

Polyfluoroalkyl Compounds in Free-Ranging Bottlenose from the Gulf of Mexico and the Atlantic Ocean

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Perfluorinated Compounds in the Plasma of Loggerhead and Kemp's Ridley Sea Turtles from the Southeastern Coast of the United States. <i>Environmental Science & Technology</i> , 2005, 39, 9101-9108.	10.0	83
2	Association between Perfluorinated Compounds and Pathological Conditions in Southern Sea Otters. <i>Environmental Science & Technology</i> , 2006, 40, 4943-4948.	10.0	120
3	Biological Monitoring of Polyfluoroalkyl Substances: A Review. <i>Environmental Science & Technology</i> , 2006, 40, 3463-3473.	10.0	1,083
4	Biomagnification of Perfluoroalkyl Compounds in the Bottlenose Dolphin (<i>Tursiops truncatus</i>) Food Web. <i>Environmental Science & Technology</i> , 2006, 40, 4138-4144.	10.0	231
5	New Perspectives on Perfluorochemical Ecotoxicology: Inhibition and Induction of an Efflux Transporter in the Marine Mussel, <i>Mytilus californianus</i> . <i>Environmental Science & Technology</i> , 2006, 40, 5580-5585.	10.0	61
6	Perfluorooctanesulfonate and Perfluorooctanoate in Red Panda and Giant Panda from China. <i>Environmental Science & Technology</i> , 2006, 40, 5647-5652.	10.0	76
7	Levels of 12 Perfluorinated Chemicals in Pooled Australian Serum, Collected 2002~2003, in Relation to Age, Gender, and Region. <i>Environmental Science & Technology</i> , 2006, 40, 3742-3748.	10.0	152
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9	Polychlorinated Biphenyls and Hydroxylated Polychlorinated Biphenyls in Plasma of Bottlenose Dolphins (<i>Tursiops truncatus</i>) from the Western Atlantic and the Gulf of Mexico. <i>Environmental Science & Technology</i> , 2006, 40, 5860-5866.	10.0	76
10	Predicting the Partitioning Behavior of Various Highly Fluorinated Compounds. <i>Environmental Science & Technology</i> , 2006, 40, 7298-7304.	10.0	217
11	PERFLUOROALKYL COMPOUNDS IN RELATION TO LIFE-HISTORY AND REPRODUCTIVE PARAMETERS IN BOTTLENOSE DOLPHINS (<i>TURSIOPS TRUNCATUS</i>) FROM SARASOTA BAY, FLORIDA, USA. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2405.	4.3	46
12	Perfluoroalkyl Acids: A Review of Monitoring and Toxicological Findings. <i>Toxicological Sciences</i> , 2007, 99, 366-394.	3.1	2,102
13	Longterm Trends in Nest Counts of Colonial Seabirds in South Carolina, USA. <i>Waterbirds</i> , 2007, 30, 40-51.	0.3	17
14	Persulfate-induced photochemical decomposition of a fluorotelomer unsaturated carboxylic acid in water. <i>Water Research</i> , 2007, 41, 2962-2968.	11.3	56
15	PFOS levels in the blood and liver of a small insectivorous songbird near a fluorochemical plant. <i>Environment International</i> , 2007, 33, 357-361.	10.0	67
16	Prevalence of Long-Chained Perfluorinated Carboxylates in Seabirds from the Canadian Arctic between 1975 and 2004. <i>Environmental Science & Technology</i> , 2007, 41, 3521-3528.	10.0	92
17	Suppression of Humoral Immunity Following Exposure to the Perfluorinated Insecticide Sulfluramid. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 70, 1130-1141.	2.3	61
18	Semivolatile Fluorinated Organic Compounds in Asian and Western U.S. Air Masses. <i>Environmental Science & Technology</i> , 2007, 41, 8248-8255.	10.0	91

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37	The atrophy and changes in the cellular compositions of the thymus and spleen observed in mice subjected to short-term exposure to perfluorooctanesulfonate are high-dose phenomena mediated in part by peroxisome proliferator-activated receptor-alpha (PPAR α). <i>Toxicology</i> , 2009, 260, 68-76.	4.2	66
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39	DISTRIBUTION OF PERFLUOROCARBOXYLATE ISOMERS IN SELECT SAMPLES FROM THE NORTH AMERICAN ENVIRONMENT. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1801.	4.3	64
40	Occurrence of triclosan in plasma of wild Atlantic bottlenose dolphins (<i>Tursiops truncatus</i>) and in their environment. <i>Environmental Pollution</i> , 2009, 157, 2248-2254.	7.5	154
