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Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel

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1255	Comparison of Raman and Fourier Transform Infrared Spectroscopy for the Quantification of Microplastics in the Aquatic Environment.		
1254	The incidence of plastic ingestion by fishes: from the prey's perspective. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 74, 170-4	6.7	82
1253	Policy: Classify plastic waste as hazardous. <b>2013</b> , 494, 169-71		814
1252	Ingested plastic transfers hazardous chemicals to fish and induces hepatic stress. <b>2013</b> , 3, 3263		924
1251	Gooseneck barnacles (Lepas spp.) ingest microplastic debris in the North Pacific Subtropical Gyre. <b>2013</b> , 1, e184		141
1250	Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. <b>2014</b> , 9, e111913		2116
1249	The deep sea is a major sink for microplastic debris. <b>2014</b> , 1, 140317		876
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1120 1119 1118 1117	Plastic ingestion by pelagic and demersal fish from the North Sea and Baltic Sea. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 102, 134-41  Microscopic anthropogenic litter in terrestrial birds from Shanghai, China: Not only plastics but also natural fibers. <b>2016</b> , 550, 1110-1115  Short-term exposure with high concentrations of pristine microplastic particles leads to immobilisation of Daphnia magna. <b>2016</b> , 153, 91-9  Oyster reproduction is affected by exposure to polystyrene microplastics. <b>2016</b> , 113, 2430-5  Urbanization is a major influence on microplastic ingestion by sunfish in the Brazos River Basin,	6.7	342 178 257 788
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881	Abundance of microplastics in the gastrointestinal tracts of the eelpout (Zoacres viviparous L.) collected in Roskilde Fjord, Denmark: Implications for use as a monitoring species under the Marine Strategy Framework Directive. <b>2019</b> , 32, 100900		5
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859	Plastic Teabags Release Billions of Microparticles and Nanoparticles into Tea. <b>2019</b> , 53, 12300-12310	276
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844	Detection of microplastics in local marine organisms using a multi-technology system. <b>2019</b> , 11, 78-87	61
843	Effects of Nylon Microplastic on Feeding, Lipid Accumulation, and Moulting in a Coldwater Copepod. <b>2019</b> , 53, 7075-7082	88

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837	Sources, distribution and fate of microfibres on the Great Barrier Reef, Australia. <b>2019</b> , 9, 9021		36
836	Opportunistic detection of anthropogenic micro debris in harbor seal (Phoca vitulina vitulina) and gray seal (Halichoerus grypus atlantica) fecal samples from haul-outs in southeastern Massachusetts, USA. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 145, 390-395	6.7	16
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834	Distribution and impacts of microplastic incorporation within sea ice. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 145, 463-473	6.7	38
833	Microplastic accumulation and biomagnification in a coastal marine reserve situated in a sparsely populated area. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 146, 54-59	6.7	25
832	Plastic debris contamination in Grey-eel catfish (Plotosus canius) in Tanjungpinang water, Riau Islands-Indonesia. <b>2019</b> ,		4
831	An assessment of the toxicity of polypropylene microplastics in human derived cells. <b>2019</b> , 684, 657-669		163
830	Decreased growth and survival in small juvenile fish, after chronic exposure to environmentally relevant concentrations of microplastic. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 145, 254-259	6.7	64
829	Particle characteristics of microplastics contaminating the mussel Mytilus edulis and their surrounding environments. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 146, 125-133	6.7	35
828	Stakeholder perceptions of marine plastic waste management in the United Kingdom. <b>2019</b> , 163, 77-87		28
827	Ingestion of microplastics by fish and other prey organisms of cetaceans, exemplified for two large baleen whale species. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 144, 224-234	6.7	23
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823	Marine debris: A review of impacts and global initiatives. <b>2019</b> , 37, 987-1002		40
822	Microplastics in municipal mixed-waste organic outputs induce minimal short to long-term toxicity in key terrestrial biota. <b>2019</b> , 252, 522-531		91
821	Mikroplastik. <b>2019</b> , 15-242		1
820	Anthropogenic particles ingestion in fish species from two areas of the western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 144, 325-333	6.7	43
819	Microplastics biomonitoring in Australian urban wetlands using a common noxious fish (Gambusia holbrooki). <b>2019</b> , 228, 65-74		56
818	Microplastic ingestion in deep-sea fish from the South China Sea. <b>2019</b> , 677, 493-501		90
817	Microplastics in the surface seawaters of Chabahar Bay, Gulf of Oman (Makran Coasts). <i>Marine Pollution Bulletin</i> , <b>2019</b> , 143, 125-133	6.7	82
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815	Enzymatic synthesis of lignin derivable pyridine based polyesters for the substitution of petroleum derived plastics. <b>2019</b> , 10, 1762		37
814	Source and potential risk assessment of suspended atmospheric microplastics in Shanghai. <b>2019</b> , 675, 462-471		262
813	Microplastic in wild populations of the omnivorous crab Carcinus aestuarii: A review and a regional-scale test of extraction methods, including microfibres. <b>2019</b> , 251, 117-127		34
812	Microplastics do not affect standard ecotoxicological endpoints in marine unicellular organisms. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 143, 140-143	6.7	28
811	Reproductive toxicity of primary and secondary microplastics to three cladocerans during chronic exposure. <b>2019</b> , 249, 638-646		71
810	Prevalence of microplastic pollution in the Northwestern Pacific Ocean. <b>2019</b> , 225, 735-744		21
809	Microplastics in the marine environment: Current trends in environmental pollution and mechanisms of toxicological profile. <b>2019</b> , 68, 61-74		278
808	Promising techniques and open challenges for microplastic identification and quantification in environmental matrices. <b>2019</b> , 411, 3743-3756		89
807	Microplastics: Emerging Contaminants Requiring Multilevel Management. <b>2019</b> , 405-424		1

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806	A practical approach based on FT-IR spectroscopy for identification of semi-synthetic and natural celluloses in microplastic investigation. <b>2019</b> , 669, 692-701	49
805	Occurrence and Species-Specific Distribution of Plastic Debris in Wild Freshwater Fish from the Pearl River Catchment, China. <b>2019</b> , 38, 1504-1513	28
804	Potential Environmental Impacts of Recreational Fishing on Marine Fish Stocks and Ecosystems. <b>2019</b> , 27, 287-330	29
803	Microplastics FTIR characterisation and distribution in the water column and digestive tracts of small pelagic fish in the Gulf of Lions. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 142, 510-519	60
802	Microplastics in coastal areas and seafood: implications for food safety. <b>2019</b> , 36, 674-711	98
801	Global ecological, social and economic impacts of marine plastic. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 142, 189-195	264
800	Microplastics in commercial molluscs from the lagoon of Bizerte (Northern Tunisia). <i>Marine Pollution Bulletin</i> , <b>2019</b> , 142, 243-252	81
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796	A Study into Public Awareness of the Environmental Impact of Menstrual Products and Product Choice. <b>2019</b> , 11, 473	10
795	Characterization of microplastics in the surface waters of Kingston Harbour. <b>2019</b> , 664, 753-760	51
794	Multiple approaches to assessing the risk posed by anthropogenic plastic debris. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 141, 188-193	3
793	Preliminary study and first evidence of presence of microplastics and colorants in green mussel, Perna viridis (Linnaeus, 1758), from southeast coast of India. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 140, 416-42 <sup>2-7</sup>	50
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783	The English Channel: La Manche. <b>2019</b> , 153-188	2
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781	Materials selection for marine composites. <b>2019</b> , 3-30	8
78o	Capturing microfibers - marketed technologies reduce microfiber emissions from washing machines. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 139, 40-45	72
779	Toxicity-based toxicokinetic/toxicodynamic assessment for bioaccumulation of polystyrene microplastics in mice. <b>2019</b> , 366, 703-713	83
778	Anthropogenically altered trophic webs: alien catfish and microplastics in the diet of Eurasian otters. <b>2019</b> , 64, 165-174	22
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776	Preliminary study of the source apportionment and diversity of microplastics: Taking floating microplastics in the South China Sea as an example. <b>2019</b> , 245, 965-974	106
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774	An assessment of the ability to ingest and excrete microplastics by filter-feeders: A case study with the Mediterranean mussel. <b>2019</b> , 245, 600-606	63
773	Microplastic in cultured oysters from different coastal areas of China. <b>2019</b> , 653, 1282-1292	128
772	The occurrence of microplastic in specific organs in commercially caught fishes from coast and estuary area of east China. <b>2019</b> , 365, 716-724	167
771	Effect of salinity and humic acid on the aggregation and toxicity of polystyrene nanoplastics with different functional groups and charges. <b>2019</b> , 245, 836-843	96

