

Microplastic Ingestion by Zooplankton

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Size-Dependent Effects of Micro Polystyrene Particles in the Marine Copepod <i>Tigriopus japonicus</i> . Environmental Science & Technology, 2013, 47, 11278-11283.	4.6	719
4	The incidence of plastic ingestion by fishes: From the prey's perspective. Marine Pollution Bulletin, 2013, 74, 170-174.	2.3	109
5	Microplastic pollution in deep-sea sediments. Environmental Pollution, 2013, 182, 495-499.	3.7	1,147
6	Gooseneck barnacles (<i>Lepas</i> spp.) ingest microplastic debris in the North Pacific Subtropical Gyre. PeerJ, 2013, 1, e184.	0.9	182
7	Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. PLoS ONE, 2014, 9, e111913.	1.1	3,144
8	Marine Litter Distribution and Density in European Seas, from the Shelves to Deep Basins. PLoS ONE, 2014, 9, e95839.	1.1	495
9	Millimeter-Sized Marine Plastics: A New Pelagic Habitat for Microorganisms and Invertebrates. PLoS ONE, 2014, 9, e100289.	1.1	363
10	Ingestion of plastics at sea: does debris size really matter?. Frontiers in Marine Science, 2014, 1, .	1.2	28
11	Nanoplastic Affects Growth of <i>S. obliquus</i> and Reproduction of <i>D. magna</i> . Environmental Science & Technology, 2014, 48, 12336-12343.	4.6	868
12	Accumulation and Embryotoxicity of Polystyrene Nanoparticles at Early Stage of Development of Sea Urchin Embryos <i>Paracentrotus lividus</i> . Environmental Science & Technology, 2014, 48, 12302-12311.	4.6	509
13	Monitoring the impact of litter in large vertebrates in the Mediterranean Sea within the European Marine Strategy Framework Directive (MSFD): Constraints, specificities and recommendations. Marine Environmental Research, 2014, 100, 3-9.	1.1	96
14	Evidence of microplastics in samples of zooplankton from Portuguese coastal waters. Marine Environmental Research, 2014, 95, 89-95.	1.1	356
15	Evaluating the impacts of marine debris on cetaceans. Marine Pollution Bulletin, 2014, 80, 210-221.	2.3	228
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17	Widespread distribution of microplastics in subsurface seawater in the NE Pacific Ocean. Marine Pollution Bulletin, 2014, 79, 94-99.	2.3	736
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19	Microplastics in Four Estuarine Rivers in the Chesapeake Bay, U.S.A.. Environmental Science & Technology, 2014, 48, 14195-14202.	4.6	523
20	Fate of Microplastics in the Marine Isopod <i>Idotea emarginata</i> . Environmental Science & Technology, 2014, 48, 13451-13458.	4.6	240