41	Gene expression changes in bottlenose dolphin, <i>Tursiops truncatus</i> , skin cells following exposure to methylmercury (MeHg) or perfluorooctane sulfonate (PFOS). <i>Aquatic Toxicology</i> , 2009, 91, 10-18.	4.0	34
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43	Effect of perfluorooctane sulfonate (PFOS) on influenza A virus-induced mortality in female B6C3F1 mice. <i>Journal of Toxicological Sciences</i> , 2009, 34, 687-691.	1.5	83
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45	Perfluorinated compounds in minke whales (<i>Balaenoptera acutorostrata</i>) and long-beaked common dolphins (<i>Delphinus capensis</i>) from Korean coastal waters. <i>Marine Pollution Bulletin</i> , 2010, 60, 1130-1135.	5.0	38
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47	Survey of polyfluorinated chemicals (PFCs) in the atmosphere over the northeast Atlantic Ocean. <i>Atmospheric Environment</i> , 2010, 44, 2887-2893.	4.1	57
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49	PFOS or PreFOS? Are perfluorooctane sulfonate precursors (PreFOS) important determinants of human and environmental perfluorooctane sulfonate (PFOS) exposure?. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1979.	2.1	243
50	Temporal and Spatial Trends of Perfluorinated Compounds in Juvenile Loggerhead Sea Turtles (<i>Caretta caretta</i>) along the East Coast of the United States. <i>Environmental Science & Technology</i> , 2010, 44, 5202-5209.	10.0	49
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53	The effect of prenatal perfluorinated chemicals exposures on pediatric atopy. <i>Environmental Research</i> , 2011, 111, 785-791.	7.5	107
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57	Correlation and toxicological inference of trace elements in tissues from stranded and free-ranging bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Chemosphere</i> , 2011, 82, 1649-1661.	8.2	50
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60	Reconciling measurement and modelling studies of the sources and fate of perfluorinated carboxylates. <i>Environmental Chemistry</i> , 2011, 8, 339.	1.5	49
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63	Effects of perfluorinated compounds on development of zebrafish embryos. <i>Environmental Science and Pollution Research</i> , 2012, 19, 2498-2505.	5.3	86
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66	Proteomic analysis of male zebrafish livers chronically exposed to perfluorononanoic acid. <i>Environment International</i> , 2012, 42, 20-30.	10.0	37
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70	Trophic magnification factors: Considerations of ecology, ecosystems, and study design. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 64-84.	2.9	365
71	Comparison of <i>in vitro</i> cytotoxicity, estrogenicity and anti-estrogenicity of triclosan, perfluorooctane sulfonate and perfluorooctanoic acid. <i>Journal of Applied Toxicology</i> , 2013, 33, 265-272.	2.8	130
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74	Theoretical study on the OH-initiated atmospheric reaction of N-methyl perfluorobutane sulfonamidoethanol (C ₄ F ₉ SO ₂ N(CH ₃)CH ₂ CH ₂ OH). <i>Canadian Journal of Chemistry</i> , 2013, 91, 1161-1167.	1.1	1
75	DNA strand breaks (comet assay) in blood lymphocytes from wild bottlenose dolphins. <i>Marine Pollution Bulletin</i> , 2013, 77, 355-360.	5.0	9
76	Spatial distribution of perfluoroalkyl acids in the Pearl River of Southern China. <i>Chemosphere</i> , 2013, 93, 1519-1525.	8.2	52
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80	<i>In vitro</i> PFOS exposure on immune endpoints in bottlenose dolphins (<i>Tursiops truncatus</i>) and mice. <i>Journal of Applied Toxicology</i> , 2014, 34, 658-666.	2.8	22
81	Social Structure and Life History of Bottlenose Dolphins Near Sarasota Bay, Florida: Insights from Four Decades and Five Generations. <i>Primate Monographs</i> , 2014, , 149-172.	0.8	94
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85	Mucocutaneous lesions in free-ranging Atlantic bottlenose dolphins <i>Tursiops truncatus</i> from the southeastern USA. <i>Diseases of Aquatic Organisms</i> , 2015, 115, 175-184.	1.0	11