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770	Use of estuarine resources by top predator fishes. How do ecological patterns affect rates of contamination by microplastics?. <b>2019</b> , 655, 292-304	49
769	Profiles of bacterial assemblages from microplastics of tropical coastal environments. <b>2019</b> , 655, 313-320	76
768	Current frontiers and recommendations for the study of microplastics in seafood. <b>2019</b> , 116, 346-359	90
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765	Transfer and fate of microplastics during the conventional activated sludge process in one wastewater treatment plant of China. <b>2019</b> , 362, 176-182	155
764	A harmonized and coordinated assessment of the abundance and composition of seafloor litter in the Adriatic-Ionian macroregion (Mediterranean Sea). <i>Marine Pollution Bulletin</i> , <b>2019</b> , 139, 412-426	29
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760	Toxicity Assessments of Micro- and Nanoplastics Can Be Confounded by Preservatives in Commercial Formulations. <b>2019</b> , 6, 21-25	56
759	Microplastic abundance, distribution and composition in water, sediments, and wild fish from Poyang Lake, China. <b>2019</b> , 170, 180-187	233
758	High levels of microplastic pollution in the sediments and benthic organisms of the South Yellow Sea, China. <b>2019</b> , 651, 1661-1669	157
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747	On the Creation of Risk: Framing of Microplastics Risks in Science and Media. <b>2020</b> , 4, 1900010	33
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745	Microplastic accumulation in fish from Zhanjiang mangrove wetland, South China. <b>2020</b> , 708, 134839	62
744	Holistic assessment of microplastics in various coastal environmental matrices, southwest coast of India. <b>2020</b> , 703, 134947	69
743	Microplastic study reveals the presence of natural and synthetic fibres in the diet of King Penguins (Aptenodytes patagonicus) foraging from South Georgia. <b>2020</b> , 134, 105303	51
742	Details of plastic ingestion and fibre contamination in North Sea fishes. <b>2020</b> , 257, 113569	26
741	Occurrence and characteristics of microplastics in surface road dust in Kusatsu (Japan), Da Nang (Vietnam), and Kathmandu (Nepal). <b>2020</b> , 256, 113447	70
740	Wetland soil microplastics are negatively related to vegetation cover and stem density. 2020, 256, 113391	68
739	Advances and challenges of microplastic pollution in freshwater ecosystems: A UK perspective. <b>2020</b> , 256, 113445	80
738	Plastic debris accumulation in the seabed derived from coastal fish farming. <b>2020</b> , 257, 113336	24
737	A Global Perspective on Microplastics. <b>2020</b> , 125, e2018JC014719	175
736	Chronic dietary exposure to polystyrene microplastics in maturing Japanese medaka (Oryzias latipes). <b>2020</b> , 220, 105396	38
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734	Microplastics in wild rish from North East Atlantic Ocean and its potential for causing neurotoxic effects, lipid oxidative damage, and human health risks associated with ingestion exposure. <b>2020</b> , 717, 134625	219
733	Quantification and characterisation of microplastics ingested by selected juvenile fish species associated with mangroves in KwaZulu-Natal, South Africa. <b>2020</b> , 257, 113635	52
732	Identification of microplastics in the sediments of southern coasts of the Caspian Sea, north of Iran. <b>2020</b> , 258, 113738	41
73 <sup>1</sup>	Microplastics and seafood: lower trophic organisms at highest risk of contamination. <b>2020</b> , 190, 110066	137
730	Occurrence of microplastics in gastrointestinal tracts and gills of fish from Beibu Gulf, South China Sea. <b>2020</b> , 258, 113734	60
729	Occurrence and pollution characteristics of microplastics in surface water of the Manas River Basin, China. <b>2020</b> , 710, 136099	39
728	Development of a digestion method for determining microplastic pollution in vegetal-rich clayey mangrove sediments. <b>2020</b> , 707, 136030	24
727	Distribution and characterization of microplastic particles and textile microfibers in Adriatic food webs: General insights for biomonitoring strategies. <b>2020</b> , 258, 113766	51
726	Microplastic ingestion cause intestinal lesions in the intertidal fish Girella laevifrons. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 151, 110795	45
7 <del>2</del> 5	Microplastics in the sediment of Lake Ulansuhai of Yellow River Basin, China. <b>2020</b> , 92, 829-839	14
724	Foraging strategy impacts plastic ingestion risk in seabirds. <b>2020</b> , 5, 163-168	8
723	Accumulation of microplastics in typical commercial aquatic species: A case study at a productive aquaculture site in China. <b>2020</b> , 708, 135432	89
722	Occurrence of microplastics in the Han River and riverine fish in South Korea. <b>2020</b> , 708, 134535	79
721	Assessment of microplastics in freshwater systems: A review. <b>2020</b> , 707, 135578	219
720	Ingestion of plastic debris (macro and micro) by longnose lancetfish (Alepisaurus ferox) in the North Atlantic Ocean. <b>2020</b> , 33, 100977	6
719	Uptake and incorporation of PCBs by eastern Mediterranean rabbitfish that consumed microplastics. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 150, 110697	14
718	Solving a Sticky Situation: Microplastic Analysis of Lipid-Rich Tissue. <b>2020</b> , 8,	9
717	Ingestion of plastic debris by commercially important marine fish in southeast-south Brazil. <b>2020</b> , 267, 115508	16

716	Independence of microplastic ingestion from environmental load in the round goby (Neogobius melanostomus) from the Rhine river using high quality standards. <b>2020</b> , 267, 115664		6	
715	Karakteristik Mikroplastik Pada Ikan Laut Konsumsi Yang Didaratkan Di Bali. <b>2020</b> , 3, 102			
7 <del>1</del> 4	Quantifying the vector effects of polyethylene microplastics on the accumulation of anthracene to Japanese medaka (Oryzias latipes). <b>2020</b> , 228, 105643		4	
713	Rapid ingestion and egestion of spherical microplastics by bacteria-feeding nematodes. <b>2020</b> , 261, 12816	2	13	
712	Plastic pollution in the marine environment. <b>2020</b> , 6, e04709		95	
711	Occurrence and abundance of meso and microplastics in sediment, surface waters, and marine biota from the South Pacific region. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111572	<b>6.</b> 7	30	
710	Microplastic ingestion in important commercial fish in the southern Caspian Sea. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111598	ó.7	23	
709	Modeling the Bioaccumulation and Biomagnification Potential of Microplastics in a Cetacean Foodweb of the Northeastern Pacific: A Prospective Tool to Assess the Risk Exposure to Plastic Particles. <b>2020</b> , 7,		29	
708	First report from North America of microplastics in the gastrointestinal tract of stranded bottlenose dolphins (Tursiops truncatus). <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111677	ó.7	11	
707	Microplastics presence in cultured and wild-caught cuttlefish, Sepia officinalis. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111553	·7	17	
706	Synthetic microfibers: Source, transport and their remediation. <b>2020</b> , 38, 101612		18	
7 <sup>0</sup> 5	Identification and characterization of micro-plastics in the marine environment: A mini review.  Marine Pollution Bulletin, <b>2020</b> , 160, 111704	ó.7	10	
704	Exposure to polystyrene microplastics induced gene modulated biological responses in zebrafish (Danio rerio). <b>2021</b> , 281, 128592		19	
703	Effects of microplastics exposure on ingestion, fecundity, development, and dimethylsulfide production in Tigriopus japonicus (Harpacticoida, copepod). <b>2020</b> , 267, 115429		21	
702	Plastic density as a key factor in the presence of microplastic in the gastrointestinal tract of commercial fishes from Campeche Bay, Mexico. <b>2020</b> , 267, 115659		16	•
701	Identification and distribution of microplastics in the sediments and surface waters of Anzali Wetland in the Southwest Caspian Sea, Northern Iran. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111541	<b>6.</b> 7	25	
700	Microplastic ingestion by pelagic and benthic fish and diet composition: A case study in the NW Iberian shelf. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111623	7	26	
699	Abundance, composition, and potential intake of microplastics in canned fish. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111633	ó.7	46	
699		6.7	46	