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21	Uptake and Retention of Microplastics by the Shore Crab <i>Carcinus maenas</i> . Environmental Science & Technology, 2014, 48, 8823-8830.	4.6	563
22	Ingestion of Microplastic Has Limited Impact on a Marine Larva. Environmental Science & Technology, 2014, 48, 1638-1645.	4.6	315
23	Microplastics in bivalves cultured for human consumption. Environmental Pollution, 2014, 193, 65-70.	3.7	1,465
24	Assimilation of Polybrominated Diphenyl Ethers from Microplastics by the Marine Amphipod, <i>Allorchestes Compressa</i> . Environmental Science & Technology, 2014, 48, 8127-8134.	4.6	413
25	High-levels of microplastic pollution in a large, remote, mountain lake. Marine Pollution Bulletin, 2014, 85, 156-163.	2.3	1,022
26	Microplastics in freshwater ecosystems: what we know and what we need to know. Environmental Sciences Europe, 2014, 26, 12.	2.6	914
27	Suspended microplastics in the surface water of the Yangtze Estuary System, China: First observations on occurrence, distribution. Marine Pollution Bulletin, 2014, 86, 562-568.	2.3	760
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29	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>)	0.0	0
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35	Microplastics in Arctic polar waters: the first reported values of particles in surface and sub-surface samples. Scientific Reports, 2015, 5, 14947.	1.6	758
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41	Identification and Quantification of Microplastics in Wastewater Using Focal Plane Array-Based Reflectance Micro-FT-IR Imaging. <i>Analytical Chemistry</i> , 2015, 87, 6032-6040.	3.2	467
42	Does the presence of microplastics influence the acute toxicity of chromium(VI) to early juveniles of the common goby (<i>Pomatoschistus microps</i>)? A study with juveniles from two wild estuarine populations. <i>Aquatic Toxicology</i> , 2015, 164, 163-174.	1.9	263
43	Seasonal distribution and interactions between plankton and microplastics in a tropical estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 165, 213-225.	0.9	153
44	Ingestion of Plastic Microfibers by the Crab <i>Carcinus maenas</i> and Its Effect on Food Consumption and Energy Balance. <i>Environmental Science & Technology</i> , 2015, 49, 14597-14604.	4.6	404
45	Focal plane array detector-based micro-Fourier-transform infrared imaging for the analysis of microplastics in environmental samples. <i>Environmental Chemistry</i> , 2015, 12, 563.	0.7	414
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54	Bacterial Community Profiling of Plastic Litter in the Belgian Part of the North Sea. <i>Environmental Science & Technology</i> , 2015, 49, 9629-9638.	4.6	320
55	Microplastics in the Marine Environment: Distribution, Interactions and Effects. , 2015, , 245-307.		229
56	Microplastic contamination in brown shrimp (<i>Crangon crangon</i> , Linnaeus 1758) from coastal waters of the Southern North Sea and Channel area. <i>Marine Pollution Bulletin</i> , 2015, 98, 179-187.	2.3	534
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59	Deleterious Effects of Litter on Marine Life. , 2015, , 75-116.		288
60	Marine Anthropogenic Litter. , 2015, , .		411
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74	Benthic plastic debris in marine and fresh water environments. Environmental Sciences: Processes and Impacts, 2015, 17, 1363-1369.	1.7	109
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78	Evaluation of the impact of polyethylene microbeads ingestion in European sea bass (<i>Dicentrarchus labrax</i>). <i>Environmental Science & Technology</i> , 2015, 49, 11158-11166.	1.1	289
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91	Beach debris on Aruba, Southern Caribbean: Attribution to local land-based and distal marine-based sources. <i>Marine Pollution Bulletin</i> , 2016, 106, 49-57.	2.3	52
92	Plastic ingestion by fish in the Southern Hemisphere: A baseline study and review of methods. <i>Marine Pollution Bulletin</i> , 2016, 107, 286-291.	2.3	106
93	Effects of microplastics on European flat oysters, <i>Ostrea edulis</i> and their associated benthic communities. <i>Environmental Pollution</i> , 2016, 216, 95-103.	3.7	265

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97	Wastewater Treatment Works (WwTW) as a Source of Microplastics in the Aquatic Environment. <i>Environmental Science & Technology</i> , 2016, 50, 5800-5808.	4.6	1,320
98	Pigments and plastic in limnetic ecosystems: A qualitative and quantitative study on microparticles of different size classes. <i>Water Research</i> , 2016, 98, 64-74.	5.3	359
99	Effect of Microplastic on the Gills of the Shore Crab <i>Carcinus maenas</i> . <i>Environmental Science & Technology</i> , 2016, 50, 5364-5369.	4.6	228
100	Occurrence of microplastics in the beach sand of the Chinese inner sea: the Bohai Sea. <i>Environmental Pollution</i> , 2016, 214, 722-730.	3.7	291
101	Understanding the Fragmentation Pattern of Marine Plastic Debris. <i>Environmental Science & Technology</i> , 2016, 50, 5668-5675.	4.6	408
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116	Microplastic Size-Dependent Toxicity, Oxidative Stress Induction, and p-JNK and p-p38 Activation in the Monogonont Rotifer (<i>Brachionus koreanus</i>). Environmental Science & Technology, 2016, 50, 8849-8857.	4.6	875
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123	Polystyrene influences bacterial assemblages in <i>Arenicola marina</i> -populated aquatic environments in vitro. Environmental Pollution, 2016, 219, 219-227.	3.7	44
124	Plastic microfibre ingestion by deep-sea organisms. Scientific Reports, 2016, 6, 33997.	1.6	362
125	Influence of 2015 flood on the distribution and occurrence of microplastic pellets along the Chennai coast, India. Marine Pollution Bulletin, 2016, 109, 196-204.	2.3	209
126	Characteristics, seasonal distribution and surface degradation features of microplastic pellets along the Goa coast, India. Chemosphere, 2016, 159, 496-505.	4.2	263
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135	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. <i>Anthropocene</i> , 2016, 13, 4-17.	1.6	622
136	Transport and fate of microplastic particles in wastewater treatment plants. <i>Water Research</i> , 2016, 91, 174-182.	5.3	1,197
137	Sorption of pharmaceuticals and personal care products to polyethylene debris. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8819-8826.	2.7	299
138	Fin whales and microplastics: The Mediterranean Sea and the Sea of Cortez scenarios. <i>Environmental Pollution</i> , 2016, 209, 68-78.	3.7	299
139	Plastic ingestion by pelagic and demersal fish from the North Sea and Baltic Sea. <i>Marine Pollution Bulletin</i> , 2016, 102, 134-141.	2.3	470
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142	Intestinal alterations in European sea bass <i>Dicentrarchus labrax</i> (Linnaeus, 1758) exposed to microplastics: Preliminary results. <i>Environmental Pollution</i> , 2016, 212, 251-256.	3.7	421
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145	Microplastics Alter the Properties and Sinking Rates of Zooplankton Faecal Pellets. <i>Environmental Science & Technology</i> , 2016, 50, 3239-3246.	4.6	456
146	Redefining pollution and action: The matter of plastics. <i>Journal of Material Culture</i> , 2016, 21, 87-110.	0.9	122
147	Uptake and Accumulation of Polystyrene Microplastics in Zebrafish (<i>Danio rerio</i>) and Toxic Effects in Liver. <i>Environmental Science & Technology</i> , 2016, 50, 4054-4060.	4.6	1,375
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149	Is there any consistency between the microplastics found in the field and those used in laboratory experiments?. <i>Environmental Pollution</i> , 2016, 211, 111-123.	3.7	392