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88	Longitudinal measures of perfluoroalkyl substances (PFAS) in serum of Gullah African Americans in South Carolina: 2003-2013. <i>Environmental Research</i> , 2015, 143, 82-88.	7.5	37
89	Elevated levels of perfluoroalkyl substances in estuarine sediments of Charleston, SC. <i>Science of the Total Environment</i> , 2015, 521-522, 79-89.	8.0	56
90	Zebrafish reproductive toxicity induced by chronic perfluorononanoate exposure. <i>Aquatic Toxicology</i> , 2016, 175, 269-276.	4.0	45
91	A hybrid fluorinated monolithic capillary column with integrated nano-electrospray ionization emitter for determination of perfluoroalkyl acids by nano-liquid chromatography-nano-electrospray ionization-mass spectrometry/mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1440, 66-73.	3.7	22

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92	Perfluoroalkylphosphinic Acids in Northern Pike (<i>Esox lucius</i>), Double-Crested Cormorants (<i>Phalacrocorax auritus</i>), and Bottlenose Dolphins (<i>Tursiops truncatus</i>) in Relation to Other Perfluoroalkyl Acids. <i>Environmental Science & Technology</i> , 2016, 50, 10903-10913.	10.0	43
93	Neutral polyfluoroalkyl substances in the atmosphere over the northern South China Sea. <i>Environmental Pollution</i> , 2016, 214, 449-455.	7.5	34
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98	Ambient levels of PFOS and PFOA in multiple environmental media. <i>Remediation</i> , 2018, 28, 9-51.	2.4	31
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100	Persistent organic pollutants in fish from Charleston Harbor and tributaries, South Carolina, United States: A risk assessment. <i>Environmental Research</i> , 2018, 167, 598-613.	7.5	47
101	Environment, endocrinology, and biochemistry influence expression of stress proteins in bottlenose dolphins. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 32, 100613.	1.0	2
102	Perfluoroalkyl substances (PFASs) in edible fish species from Charleston Harbor and tributaries, South Carolina, United States: Exposure and risk assessment. <i>Environmental Research</i> , 2019, 171, 266-277.	7.5	111
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105	Temporal Trends in Per- and Polyfluoroalkyl Substances in Bottlenose Dolphins (<i>Tursiops</i>). <i>Environmental Science & Technology</i> , 2019, 53, 14194-14203.	10.0	17
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107	Distinct transcriptional response of <i>Caenorhabditis elegans</i> to different exposure routes of perfluorooctane sulfonic acid. <i>Environmental Research</i> , 2019, 168, 406-413.	7.5	16
108	Temporal Trends (1981-2013) of Per- and Polyfluoroalkyl Substances and Total Fluorine in Baltic cod (<i>Gadus morhua</i>). <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 300-309.	4.3	31
109	Stranded cetaceans warn of high perfluoroalkyl substance pollution in the western Mediterranean Sea. <i>Environmental Pollution</i> , 2020, 267, 115367.	7.5	16

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111	Per- and polyfluoroalkyl substances (PFASs) in blood of captive Siberian tigers in China: Occurrence and associations with biochemical parameters. <i>Environmental Pollution</i> , 2020, 265, 114805.	7.5	20
112	Fluoro-functionalized stationary phases for electrochromatographic separation of organic fluorides. <i>Journal of Chromatography A</i> , 2020, 1625, 461269.	3.7	9
113	Investigation of levels of perfluoroalkyl substances in surface water, sediment and fish tissue in New Jersey, USA. <i>Science of the Total Environment</i> , 2020, 729, 138839.	8.0	79
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115	Legacy and Emerging Per- and Polyfluoroalkyl Substances: Analytical Techniques, Environmental Fate, and Health Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 995.	4.1	113
116	Evaluation of Different Extraction Methods for the Analysis of Per- and Polyfluoroalkyl Substances in Dried Blood Spots from the Florida Manatee (<i>Trichechus manatus</i>). <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2726-2732.	4.3	5