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698	Differences in microplastic abundances within demersal communities highlight the importance of an ecosystem-based approach to microplastic monitoring. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111644	6.7	6
697	Chemical composition and abundance of microplastics in the muscle of commercial shrimp Pleoticus muelleri at an impacted coastal environment (Southwestern Atlantic). <i>Marine Pollution Bulletin</i> , <b>2020</b> , 161, 111700	6.7	32
696	Abundance and characteristics of microfibers detected in sediment trap material from the deep subtropical North Atlantic Ocean. <b>2020</b> , 738, 140354		16
695	Investigating the presence of microplastics in demersal sharks of the North-East Atlantic. <b>2020</b> , 10, 122	04	14
694	Sampling and Quality Assurance and Quality Control: A Guide for Scientists Investigating the Occurrence of Microplastics Across Matrices. <b>2020</b> , 74, 1099-1125		75
693	Microplastics in sandy environments in the Florida Keys and the panhandle of Florida, and the ingestion by sea cucumbers (Echinodermata: Holothuroidea) and sand dollars (Echinodermata: Echinoidea). <i>Marine Pollution Bulletin</i> , <b>2020</b> , 158, 111437	6.7	11
692	The Bay of Biscay as a trapping zone for exogenous plastics of different sizes. <b>2020</b> , 163, 101929		7
691	Thermal analysis and enhanced visual technique for assessment of microplastics in fish from an Urban Harbor, Mediterranean Coast of Egypt. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 159, 111465	6.7	19
690	Predicting the Dispersal and Accumulation of Microplastic Pellets Within the Estuarine and Coastal Waters of South-Eastern Brazil Using Integrated Rainfall Data and Lagrangian Particle Tracking Models. <b>2020</b> , 8,		6
689	Microplastics in Gastrointestinal Track of Some Commercial Fishes from Bengkalis Waters, Riau Province Indonesia. <b>2020</b> , 1655, 012122		O
688	Microplastic Contamination of Three Commonly Consumed Seafood Species from Taiwan: A Pilot Study. <b>2020</b> , 12, 9543		6
687	Microplastic and tire wear particle occurrence in fishes from an urban estuary: Influence of feeding characteristics on exposure risk. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111539	6.7	22
686	Bibliometric Profile of Global Microplastics Research from 2004 to 2019. <b>2020</b> , 17,		19
685	Microplastic-associated trophic transfer of benzo(k)fluoranthene in a limnic food web: Effects in two freshwater invertebrates (Daphnia magna, Chironomus riparius) and zebrafish (Danio rerio). <b>2020</b> , 237, 108849		3
684	The individual and combined effects of cadmium, polyvinyl chloride (PVC) microplastics and their polyalkylamines modified forms on meiobenthic features in a microcosm. <b>2020</b> , 266, 115263		25
683	Coupling Gastro-Intestinal Tract Analysis With an Airborne Contamination Control Method to Estimate Litter Ingestion in Demersal Elasmobranchs. <b>2020</b> , 8,		5
682	Stormwater Detention Reservoirs: An Opportunity for Monitoring and a Potential Site to Prevent the Spread of Urban Microplastics. <b>2020</b> , 12, 1994		4
681	Bioaccumulation and reproductive effects of fluorescent microplastics in medaka fish. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 158, 111446	6.7	22

68o	Comparison of microplastic isolation and extraction procedures from marine sediments. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 159, 111507	6.7	16	
679	Spatial variation of floatable plastic debris and microplastics in the Pearl River Estuary, South China. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 158, 111383	6.7	29	
678	Impacts of organic matter digestion protocols on synthetic, artificial and natural raw fibers. <b>2020</b> , 748, 141230		18	
677	Mapping ecological impact of microplastics on freshwater habitat in the central region of Ghana: a case study of River Akora. <b>2020</b> , 1		5	
676	Ionic Liquids as Extractants for Nanoplastics. <b>2020</b> , 13, 5449-5459		6	
675	Microplastics in the edible and inedible tissues of pelagic fishes sold for human consumption in Kerala, India. <b>2020</b> , 266, 115365		31	
674	Differential modulation of oxidative stress, antioxidant defense, histomorphology, ion-regulation and growth marker gene expression in goldfish (Carassius auratus) following exposure to different dose of virgin microplastics. <b>2020</b> , 238, 108862		12	
673	Ingestion and elimination of anthropogenic fibres and microplastic fragments by the European anchovy (Engraulis encrasicolus) of the NW Mediterranean Sea. <b>2020</b> , 167, 1		5	
672	Plastics in surface water of southern coastal belt of Sri Lanka (Northern Indian Ocean): Distribution and characterization by FTIR. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 161, 111750	6.7	11	
671	Towards Characterising Microplastic Abundance, Typology and Retention in Mangrove-Dominated Estuaries. <b>2020</b> , 12, 2802		12	
670	Occurrence of microplastics in the gastrointestinal tracts of some edible fish species along the Turkish coast. <b>2020</b> , 44, 312-323		17	
669	Microplastics in Food: A Review on Analytical Methods and Challenges. <b>2020</b> , 17,		29	
668	Joint toxic effects of polystyrene nanoparticles and organochlorine pesticides (chlordane and hexachlorocyclohexane) on Caenorhabditis elegans. <b>2020</b> , 7, 3062-3073		7	
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664	Accumulation of HOCs via Precontaminated Microplastics by Earthworm in Soil. 2020, 54, 11220-11229		23	
663	Contributions of Fourier transform infrared spectroscopy in microplastic pollution research: A review. <b>2020</b> , 1-63		62	

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662	Freshwaters and Estuaries. <b>2020</b> , 17,		9
661	Handle with CareMicroplastic Particles in Intestine Samples of Seals from German Waters. <b>2020</b> , 12, 10424		3
660	Distributions of Microplastics in Surface Water, Fish, and Sediment in the Vicinity of a Sewage Treatment Plant. <b>2020</b> , 12, 3333		13
659	Cetaceans as Ocean Health Indicators of Marine Litter Impact at Global Scale. <b>2020</b> , 8,		7
658	Uniqueness of solving the problem of transport and sedimentation of multicomponent suspensions in coastal systems. <b>2020</b> , 1479, 012081		
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655	Microplastics in sediments from an interconnected river-estuary region. <b>2020</b> , 729, 139025		33
654	You Are What You Eat, Microplastics in Porbeagle Sharks From the North East Atlantic: Method Development and Analysis in Spiral Valve Content and Tissue. <b>2020</b> , 7,		8
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650	Are anthropogenic fibres a real problem for red mullets (Mullus barbatus) from the NW Mediterranean?. <b>2020</b> , 733, 139336		7
649	Road de-icing salt: Assessment of a potential new source and pathway of microplastics particles from roads. <b>2020</b> , 738, 139352		15
648	Exposure of bay scallop Argopecten irradians to micro-polystyrene: Bioaccumulation and toxicity. <b>2020</b> , 236, 108801		7
647	Abundance, characteristics and seasonal variation of microplastics in Indian white shrimps (Fenneropenaeus indicus) from coastal waters off Cochin, Kerala, India. <b>2020</b> , 737, 139839		39
646	Uptake and ingestion are the main pathways for microplastics to enter marine benthos: A review. <b>2020</b> , 24, e00150		15
645	Biological and Ecological Impacts of Plastic Debris in Aquatic Ecosystems. <b>2020</b> , 1		3

644	Microplastic in the stomachs of open-ocean and deep-sea fishes of the North-East Atlantic. <b>2020</b> , 265, 115060		27	
643	Ingestion of microplastics and occurrence of parasite association in Mediterranean anchovy and sardine. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 158, 111399	6.7	21	
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640	Coastal urbanization influences human pathogens and microdebris contamination in seafood. <b>2020</b> , 736, 139081		8	
639	Microplastic Contamination of Surface Water-Sourced Tap Water in Hong Kong Preliminary Study. <b>2020</b> , 10, 3463		9	
638	Interaction of Environmental Pollutants with Microplastics: A Critical Review of Sorption Factors, Bioaccumulation and Ecotoxicological Effects. <b>2020</b> , 8,		45	
637	Ingestion of microplastic by ontogenetic phases of Stellifer brasiliensis (Perciformes, Sciaenidae) from the surf zone of tropical beaches. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 158, 111214	6.7	7	
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632	Toward an Improved Understanding of the Ingestion and Trophic Transfer of Microplastic Particles: Critical Review and Implications for Future Research. <b>2020</b> , 39, 1119-1137		43	
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629	Plastic intake does not depend on fish eating habits: Identification of microplastics in the stomach contents of fish on an urban beach in Brazil. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 110959	6.7	20	
628	An assessment of microplastics in the ecosystem and selected commercially important fishes off Kochi, south eastern Arabian Sea, India. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 154, 111027	6.7	43	
627	Assessing microplastic uptake and impact on omnivorous juvenile white seabream Diplodus sargus (Linnaeus, 1758) under laboratory conditions. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 157, 111162	6.7	6	

