

# Plasticenta: First evidence of microplastics in human pl

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endocrine disrupting chemicals (EDCs) and the neuroendocrine system: Beyond estrogen, androgen, and thyroid. <i>Advances in Pharmacology</i> , 2021, 92, 101-150.	1.2	10
2	Oceans and Human Health and the New Blue Economy. , 2021, , 213-236.		8
3	GCND per il pianeta. Un forte invito ad agire per tutti: medici, infermieri e pazienti. <i>Giornale Di Clinica Nefrologica E Dialisi</i> , 0, 33, 1-2.	0.0	3
4	Microplastics: A Threat for Male Fertility. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2392.	1.2	58
5	The Role of the Reactive Species Involved in the Photocatalytic Degradation of HDPE Microplastics Using C,N-TiO2 Powders. <i>Polymers</i> , 2021, 13, 999.	2.0	50
6	Newly Emerging Airborne Pollutants: Current Knowledge of Health Impact of Micro and Nanoplastics. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2997.	1.2	61
7	Microplastics, environment and child health. <i>Italian Journal of Pediatrics</i> , 2021, 47, 75.	1.0	12
8	Insight into the Interaction Between Microplastics and Microorganisms Based on a Bibliometric and Visualized Analysis. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 585-596.	1.3	10
9	Effect of microplastics in water and aquatic systems. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19544-19562.	2.7	307
10	Effect of fabric properties on microfiber shedding from synthetic textiles. <i>Journal of the Textile Institute</i> , 2022, 113, 789-809.	1.0	22
11	Active Limitation of Tire Wear and Emissions for Electrified Vehicles. , 0, , .		6
12	Insights into polyester plastic biodegradation by carboxyl ester hydrolases. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 359-380.	1.6	39
13	REPRODUCTIVE TOXICOLOGY: Endocrine disruption and reproductive disorders: impacts on sexually dimorphic neuroendocrine pathways. <i>Reproduction</i> , 2021, 162, F111-F130.	1.1	12
14	Come ricorderemo il 2020? Et voilà: PUF!. <i>Giornale Di Clinica Nefrologica E Dialisi</i> , 0, 33, 39-41.	0.0	2
16	Oxidative Properties of Polystyrene Nanoparticles with Different Diameters in Human Peripheral Blood Mononuclear Cells (In Vitro Study). <i>International Journal of Molecular Sciences</i> , 2021, 22, 4406.	1.8	17
17	Particle size-dependent biomolecular footprints of interactive microplastics in maize. <i>Environmental Pollution</i> , 2021, 277, 116772.	3.7	60
19	Microplastics are everywhere " but are they harmful?. <i>Nature</i> , 2021, 593, 22-25.	13.7	295
20	Use of virgin/recycled polyethylene blends in rotational moulding. <i>Journal of Polymer Engineering</i> , 2021, 41, 509-516.	0.6	15