117	Occurrence, profiles, and ecotoxicity of poly- and perfluoroalkyl substances and their alternatives in global apex predators: A critical review. <i>Journal of Environmental Sciences</i> , 2021, 109, 219-236.	6.1	29
118	Evaluation of per- and poly-fluorinated alkyl substances (PFAS) in livers of bottlenose dolphins (<i>Tursiops truncatus</i>) found stranded along the northern Adriatic Sea.. <i>Environmental Pollution</i> , 2021, 291, 118186.	7.5	18
119	Per- and polyfluoroalkyl substances (PFAS), trace elements and life history parameters of mass-stranded common dolphins (<i>Delphinus delphis</i>) in New Zealand. <i>Marine Pollution Bulletin</i> , 2021, 173, 112896.	5.0	18
120	Urban proximity while breeding is not a predictor of perfluoroalkyl substance contamination in the eggs of brown pelicans. <i>Science of the Total Environment</i> , 2022, 803, 150110.	8.0	6
121	Perfluorinated Alkyl Acids in Wildlife. <i>Molecular and Integrative Toxicology</i> , 2015, , 127-150.	0.5	10
122	The environment as a driver of immune and endocrine responses in dolphins (<i>Tursiops truncatus</i>). <i>PLoS ONE</i> , 2017, 12, e0176202.	2.5	44
123	Lacaziosis and lacaziosis-like prevalence among wild, common bottlenose dolphins <i>Tursiops truncatus</i> from the west coast of Florida, USA. <i>Diseases of Aquatic Organisms</i> , 2011, 95, 49-56.	1.0	13
124	Global Distribution of PFOS and Related Chemicals. , 2011, , 593-628.		1
126	Detection of long chain per- and polyfluoroalkyl substances (PFAS) in the benthic Golden tilefish (<i>Lopholatilus chamaeleonticeps</i>) and their association with microscopic hepatic changes. <i>Science of the Total Environment</i> , 2022, 809, 151143.	8.0	2
127	Anthropogenic Drivers of Variation in Concentrations of Perfluoroalkyl Substances in Otters (<i>Lutra lutra</i>) from England and Wales. <i>Environmental Science & Technology</i> , 2022, 56, 1675-1687.	10.0	12
128	Temporal Trends of Persistent Organic Pollutants in Sarasota Bay Common Bottlenose Dolphins (<i>Tursiops truncatus</i>). <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	3

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130	Journal Publication Trends Regarding Cetaceans Found in Both Wild and Captive Environments: What do we Study and Where do we Publish?. <i>International Journal of Comparative Psychology</i> , 2010, 23, .	0.3	13
131	Emerging Contaminants and New POPs (PFAS and HBCDD) in Endangered Southern Resident and Biggâ€™s (Transient) Killer Whales (<i>Orcinus orca</i>): <i>In Utero</i> Maternal Transfer and Pollution Management Implications. <i>Environmental Science & Technology</i> , 2023, 57, 360-374.	10.0	14
132	Microplastics and Per- and Polyfluoroalkyl Substances (PFAS) Analysis in Sea Turtles and Bottlenose Dolphins along Mississippiâ€™s Coast. <i>Analyticaâ€™A Journal of Analytical Chemistry and Chemical Analysis</i> , 2023, 4, 12-26.	1.7	3
133	Per- and polyfluoroalkyl substances. , 2023, , 169-228.		1
134	Occurrence and tissue distribution of 33 legacy and novel per- and polyfluoroalkyl substances (PFASs) in Baikal seals (<i>Phoca sibirica</i>). <i>Science of the Total Environment</i> , 2023, 889, 164096.	8.0	4
135	Identification of key features relating to the coexistence mechanisms of trace elements and per- and polyfluoroalkyl substances (PFASs) in marine mammals. <i>Environment International</i> , 2023, 178, 108099.	10.0	0
136	Uptake and release of perfluoroalkyl carboxylic acids (PFCAs) from macro and microplastics. <i>Environmental Sciences: Processes and Impacts</i> , 2023, 25, 1519-1531.	3.5	1
137	Legacy and Emerging Per- and Polyfluoroalkyl Substances Surveillance in <i>Bufo gargarizans</i> from Inlet Watersheds of Chaohu Lake, China: Tissue Distribution and Bioaccumulation Potential. <i>Environmental Science & Technology</i> , 2023, 57, 13148-13160.	10.0	1
138	Discussion. Has the human population become a sentinel for the adverse effects of PFAS contamination on wildlife health and endangered species?. <i>Science of the Total Environment</i> , 2023, 901, 165939.	8.0	3
139	Wastewater Pollution Impacts on Estuarine and Marine Environments. , 2024, , 434-466.		0