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625	Plastic Ingestion in Sardines (Sardinops sagax) From Frenchman Bay, Western Australia, Highlights a Problem in a Ubiquitous Fish. <b>2020</b> , 7,		8
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622	Fragmentation of plastic objects in a laboratory seawater microcosm. <b>2020</b> , 10, 10945		39
621	Distribution, abundance and risks of microplastics in the environment. <b>2020</b> , 249, 126059		64
620	Microplastic contamination in Auckland (New Zealand) beach sediments. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 151, 110867	6.7	36
619	Microplastic ingestion by pelagic and demersal fish species from the Eastern Central Atlantic Ocean, off the Coast of Ghana. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 110998	6.7	29
618	Microplastics in Aquaculture Systems and Their Transfer in the Food Chain. <b>2020</b> , 357-382		1
617	Uptake routes of microplastics in fishes: practical and theoretical approaches to test existing theories. <b>2020</b> , 10, 3896		73
616	Microplastics in sediment cores as indicators of temporal trends in microplastic pollution in Andong salt marsh, Hangzhou Bay, China. <b>2020</b> , 35, 101149		23
615	Ingestion of microplastics by pelagic fish from the Moroccan Central Atlantic coast. <b>2020</b> , 261, 114194		22
614	Vertical distribution of microplastics in bay sediment reflecting effects of sedimentation dynamics and anthropogenic activities. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 152, 110885	6.7	38
613	A Detailed Review Study on Potential Effects of Microplastics and Additives of Concern on Human Health. <b>2020</b> , 17,		294
612	Microplastics in freshwater fish from Central European lowland river (Widawa R., SW Poland). <b>2020</b> , 27, 11438-11442		18
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610	Do different habits affect microplastics contents in organisms? A trait-based analysis on salt marsh species. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 110983	6.7	28
609	Baseline survey of micro and mesoplastics in the gastro-intestinal tract of commercial fish from Southeast coast of the Bay of Bengal. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 110974	6.7	21

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607	High temperature depended on the ageing mechanism of microplastics under different environmental conditions and its effect on the distribution of organic pollutants. <b>2020</b> , 174, 115634		90
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605	Occurrence of microplastics in epipelagic and mesopelagic fishes from Tuticorin, Southeast coast of India. <b>2020</b> , 720, 137614		36
604	Quantification of microplastic ingestion by the decapod crustacean Nephrops norvegicus from Irish waters. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 152, 110905	6.7	47
603	Microplastics integrating the zooplanktonic fraction in a saline lake of Argentina: influence of water management. <b>2020</b> , 192, 117		14
602	Increasing the Accessibility for Characterizing Microplastics: Introducing New Application-Based and Spectral Libraries of Plastic Particles (SLoPP and SLoPP-E). <b>2020</b> , 92, 2443-2451		61
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600	Occurrence and characterization of surface sediment microplastics and litter from North African coasts of Mediterranean Sea: Preliminary research and first evidence. <b>2020</b> , 713, 136664		47
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598	Plastic pollution on eight beaches of Tenerife (Canary Islands, Spain): An annual study. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 151, 110847	6.7	29
597	Occurrence and Spatial Distribution of Microplastics in the Surface Waters of Lake Naivasha, Kenya. <b>2020</b> , 39, 765-774		29
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595	Microplastic accumulation in the gastrointestinal tracts in birds of prey in central Florida, USA. <b>2020</b> , 264, 114633		48
594	Microplastics in Food: Health Risks. <b>2020</b> , 343-356		3
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592	Spatial variability and influence of biological parameters on microplastic ingestion by Boops boops (L.) along the Italian coasts (Western Mediterranean Sea). <b>2020</b> , 263, 114429		20
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590	Interaction of Plastics with Marine Species. <b>2020</b> , 20, 647-658	6
589	Microplastics in specific tissues of wild sea urchins along the coastal areas of northern China. <b>2020</b> , 728, 138660	28
588	The possible routes of microplastics uptake in sea cucumber Holothuria cinerascens (Brandt, 1835). <b>2020</b> , 264, 114644	16
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586	Individual and combined toxicogenetic effects of microplastics and heavy metals (Cd, Pb, and Zn) perturb gut microbiota homeostasis and gonadal development in marine medaka (Oryzias melastigma). <b>2020</b> , 397, 122795	74
585	Optimized microplastic analysis based on size fractionation, density separation and EFTIR. <b>2020</b> , 81, 834-844	8
584	Application of a Hybrid Fusion Classification Process for Identification of Microplastics Based on Fourier Transform Infrared Spectroscopy. <b>2020</b> , 74, 1167-1183	8
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581	A preliminary analysis of microplastics in edible versus non-edible tissues from seafood samples. <b>2020</b> , 263, 114452	35
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579	First report on the presence of small microplastics (IB Th) in tissue of the commercial fish Serranus scriba (Linnaeus. 1758) from Tunisian coasts and associated cellular alterations. <b>2020</b> , 263, 114576	46
578	Food preference determines the best suitable digestion protocol for analysing microplastic ingestion by fish. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 154, 111050	16
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575	Environmental fate, toxicity and risk management strategies of nanoplastics in the environment: Current status and future perspectives. <b>2021</b> , 401, 123415	129
574	Abundance, morphology, and removal efficiency of microplastics in two wastewater treatment plants in Nanjing, China. <b>2021</b> , 28, 9327-9337	12
573	Current state of marine plastic pollution and its technology for more eminent evidence: A review. <b>2021</b> , 278, 123537	17

572	Microplastic pollution and ecological risk assessment in an estuarine environment: The Dongshan Bay of China. <b>2021</b> , 262, 127876	31
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570	Distribution and source of microplastics in China's second largest reservoir - Danjiangkou Reservoir. <b>2021</b> , 102, 74-84	31
569	Microplastic content of Kutum fish, Rutilus frisii kutum in the southern Caspian Sea. <b>2021</b> , 752, 141542	15
568	Beyond plastic microbeads - Short-term feeding of cellulose and polyester microfibers to the freshwater amphipod Gammarus duebeni. <b>2021</b> , 753, 141859	7
567	Effects of anthropogenic discharge and hydraulic deposition on the distribution and accumulation of microplastics in surface sediments of a typical seagoing river: The Haihe River. <b>2021</b> , 404, 124180	22
566	Microplastics pollution in mangrove ecosystems: A critical review of current knowledge and future directions. <b>2021</b> , 753, 142041	37
565	Joint effects of microplastic and dufulin on bioaccumulation, oxidative stress and metabolic profile of the earthworm (Eisenia fetida). <b>2021</b> , 263, 128171	27
564	Feeding behavior responses of a juvenile hybrid grouper, Epinephelus fuscoguttatus? © E. lanceolatus?, to microplastics. <b>2021</b> , 268, 115648	3
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561	Microplastics and associated contaminants in the aquatic environment: A review on their ecotoxicological effects, trophic transfer, and potential impacts to human health. <b>2021</b> , 405, 124187	64
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559	Sampling and processing methods of microplastics in river sediments - A review. <b>2021</b> , 758, 143691	19
558	Microplastics and metal burdens in freshwater Tilapia (Oreochromis niloticus) of a metropolitan reservoir in Central Mexico: Potential threats for human health. <b>2021</b> , 266, 128968	14
557	Analysis of microplastics of a broad size range in commercially important mussels by combining FTIR and Raman spectroscopy approaches. <b>2021</b> , 269, 116147	32
556	First evaluation of microplastics in two commercial fish species from the lagoons of Bizerte and Ghar El Melh (Northern Tunisia). <b>2021</b> , 41, 101581	5
555	Species-specific impact of microplastics on coral physiology. <b>2021</b> , 269, 116238	15

554	Plastics in marine ecosystem: A review of their sources and pollution conduits. <b>2021</b> , 41, 101539	8
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549	Assessing microplastic as a vector for chemical entry into fish larvae using a novel tube-feeding approach. <b>2021</b> , 265, 129144	8
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538	A COMPARISON OF THE MICROPLASTIC CONSUMPTION BY SMALL AND LARGE ANCHOVY FISH. <b>2021</b> , 10, PP02_p5-PP02_p7	
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533	Microplastic uptake in commercial fishes from the Bohai Sea, China. <b>2021</b> , 263, 127962	28
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526	Microfibers from synthetic textiles as a major source of microplastics in the environment: A review. <b>2021</b> , 91, 2136-2156	19
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524	Micro and Nanoplastics Identification: Classic Methods and Innovative Detection Techniques <b>2021</b> , 3, 636640	18
523	Detection and removal of microplastics in wastewater: evolution and impact. <b>2021</b> , 28, 16925-16947	46
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515	Occurrence, abundance, and distribution of microplastics pollution: an evidence in surface tropical water of Klang River estuary, Malaysia. <b>2021</b> , 43, 3733-3748		6
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512	A novel approach based on multiple fish species and water column compartments in assessing vertical microlitter distribution and composition. <b>2021</b> , 272, 116419		6
511	Application of failure mode and effects analysis to reduce microplastic emissions. <b>2021</b> , 39, 744-753		
510	Plastic ingestion by fish in the coastal waters of the Hengchun Peninsula, Taiwan: Associated with human activity but no evidence of biomagnification. <b>2021</b> , 213, 112056		4
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507	A fish tale: a century of museum specimens reveal increasing microplastic concentrations in freshwater fish. <b>2021</b> , 31, e02320		6
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503	An evaluation of microplastics fate in the wastewater treatment plants: frequency and removal of microplastics by microfiltration membrane.		1
502	The Evidence of Microplastic Contamination in Central Javanese Local Ducks from Intensive Animal Husbandry. <b>2021</b> , 232, 1		3
501	Not as Bad as It Seems? A Literature Review on the Case of Microplastic Uptake in Fish. <b>2021</b> , 8,		5

