Lagoons: The Importance of Monitoring in Sediments the Biochemical Composition of Organic Matter. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	6
28	Biomonitoring of chemicals in biota of two wetland protected areas exposed to different levels of environmental impact: results of the "PREVIENI" project. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 189, 456	3.1	6
27	The sea cucumber <i>Holothuria tubulosa</i> does not reduce the size of microplastics but enhances their resuspension in the water column. <i>Science of the Total Environment</i> , <b>2021</b> , 781, 146650	10.2	6
26	Baseline levels of trace elements in coastal sediments from the central Mediterranean (Tuscany, Italy). <i>Chemistry and Ecology</i> , <b>2015</b> , 31, 34-46	2.3	5
25	Development of Biological Diversity in Farmland Ponds. <i>Journal of Freshwater Ecology</i> , <b>2010</b> , 25, 95-105	1.4	5
24	CHLORINATED CONTAMINANTS IN EXTRA-VIRGIN OLIVE OIL FROM CENTRAL ITALY. <i>Journal of Food Lipids</i> , <b>2008</b> , 15, 190-197		5
23	Ecotoxicological effects of new generation pollutants (nanoparticles, amoxicillin and white musk) on freshwater and marine phytoplankton species. <i>Chemosphere</i> , <b>2021</b> , 279, 130623	8.4	5
22	Factors affecting the distribution of trace elements in harbour sediments. <i>Chemistry and Ecology</i> , <b>2011</b> , 27, 235-250	2.3	4
21	Biofuel Production from the Orbetello Lagoon Macrophytes: Efficiency of Lipid Extraction Using Accelerate Solvent Extraction Technique. <i>Journal of Environmental Protection</i> , <b>2013</b> , 04, 1224-1229	0.6	3
20	Lethal and Sublethal Responses of (Insecta, Trichoptera) to Commercial Polypropylene Microplastics after Different Preconditioning Treatments. <i>Toxics</i> , <b>2021</b> , 9,	4.7	3

19	Health Risk Assessment of Potentially Toxic Elements, Persistence of NDL-PCB, PAHs, and Microplastics in the Translocated Edible Freshwater <i>Sinotaia quadrata</i> (Gasteropoda, Viviparidae): A Case Study from the Arno River Basin (Central Italy). <i>Exposure and Health</i> , 1	8.8	3
18	Comparison of different ecotoxicological batteries with WOE approach for the environmental quality evaluation of harbour sediments. <i>Aquatic Toxicology</i> , <b>2021</b> , 237, 105905	5.1	3
17	Modulation of Antioxidant Defense in Farmed Rainbow Trout () Fed with a Diet Supplemented by the Waste Derived from the Supercritical Fluid Extraction of Basil (). <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	3
16	Microplastics Occurrence in the European Common Frog ( <i>Rana temporaria</i> ) from Cottian Alps (Northwest Italy). <i>Diversity</i> , <b>2022</b> , 14, 66	2.5	2
15	Polybrominated Diphenyl Ethers and Polychlorobiphenyls in Fish from the Ionian Sea (Western Mediterranean). <i>Journal of Environmental Protection</i> , <b>2012</b> , 03, 135-140	0.6	2
14	Responses of Aquatic Vegetation to Pollution: Preliminary Results on Ecotoxicological Effects and Bioenrichment Factors. <i>Journal of Environmental Protection</i> , <b>2014</b> , 05, 274-288	0.6	2
13	Impacts of Plastic-Made Packaging on Marine Key Species: Effects Following Water Acidification and Ecological Implications. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 432	2.4	2
12	Benthic vegetation, chlorophyll and physical-chemical variables in a protected zone of a Mediterranean coastal lagoon (Lesina, Italy). <i>Journal of Coastal Conservation</i> , <b>2016</b> , 20, 363-374	1.9	2
11	Do Mining Activities Significantly Affect Feeding Behavior of Freshwater Benthic Macroinvertebrates? A Case Study in South Sardinia (Italy). <i>Mine Water and the Environment</i> , <b>2017</b> , 36, 239-247	2.4	1
10	Seasonal Fluctuations of Trace Elements from Different Habitats of Orbetello Lagoon (Tyrrhenian Sea, Italy). <i>Archives of Environmental Contamination and Toxicology</i> , <b>2018</b> , 74, 92-113	3.2	1
9	Occurrence of microplastics in the gastrointestinal tract of benthic by-catches from an eastern Mediterranean deep-sea environment.. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 174, 113231	6.7	1
8	A Multidisciplinary Approach to Evaluate the Effects of Contaminants of Emerging Concern on Natural Freshwater and Brackish Water Phytoplankton Communities. <i>Biology</i> , <b>2021</b> , 10,	4.9	1
7	Polyethylene microplastics reduce filtration and respiration rates in the Mediterranean sponge <i>Petrosia ficiformis</i> .. <i>Environmental Research</i> , <b>2022</b> , 211, 113094	7.9	1
6	Northward Spread of the Parrotfish <i>Sparisoma cretense</i> (Teleostei: Scaridae) in the Mediterranean Sea: An Update on Current Distribution with Two New Records from Sardinia. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 536	2.4	0
5	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. <i>Advances in Marine Biology</i> , <b>2021</b> , 89, 1-51	2.1	0
4	Use of SediquaSoft to Determine the Toxicity of Cigarette Butts to Marine Species: A Weather Simulation Test. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 734	2.4	0
3	Taking the sparkle off the sparkling time. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 170, 112660	6.7	0
2	Changes in Serum Blood Parameters in Farmed Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Fed with Diets Supplemented with Waste Derived from Supercritical Fluid Extraction of Sweet Basil ( <i>Ocimum basilicum</i> ). <i>Fishes</i> , <b>2022</b> , 7, 89	2.5	0

1	Recent Changes of Ecosystem Surfaces and their Services Value in a Mediterranean Costal Protected Area: the Role of Wetlands. <i>Thalassas</i> , <b>2018</b> , 34, 233-245	0.9
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