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150	Feeding type affects microplastic ingestion in a coastal invertebrate community. <i>Marine Pollution Bulletin</i> , 2016, 102, 95-101.	2.3	303
151	Microplastics in the aquatic and terrestrial environment: sources (with a specific focus on personal) Tj ETQq1 1 0.784314 rgBT /Overlo 1,061	2.6	1,061
152	Plastic and marine turtles: a review and call for research. <i>ICES Journal of Marine Science</i> , 2016, 73, 165-181.	1.2	261
153	Microplastic interactions with North Atlantic mesopelagic fish. <i>ICES Journal of Marine Science</i> , 2016, 73, 1214-1225.	1.2	234
154	Effects of Toxic Leachate from Commercial Plastics on Larval Survival and Settlement of the Barnacle <i>Amphibalanus amphitrite</i> . <i>Environmental Science & Technology</i> , 2016, 50, 924-931.	4.6	204
155	Qualitative impact of salinity, UV radiation and turbulence on leaching of organic plastic additives from four common plastics – A lab experiment. <i>Marine Pollution Bulletin</i> , 2016, 102, 84-94.	2.3	279
156	Effects of multi-stressors on juveniles of the marine fish <i>Pomatoschistus microps</i> : Gold nanoparticles, microplastics and temperature. <i>Aquatic Toxicology</i> , 2016, 170, 89-103.	1.9	238
157	Nano-sized polystyrene affects feeding, behavior and physiology of brine shrimp <i>Artemia franciscana</i> larvae. <i>Ecotoxicology and Environmental Safety</i> , 2016, 123, 18-25.	2.9	280
158	Oceans in Peril: Grand Challenges in Applied Water Quality Research for the 21st Century. <i>Environmental Engineering Science</i> , 2017, 34, 3-15.	0.8	27
159	Plastics and microplastics in the oceans: From emerging pollutants to emerged threat. <i>Marine Environmental Research</i> , 2017, 128, 2-11.	1.1	815
160	Microplastic litter composition of the Turkish territorial waters of the Mediterranean Sea, and its occurrence in the gastrointestinal tract of fish. <i>Environmental Pollution</i> , 2017, 223, 286-294.	3.7	511
161	Marine anthropogenic litter on British beaches: A 10-year nationwide assessment using citizen science data. <i>Science of the Total Environment</i> , 2017, 579, 1399-1409.	3.9	220
162	Is the feeding type related with the content of microplastics in intertidal fish gut?. <i>Marine Pollution Bulletin</i> , 2017, 116, 498-500.	2.3	229
163	Morphology of the filtration apparatus of three planktivorous fishes and relation with ingested anthropogenic particles. <i>Marine Pollution Bulletin</i> , 2017, 116, 182-191.	2.3	100
164	Microplastics in freshwater and terrestrial environments: Evaluating the current understanding to identify the knowledge gaps and future research priorities. <i>Science of the Total Environment</i> , 2017, 586, 127-141.	3.9	2,188
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