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499	Distributions, temporal trends and ecological risks of polyethylene terephthalate (PET) and di-(2-ethylhexyl) phthalate (DEHP) in sediments of Jiaozhou Bay, China. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 165, 112176	6.7	6
498	How mangrove plants affect microplastic distribution in sediments of coastal wetlands: Case study in Shenzhen Bay, South China. <b>2021</b> , 767, 144695		26
497	An ecotoxicological approach to microplastics on terrestrial and aquatic organisms: A systematic review in assessment, monitoring and biological impact. <b>2021</b> , 84, 103615		15
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495	Cellulose and its Derivatives: Properties and Applications. <b>2021</b> , 221-252		1
494	Abundance and characteristics of microplastics in retail mussels from Cape Town, South Africa.  Marine Pollution Bulletin, <b>2021</b> , 166, 112186	5.7	13
493	Microplastics contamination in commercial marine fish from the Bay of Bengal. <b>2021</b> , 44, 101728		9
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491	Microplastic concentration in asiatic hard clam meretrix meretrix (Linneaus, 1758) from Lemo Beach, Burau District, Luwu Timur Regency, South Sulawesi. <b>2021</b> , 763, 012062		
490	Solid waste: An overlooked source of microplastics to the environment. <b>2021</b> , 769, 144581		48
489	First Evidence of Retrospective Findings of Microplastics in Harbour Porpoises (Phocoena phocoena) From German Waters. <b>2021</b> , 8,		5
488	Spatial and seasonal variations in biofilm formation on microplastics in coastal waters. <b>2021</b> , 770, 145303	•	24
487	Microplastic abundance in sea urchins (Diadema setosum) from seagrass beds of Barranglompo Island, Makassar, Indonesia. <b>2021</b> , 763, 012057		4
486	Microplastics in different tissues of wild crabs at three important fishing grounds in China. <b>2021</b> , 271, 129479		19
485	Elevated CYP1A expression detected in pinfish collected from a coastal lagoon in the southern Texas Gulf Coast: indicative of exposure to microplastics or pollutants?. <b>2021</b> , 28, 32066-32073		1
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483	Microplastics in seafood as an emerging threat to marine environment: A case study in Goa, west coast of India. <b>2021</b> , 270, 129359		20

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482	Physisorption and Chemisorption Mechanisms Influencing Micro (Nano) Plastics-Organic Chemical Contaminants Interactions: A Review. <b>2021</b> , 9,	20
481	Microplastics in the Aquatic Environment The Occurrence, Sources, Ecological Impacts, Fate, and Remediation Challenges. <b>2021</b> , 1, 95-118	6
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477	Persistent organic pollutants in sea bird eggs from the Indian Ocean's Mascarene Basin. <b>2021</b> , 771, 145348	3
476	Microplastics contamination in food and beverages: Direct exposure to humans. <b>2021</b> , 86, 2816-2837	13
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470	Microplastics in some fish species and their environs in Eastern Visayas, Philippines. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 167, 112312	4
469	The potential effects of microplastics on human health: What is known and what is unknown. <b>2021</b> , 1	9
468	Cross-Hemisphere Study Reveals Geographically Ubiquitous, Plastic-Specific Bacteria Emerging from the Rare and Unexplored Biosphere. <b>2021</b> , 6, e0085120	3
467	Effects of polystyrene in the brackish water flea Diaphanosoma celebensis: Size-dependent acute toxicity, ingestion, egestion, and antioxidant response. <b>2021</b> , 235, 105821	6
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465	Are bio-based and biodegradable microplastics impacting for blue mussel (Mytilus edulis)?. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 167, 112295	7

464	Evidence of microplastic ingestion by cultured European sea bass (Dicentrarchus labrax). <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112450	14
463	Ecotoxicological and physiological risks of microplastics on fish and their possible mitigation measures. <b>2021</b> , 779, 146433	23
462	Microplastic fibers - Underestimated threat to aquatic organisms?. <b>2021</b> , 777, 146045	40
461	Coagulation removal and photocatalytic degradation of microplastics in urban waters. <b>2021</b> , 416, 129123	16
460	Does microplastic really represent a threat? A review of the atmospheric contamination sources and potential impacts. <b>2021</b> , 777, 146020	23
459	Abandoned Covid-19 personal protective equipment along the Bushehr shores, the Persian Gulf: An emerging source of secondary microplastics in coastlines. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112386	35
458	A comprehensive review on assessment of plastic debris in aquatic environment and its prevalence in fishes and other aquatic animals in India. <b>2021</b> , 779, 146421	8
457	High levels of microplastic ingestion by commercial, planktivorous in Lake Van, Turkey. <b>2021</b> , 38, 1767-1777	3
456	Microplastics abundance, distribution, and composition in freshwater and sediments from the largest Xijin Wetland Park, Nanning, South China. <b>2021</b> ,	1
455	The Physicochemical Properties of Sediment and Ground Cover for a Secondary Mangrove System in Thailand. <b>2021</b> , 37,	
454	Microplastics pollution in the sediments of creeks and estuaries of Kenya, western Indian Ocean. <b>2021</b> , 43, 337-352	2
453	Effects of microplastics on marine copepods. <b>2021</b> , 217, 112243	14
452	Microplastic contamination in Great Lakes fish. 2021,	3
45 <sup>1</sup>	Microplastic fibers in the gut of highly consumed fish species from the southern Caspian Sea.  Marine Pollution Bulletin, <b>2021</b> , 168, 112461  6.7	10
450	Characterization and distribution of microplastics in estuarine surface sediments, Kayamkulam estuary, southwest coast of India. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112389	10
449	A Holistic Assessment of Polyethylene Fiber Ingestion in Larval and Juvenile Japanese Medaka Fish. <b>2021</b> , 12, 668645	1
448	Abundance, characteristics and variation of microplastics in different freshwater fish species from Bangladesh. <b>2021</b> , 784, 147137	20
447	Ingestion of plastic and non-plastic microfibers by farmed gilthead sea bream (Sparus aurata) and common carp (Cyprinus carpio) at different life stages. <b>2021</b> , 782, 146851	6

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445	Behavioural Mechanisms of Microplastic Pollutants in Marine Ecosystem: Challenges and Remediation Measurements. <b>2021</b> , 232, 1		2
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443	Microplastics in different tissues of some commercially important fish species from Anzali Wetland in the Southwest Caspian Sea, Northern Iran. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 169, 112479	6.7	11
442	Fate and transport of unruptured tri-structural isotropic (TRISO) fuel particles in the event of environmental release for advanced and micro reactor applications. <b>2021</b> , 234, 106630		О
441	Molecular impacts of dietary exposure to nanoplastics combined with arsenic in Canadian oysters (Crassostrea virginica) and bioaccumulation comparison with Caribbean oysters (Isognomon alatus). <b>2021</b> , 277, 130331		4
440	Microplastics in marine biota: A review. Marine Pollution Bulletin, 2021, 169, 112540	6.7	30
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437	Surface adsorption of metallic species onto microplastics with long-term exposure to the natural marine environment. <b>2021</b> , 780, 146613		11
436	Feeding strategy of pelagic fishes caught in aggregated schools and vulnerability to ingesting anthropogenic items in the western equatorial Atlantic Ocean. <b>2021</b> , 282, 117021		2
435	Preliminary investigation of microplastics in the production process of sea salt sourced from the Bohai Sea, China, using an optimised and consistent approach. <b>2021</b> , 38, 2151-2164		О
434	Characterisation of Microparticle Waste from Dental Resin-Based Composites. 2021, 14,		2
433	Seasonal evidences of microplastics in environmental matrices of a tourist dominated urban estuary in Gulf of Mexico, Mexico. <b>2021</b> , 277, 130261		12
432	Do Freshwater Fish Eat Microplastics? A Review with A Focus on Effects on Fish Health and Predictive Traits of MPs Ingestion. <b>2021</b> , 13, 2214		5
431	Microplastics in aquatic environments: A review on occurrence, distribution, toxic effects, and implications for human health. <b>2021</b> , 780, 146551		32
430	Identifying and measuring individual micrometre-sized fibres in environmental samples by light and confocal microscopies. <b>2021</b> , 417, 129218		О
429	A new record for the presence of microplastics in dominant fish species of the Karasu River Erzurum, Turkey. <b>2021</b> , 1		6