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21	Detection of Microplastic in Salts Using Terahertz Time-Domain Spectroscopy. <i>Sensors</i> , 2021, 21, 3161.	2.1	9
22	Synthetic textile and microfiber pollution: a review on mitigation strategies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41596-41611.	2.7	39
23	Microplastics occurrence and fate in the environment. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 32, 100523.	3.2	11
24	Harnessing PET to track micro- and nanoplastics in vivo. <i>Scientific Reports</i> , 2021, 11, 11463.	1.6	24
25	A comparative review of microplastics and nanoplastics: Toxicity hazards on digestive, reproductive and nervous system. <i>Science of the Total Environment</i> , 2021, 774, 145758.	3.9	173
26	Presence and Quantification of Microplastic in Urban Tap Water: A Pre-Screening in Brasilia, Brazil. <i>Sustainability</i> , 2021, 13, 6404.	1.6	21
27	Detection of Microplastic in Human Placenta and Meconium in a Clinical Setting. <i>Pharmaceutics</i> , 2021, 13, 921.	2.0	155
28	Paradigms to assess the human health risks of nano- and microplastics. <i>Microplastics and Nanoplastics</i> , 2021, 1, .	4.1	31
29	Low-pressure hydrothermal processing of mixed polyolefin wastes into clean fuels. <i>Fuel</i> , 2021, 294, 120505.	3.4	17
30	Polystyrene nanoplastics dysregulate lipid metabolism in murine macrophages in vitro. <i>Toxicology</i> , 2021, 458, 152850.	2.0	43
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32	Addressing the challenges associated with plastic waste disposal and management in developing countries. <i>Current Opinion in Chemical Engineering</i> , 2021, 32, 100682.	3.8	49
33	Knowledge gaps on micro and nanoplastics and human health: A critical review. <i>Case Studies in Chemical and Environmental Engineering</i> , 2021, 3, 100091.	2.9	19
34	Polystyrene nanoplastics exposure caused defective neural tube morphogenesis through caveolae-mediated endocytosis and faulty apoptosis. <i>Nanotoxicology</i> , 2021, 15, 1-20.	1.6	20
35	The Tragedy of the Commons as a Prisoner's Dilemma. Its Relevance for Sustainability Games. <i>Sustainability</i> , 2021, 13, 8125.	1.6	7
36	Gastrointestinal tissue as a "new" target of pollution exposure. <i>IUBMB Life</i> , 2022, 74, 62-73.	1.5	16
37	Time to Safeguard the Future Generations from the Omnipresent Microplastics. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 793-799.	1.3	6
38	The Proposal and Necessity of the Numerical Description of Nano- and Microplastics' Surfaces (Plastisphere). <i>Polymers</i> , 2021, 13, 2255.	2.0	4

#	ARTICLE	IF	CITATIONS
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42	Marine litter: A review of educative interventions. <i>Marine Pollution Bulletin</i> , 2021, 168, 112446.	2.3	25
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45	Plastic and its consequences during the COVID-19 pandemic. <i>Environmental Science and Pollution Research</i> , 2021, 28, 46067-46078.	2.7	42
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49	Upcycling and catalytic degradation of plastic wastes. <i>Cell Reports Physical Science</i> , 2021, 2, 100514.	2.8	115
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52	Presence of airborne microplastics in human lung tissue. <i>Journal of Hazardous Materials</i> , 2021, 416, 126124.	6.5	358
53	Comprehensive Review of Polysaccharide-Based Materials in Edible Packaging: A Sustainable Approach. <i>Foods</i> , 2021, 10, 1845.	1.9	50
54	â€œOldâ€ and â€œnewâ€ contaminants and their management: learning from the past, looking to the future. <i>Environmental Geochemistry and Health</i> , 2021, , 1.	1.8	3
55	A Review of Human Exposure to Microplastics and Insights Into Microplastics as obesogens. <i>Frontiers in Endocrinology</i> , 2021, 12, 724989.	1.5	170
56	Effects of polyethylene microplastics on the microbiome and metabolism in larval zebrafish. <i>Environmental Pollution</i> , 2021, 282, 117039.	3.7	87

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58	(Micro)plastics and the UN Sustainable Development Goals. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 30, 100497.	3.2	80
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87	A critical review on microplastics, interaction with organic and inorganic pollutants, impacts and effectiveness of advanced oxidation processes applied for their removal from aqueous matrices. <i>Chemical Engineering Journal</i> , 2021, 424, 130282.	6.6	106
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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125	Microplastics from food packaging: An overview of human consumption, health threats, and alternative solutions. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100608.	1.7	40
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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155	Microplastics as Emerging Food Contaminants: A Challenge for Food Safety. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1174.	1.2	40
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157	Multi-omics analysis reveals size-dependent toxicity and vascular endothelial cell injury induced by microplastic exposure <i>in vivo</i> and <i>in vitro</i> . <i>Environmental Science: Nano</i> , 2022, 9, 663-683.	2.2	9
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