428	Are We Underestimating Anthropogenic Microfiber Pollution? A Critical Review of Occurrence, Methods, and Reporting. <b>2021</b> ,		6
427	Spatio-seasonal microplastics distribution along a shallow coastal lagoon ecocline within a marine conservation unit. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 170, 112644	6.7	3
426	Microplastics in seawater and zooplankton: A case study from Terengganu estuary and offshore waters, Malaysia. <b>2021</b> , 786, 147466		24
425	Microplastics in the Environment: Intake through the Food Web, Human Exposure and Toxicological Effects. <b>2021</b> , 9,		17
424	Abundance and characteristics of microplastics in shellfish from Jiaozhou Bay, China. 1		1
423	Photocatalytic and biological technologies for elimination of microplastics in water: Current status. <b>2022</b> , 806, 150603		2
422	Plastics in our water: Fish microbiomes at risk?. <b>2021</b> , 39, 100834		1
421	Chitinase digestion for the analysis of microplastics in chitinaceous organisms using the terrestrial isopod Oniscus asellus L. as a model organism. <b>2021</b> , 786, 147455		7
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418	Microplastics Occurrence in Surface Waters and Sediments in Five River Mouths of Manila Bay. <b>2021</b> , 9,		5
417	Influence of Microplastics on the Growth and the Intestinal Microbiota Composition of Brine Shrimp. <b>2021</b> , 12, 717272		2
416	Plastic pollution in water ecosystems: A bibliometric analysis from 2000 to 2020. <b>2021</b> , 313, 127946		14
415	Plastic ingestion by Atlantic horse mackerel (Trachurus trachurus) from central Mediterranean Sea: A potential cause for endocrine disruption. <b>2021</b> , 284, 117449		4
414	Effects of microplastics (MPs) and tributyltin (TBT) alone and in combination on bile acids and gut microbiota crosstalk in mice. <b>2021</b> , 220, 112345		7
413	Environmental status of marine plastic pollution in Spain. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 170, 112677	6.7	4
412	Ingestion of microplastics and mesoplastics by Trachurus declivis (Jenyns, 1841) retrieved from the food of the Australasian gannet Morus serrator: First documented report from New Zealand. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 170, 112652	6.7	3
411	Direct ingestion, trophic transfer, and physiological effects of microplastics in the early life stages of Centropristis striata, a commercially and recreationally valuable fishery species. <b>2021</b> , 285, 117653		9

410	Ecological Traits Influencing Anthropogenic Debris Ingestion by Herbivorous Reef Fishes. 2021, 8,		O
409	The quantity and quality assessment of microplastics in the freshwater fishes: A systematic review and meta-analysis. <b>2021</b> , 47, 101955		2
408	Seasonal distributions of microplastics and estimation of the microplastic load ingested by wild caught fish in the East China Sea. <b>2021</b> , 419, 126456		4
407	Progress in quantitative analysis of microplastics in the environment: A review. <b>2021</b> , 422, 130154		25
406	Microplastic pollution in inshore and offshore surface waters of the southern Caspian Sea. <b>2021</b> , 281, 130896		8
405	Microplastic characteristics in organisms of different trophic levels from Liaohe Estuary, China. <b>2021</b> , 789, 148027		15
404	Characterization and environmental impacts of microplastics. 2021, 98, 63-75		8
403	Microplastics in inland freshwater environments with different regional functions: A case study on the Chengdu Plain. <b>2021</b> , 789, 147938		7
402	Environmental impacts of COVID-19 treatment: Toxicological evaluation of azithromycin and hydroxychloroquine in adult zebrafish. <b>2021</b> , 790, 148129		2
401	Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review. <b>2021</b> , 9, 106224		10
400	Do microplastic contaminated seafood consumption pose a potential risk to human health?. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 171, 112769	6.7	11
399	Toxicological insights of Spike fragments SARS-CoV-2 by exposure environment: A threat to aquatic health?. <b>2021</b> , 419, 126463		7
398	Ingestion of microplastics and its potential for causing structural alterations and oxidative stress in Indian green mussel Perna viridis- A multiple biomarker approach. <b>2021</b> , 283, 130979		3
397	Effect of polyethylene microplastics on oxidative stress and histopathology damages in Litopenaeus vannamei. <b>2021</b> , 288, 117800		8
396	Single and combined effects of microplastics, pyrethroid and food resources on the life-history traits and microbiome of Chironomus riparius. <b>2021</b> , 289, 117848		2
395	Abundance and characteristics of microplastics in commercially important bottom dwelling finfishes and shellfish of the Vembanad Lake, India. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 172, 112803	6.7	8
394	Microplastic ingestion by Atlantic horse mackerel (Trachurus trachurus) in the North and central Moroccan Atlantic coast between Larache (35°30′N) and Boujdour (26°30′N). <b>2021</b> , 288, 117781		6
393	Microplastic pollution in perch (Perca fluviatilis, Linnaeus 1758) from Italian south-alpine lakes. <b>2021</b> , 288, 117782		10

392	Microplastic ingestion by small coastal fish in the northern Baltic Sea, Finland. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 172, 112814	4
391	Microplastics pollution: A comprehensive review on the sources, fates, effects, and potential remediation. <b>2021</b> , 16, 100530	2
390	Occurrence and exposure analysis of microplastic in the gut and muscle tissue of riverine fish in Kermanshah province of Iran. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 173, 112915	2
389	Microplastic distribution, abundance, and composition in the sediments, water, and fishes of the Red and Mediterranean seas, Egypt. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 173, 112966	3
388	Understanding the fate of nano-plastics in wastewater treatment plants and their removal using membrane processes. <b>2021</b> , 284, 131430	14
387	Occurrence and characterization of microplastic content in the digestive system of riverine fishes. <b>2021</b> , 299, 113620	2
386	The impact of microplastics on marine environment: A review. <b>2021</b> , 16, 100552	9
385	Microplastics and trace metals in fish species of the Gulf of Mannar (Indian Ocean) and evaluation of human health. <b>2021</b> , 291, 118089	6
384	Environmental microplastic and nanoplastic: Exposure routes and effects on coagulation and the cardiovascular system. <b>2021</b> , 291, 118190	2
383	Microplastic contamination assessment in water and economic fishes in different trophic guilds from an urban water supply reservoir after flooding. <b>2021</b> , 299, 113667	4
382	Effects of ingestion of polyethylene microplastics on survival rate, opercular respiration rate and swimming performance of African catfish (Clarias gariepinus). <b>2022</b> , 423, 127237	7
381	Missing relationship between meso- and microplastics in adjacent soils and sediments. <b>2022</b> , 424, 127234	6
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221	The patterns of trophic transfer of microplastic ingestion by fish in the artificial reef area and adjacent waters of Haizhou Bay <i>Marine Pollution Bulletin</i> , <b>2022</b> , 177, 113565	О
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199	Microplastic ingestion by commercial marine fish from the seawater of Northwest Peninsular Malaysia <b>2022</b> , 10, e13181		O
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196	Seasonal variation and ecological risk assessment of microplastics ingested by economic fishes in Lake Chaohu, China <b>2022</b> , 155181		O
195	The distribution and risk of microplastics discharged from sewage treatment plants in terrestrial and aquatic compartment <b>2022</b> , 314, 115067		O

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191	Table_1.docx. <b>2019</b> ,	
190	Table_1.DOCX. <b>2020</b> ,	
189	Image_1.jpg. <b>2020</b> ,	
188	Data_Sheet_1.docx. <b>2020</b> ,	
187	Video_1.mp4. <b>2020</b> ,	
186	Data_Sheet_1.xlsx. <b>2020</b> ,	
185	Table_1.docx. <b>2020</b> ,	
184	Different land uses influenced on characteristics and distribution of microplastics in Qarasu Basin Rivers, Gorgan Bay, Caspian Sea <b>2022</b> , 1	
183	Biodiversity, distributions and isolation of microplastics pollution in finfish species in the Panjkora River at Lower and Upper Dir districts of Khyber Pakhtunkhwa province of Pakistan <b>2022</b> , 84, e256817	1
182	Microplastic Contamination and Risk Assessment in Blue Shark (Prionace Glauca) from the Eastern Tropical Pacific Ocean.	
181	Effects of Life Cycle Exposure to Polystyrene Microplastics on Medaka Fish (Oryzias Latipes).	
180	Alleviation of Tris(2-chloroethyl) Phosphate Toxicity on the Marine Rotifer by Polystyrene Microplastics: Features and Molecular Evidence <b>2022</b> , 23,	O
179	Plastic Pollution and Its Impact on Aquatic Fauna. <b>2022</b> , 118-136	
178	Plastic Pollution. The Role of (Bio)Degradable Plastics and Other Solutions. 2022, 59-81	О
177	Dietary Feeding Lycopene, Citric Acid, and Chlorella Alleviated the Neurotoxicity of Polyethylene Microplastics in African Catfish (Clarias gariepinus). <b>2022</b> , 10,	0

176	Microplastics in the Deep: Comparing Dietary and Plastic Ingestion Data between Two Mediterranean Bathyal Opportunistic Feeder Species, Galeus melastomus, Rafinesque, 1810 and Coelorinchus caelorhincus (Risso, 1810), through Stomach Content Analysis. <b>2022</b> , 10, 624		2
175	Accumulation of polyethylene microplastics induces oxidative stress, microbiome dysbiosis and immunoregulation in crayfish <b>2022</b> ,		1
174	Excretion characteristics of nylon microplastics and absorption risk of nanoplastics in rats <b>2022</b> , 238, 113586		0
173	Oceanic plastic pollution caused by Danish seine fishing in Norway <i>Marine Pollution Bulletin</i> , <b>2022</b> , 179, 113711	6.7	1
172	An assessment workflow to recover microplastics from complex biological matrices <i>Marine Pollution Bulletin</i> , <b>2022</b> , 179, 113676	6.7	2
171	Anthropogenic microfibers are highly abundant at the Burdwood Bank seamount, a protected sub-Antarctic environment in the Southwestern Atlantic Ocean <b>2022</b> , 119364		O
170	Plastic ingestion in Asian elephants in the forested landscapes of Uttarakhand, India. <b>2022</b> , 68, 126196		0
169	Toxic Chemicals and Persistent Organic Pollutants Associated with Micro-and Nanoplastics Pollution. <b>2022</b> , 11, 100310		2
168	First biomonitoring of microplastic pollution in the Vaal river using Carp fish (Cyprinus carpio) "as a bio-indicator" <b>2022</b> , 155623		3
167	Occurrence and ecological health risks of microplastics. <b>2022</b> , 243-270		
166	First detection of microplastics in Xyrichtys novacula (Linnaeus 1758) digestive tract from Eivissa Island (Western Mediterranean) <b>2022</b> , 1		1
165	Planet Patrolling: A citizen science brand audit of anthropogenic litter in the context of national legislation and international policy <b>2022</b> , 436, 129118		O
164	Microplastic Identification in Fisheries Commodities in Sayung Waters, Demak. 2022, 1, 1-7		
163	Microplastic Contamination in Commercial Fish from the Eastern Harbor and Abu-Qir Bay Along the Egyptian Mediterranean Coast, Egypt.		
162	Microplastics in Fish and Seafood Species. <b>2022</b> , 367-388		
161	Ingestion of Microplastics by Marine Animals. <b>2022</b> , 349-366		2
160	Effects of pristine or contaminated polyethylene microplastics on zebrafish development. <b>2022</b> , 135198	3	2
159	First record of microplastic occurance at the commercial fish from Orontes river. 2022, 119576		2

158	Predicted microplastic uptake through trophic transfer by the short-beaked common dolphin (Delphinus delphis) and common bottlenose dolphin (Tursiops truncatus) in the Northeast Atlantic Ocean and Mediterranean Sea. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 180, 113745	O
157	Tracking the microplastic accumulation from past to present in the freshwater ecosystems: A case study in Susurluk Basin, Turkey. <b>2022</b> , 303, 135007	O
156	Occurrence, characterization, and source delineation of microplastics in the coastal waters and shelf sediments of the central east coast of India, Bay of Bengal. <b>2022</b> , 303, 135135	O
155	Microplastics Analytical Techniques in Water, Sediments, and Biota. <b>2022</b> , 306-327	
154	Accumulation Evaluation of Potential Microplastic Particles in Mytilus galloprovincialis from the Goro Sacca (Adriatic Sea, Italy). <b>2022</b> , 1, 303-318	1
153	Occurrence, seasonal distribution, and ecological risk assessment of microplastics and phthalate esters in leachates of a landfill site located near the marine environment: Bushehr port, Iran as a case. <b>2022</b> , 156838	2
152	Surface water, sediment, and biota: The first multi-compartment analysis of microplastics in the Karnafully river, Bangladesh. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 180, 113820	1
151	Microplastics in fishmeal: A threatening issue for sustainable aquaculture and human health. <b>2022</b> , 25, 101205	O
150	Simulation of the transport of marine microplastic particles in the Ionian Archipelago (NE Ionian Sea) using a Lagrangian model and the control mechanisms affecting their transport. <b>2022</b> , 437, 129349	2
149	Scientometric analysis and scientific trends on microplastics research. <b>2022</b> , 304, 135337	2
148	Assessment of the health status of the European anchovy (Engraulis encrasicolus) in the NW Mediterranean Sea from an interdisciplinary approach and implications for food safety. <b>2022</b> , 841, 156539	O
147	Factors Influencing the Variation of Microplastic Uptake in Demersal Fishes from the Upper Thames River Ontario.	
146	Occurrence and Characterization of Microplastics in Indigenous Fresh Water Fishes.	
145	Microplastics. <b>2022,</b> 998-1007	
144	Multi-endpoint effects of derelict tubular mussel plastic nets on Tigriopus fulvus.	
143	Occurrence of Natural and Synthetic Micro-Fibers in the Mediterranean Sea: A Review. <b>2022</b> , 10, 391	O
142	Ask the shark: blackmouth catshark (Galeus melastomus) as a sentinel of plastic waste on the seabed. <b>2022</b> , 169,	1
141	Seasonal variation in microplastics and zooplankton abundances and characteristics: The ecological vulnerability of an oceanic island system. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 181, 113906	1

140	Environmentally relevant concentrations of microplastics modulated the immune response and swimming activity, and impaired the development of marine medaka Oryzias melastigma larvae. <b>2022</b> , 241, 113843		O
139	Accumulation of microplastics in fish guts and gills from a large natural lake: Selective or non-selective?. <b>2022</b> , 309, 119785		1
138	Spatial distribution of microplastics pollution in sediments and surface waters of the Aras River and reservoir: An international river in Northwestern Iran. <b>2022</b> , 843, 156894		2
137	Microplastics in commercial clams from the intertidal zone of the South Yellow Sea, China. 9,		О
136	Microplastics in gut content of juveniles of the patagonic silverside fish Odontesthes sp <i>Marine Pollution Bulletin</i> , <b>2022</b> , 182, 113876	6.7	O
135	Occurrence of microplastics in gastrointestinal tract of fish from the Gulf of Guinea, Ghana. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 182, 113955	6.7	O
134	Urban water pollution by heavy metals, microplastics, and organic contaminants. 2022, 21-43		
133	Tidal variation shaped microplastic enrichment patterns in mangrove blue carbon ecosystem of northern Beibu Gulf, China. 9,		1
132	Current efforts on microplastic monitoring in Arctic fish and how to proceed.		1
131	Microplastics in food: scoping review on health effects, occurrence, and human exposure. <b>2022</b> , 9,		2
130	Review on the ecotoxicological impacts of plastic pollution on the freshwater invertebrate Daphnia.		2
129	Characterization and implication of microplastics on riverine population of the River Ravi, Lahore, Pakistan.		2
128	Developmental polyethylene microplastic fiber exposure entails subtle reproductive impacts in juvenile Japanese Medaka (Oryzias latipes).		О
127	Microplastics found in the World Heritage Site Cocos Island National Park, Costa Rica. <b>2022</b> , 35,		
126	Influence of windward versus leeward settings on microplastic distribution in beach sediments of Kish Island, Gulf region. <b>2022</b> , 55, 102585		
125	Evaluation of the status of marine plastic pollution along a tourist beach of Bay of Bengal during lockdown and post lockdown. <b>2022</b> , 182, 113970		O
124	Occurrence and characteristics of microdebris in commercial fish species of Guyana, South America. <b>2022</b> , 182, 114021		
123	Transcriptional response of short-term nanoplastic exposure in Monodonta labio. <b>2022</b> , 182, 114005		

122	Effects of life cycle exposure to polystyrene microplastics on medaka fish (Oryzias latipes). <b>2022</b> , 311, 120001	Ο
121	Investigation of microplastic pollution in Torghabeh River sediments, northeast of Iran. <b>2022</b> , 250, 104064	О
120	Microplastics accumulation in gastrointestinal tracts of Mullus barbatus and Merluccius merluccius is associated with increased cytokine production and signaling. <b>2022</b> , 307, 135813	0
119	Presence and implications of plastics in wild commercial fishes in the Alboran Sea (Mediterranean Sea). <b>2022</b> , 850, 158025	
118	Anthropogenic particles in the zooplankton aggregation layer and ingestion in fish species along the Catalan continental shelf. <b>2022</b> , 277, 108041	О
117	Microplastic ingestion evidence by economically important farmed fish species from Turkey. <b>2022</b> , 183, 114097	Ο
116	Quantifying the risk of plastic ingestion by ichthyofauna in the Balearic Islands (western Mediterranean Sea). <b>2022</b> , 183, 114075	О
115	Microplastics contamination in commercial fish from Alexandria City, the Mediterranean Coast of Egypt. <b>2022</b> , 313, 120044	O
114	Quantification and characterization of microplastics in commercial fish from southern New Zealand. <b>2022</b> , 184, 114121	1
113	Factors influencing the variation of microplastic uptake in demersal fishes from the upper Thames River Ontario. <b>2022</b> , 313, 120095	Ο
112	The effect of microplastics on the interspecific competition of Daphnia. 2022, 313, 120121	0
111	Occurrence and removal of microplastics in a hybrid growth sewage treatment plant from Bihar, India: A preliminary study. <b>2022</b> , 376, 134295	O
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109	Microplastic contamination in terrestrial ecosystems: A study using barn owl (Tyto alba) pellets. <b>2022</b> , 308, 136281	Ο
108	Occurrence of microplastics and nanoplastics in marine environment. 2023, 151-181	0
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101	Microplastics profile in fishes from selected burrow pits: a case of plastic pollution in Kano metropolis, Nigeria. 1-11	O
100	Distribution patterns of microplastics in subtidal sediments from the Sado river estuary and the ArrBida marine park, Portugal. 10,	O
99	Identification, characterisation of microplastic and their effects on aquatic organisms. 1-21	O
98	The transfer and resulting negative effects of nano- and micro-plastics through the aquatic trophic webA discreet threat to human health. <b>2022</b> , 100080	1
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96	Understanding microplastic pollution in the Nordic marine environment [knowledge gaps and suggested approaches. <b>2022</b> , 2,	0
95	Testing citizen science as a tool for monitoring surface water microplastics. 2022, 194,	1
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87	Detection and characterisation of microplastics and microfibres in fishmeal and soybean meal. <b>2022</b> , 185, 114189	1

86	Microplastics alter development, behavior, and innate immunity responses following bacterial infection during zebrafish embryo-larval development. <b>2023</b> , 311, 136969	2
85	Assessment of microplastics pollution in aquatic species (fish, crab, and snail), water, and sediment from the Buriganga River, Bangladesh: An ecological risk appraisals. <b>2023</b> , 857, 159344	1
84	Boat paint and epoxy fragments - Leading contributors of microplastic pollution in surface waters of a protected Andaman bay. <b>2023</b> , 312, 137183	0
83	Digestion of preserved and unpreserved fish intestines for microplastic analysis with emphasis on quality assurance. <b>2022</b> , 1-17	O
82	Microplastic in Sediments and Ingestion Rates in Three Edible Bivalve Mollusc Species in a Southern Philippine Estuary. <b>2022</b> , 233,	0
81	Microplastics Derived from Commercial Fishing Activities.	0
80	Microplastic contamination in coral reef fishes and its potential risks in the remote Xisha areas of the South China Sea. <b>2023</b> , 186, 114399	0
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77	Microplastic contamination in commercial fish species in southern coastal region of India. <b>2023</b> , 313, 137486	O
76	Abundance, characteristics, and risk assessment of microplastics in indigenous freshwater fishes of India. <b>2023</b> , 218, 115011	0
75	Distribution of microplastics in the catchment region of Pallikaranai marshland, a Ramsar site in Chennai, India. <b>2023</b> , 318, 120890	O
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71	Microplastics pollution in freshwater fishes in the South of Italy: Characterization, distribution, and correlation with environmental pollutants. <b>2023</b> , 864, 161032	Ο
70	Microplastics in Kuwaitā Wastewater Streams. <b>2022</b> , 14, 15817	1
69	Contamination from microplastics and other anthropogenic particles in the digestive tracts of the commercial species Engraulis encrasicolus and Sardina pilchardus. <b>2022</b> , 160451	1

68	Characterization of ingested MPs and their relation with growth parameters of endemic and invasive fish from a coastal wetland. <b>2022</b> , 160495	О
67	Do cage fish farms interfere with the food aspects of the wild species Metynnis lippincottianus (Characiformes, Serrasalmidae)?. 48,	O
66	Occurrence of microplastics in wild oysters (Crassostrea tulipa) from the Gulf of Guinea and their potential human exposure. <b>2022</b> , 8, e12255	О
65	Investigation of Microplastic Accumulation in Horse Mackerel (Trachurus mediterraneus) Caught in the Black Sea.	O
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63	Microplastic intrusion into the zooplankton, the base of the marine food chain: Evidence from the Arabian Sea, Indian Ocean. <b>2022</b> , 160876	O
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60	Discharge of Microplastics from Wastewater Treatment Plants. <b>2022</b> , 175-209	О
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58	Microplastics in Freshwater: A Focus on the Russian Inland Waters. 2022, 14, 3909	О
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55	Microplastic levels on sandy beaches: Are the effects of tourism and coastal recreation really important?. <b>2023</b> , 137842	O
54	Impacts of nano/micro-plastics on safety and quality of aquatic food products. 2023,	О
53	Microplastic Contaminants in the Sediment of the East Coast of Saudi Arabia.	O
52	Seasonal distribution and abundance of microplastics in the coastal sediments of north eastern Arabian Sea. <b>2023</b> , 187, 114545	О
51	Effects of weathered polyethylene microplastic ingestion on sexual maturation, fecundity and egg quality in maturing broodstock Atlantic cod Gadus morhua. <b>2023</b> , 320, 121053	О

50	Potential risk of co-occurrence of microplastics and chlorinated persistent organic pollutants to coastal wetlands: Evidence from a case study. <b>2023</b> , 320, 121087	0
49	MICROPLASTIC FIBER ACCUMULATION IN SOME WILD AND CULTURED SHRIMP SPECIES. 52-62	0
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46	Is Wild Marine Biota Affected by Microplastics?. <b>2023</b> , 13, 147	0
45	Microplastics in Fish and Fishery Products and Risks for Human Health: A Review. <b>2023</b> , 20, 789	2
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41	Influx of Near-Infrared Technology in Microplastic Community: A Bibliometric Analysis. <b>2023</b> , 2, 107-121	O
40	Study of feeding biology and diet-associated microplastic contamination in selected creek fishes of northeastern Arabian Sea: A multi-species approach. <b>2023</b> , 190, 114875	0
39	A comprehensive evaluation of microplastic pollution in the Xiangshan Bay of China with special reference to seasonal variation. <b>2023</b> , 873, 162350	0
38	Efficiency of lagoon-based municipal wastewater treatment in removing microplastics. 2023, 876, 162714	0
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35	Toxic effects of microplastic (Polyethylene) on fish: Accumulation, hematological parameters and antioxidant responses in Korean Bullhead, Pseudobagrus fulvidraco. <b>2023</b> , 877, 162874	O
34	Seasonal monitoring of microplastic pollution in the Southeast Black Sea: An example of red mullet (Mullus barbatus) gastrointestinal tracts. <b>2023</b> , 191, 114886	О
33	Plastic occurrence in fish caught in the highly industrialized Gulf of Ézmit (Eastern Sea of Marmara, Têkiye). <b>2023</b> , 324, 138317	Ο

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31	First assessment of debris pollution in the gastrointestinal content of juvenile Magellanic penguins (Spheniscus magellanicus) stranded on the west south Atlantic coasts. <b>2023</b> , 188, 114628	O
30	Microplastics in Commercial Fishes and By-Catch from Selected FAO Major Fishing Areas of the Southern Baltic Sea. <b>2023</b> , 13, 458	0
29	Baseline assessment of microplastics in commercially important marine bivalves from New York, U.S.A <b>2023</b> , 188, 114625	О
28	The Effect of Polystyrene Foam on the White Micell Intestinal Microbiota. 2023, 84, 10-20	0
27	First Evidence of Microplastic Occurrence in the Marine and Freshwater Environments in a Remote Polar Region of the Kola Peninsula and a Correlation with Human Presence. <b>2023</b> , 12, 259	O
26	Occurrence of microplastics in freshwater gastropods from a tropical river U-Taphao, southern Thailand. 11, e14861	0
25	Toxic interactions between microplastics and the antifungal agent ketoconazole in sediments on Limnodrilus hoffmeistteri. <b>2023</b> , 172, 250-261	О
24	Microplastics assessment in Arabian Sea fishes: accumulation, characterization, and method development. 84,	0
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