

Polychlorinated Biphenyls and Hydroxylated Polychlorinated Biphenyls in Bottlenose Dolphins (*Tursiops truncatus*) from the West Coast of Mexico

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fine-Scale Spatial Variation of Persistent Organic Pollutants in Bottlenose Dolphins (<i>Tursiops</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	10.0	72
2	Occurrence of hydroxylated polychlorinated biphenyls in the brain of cetaceans stranded along the Japanese coast. <i>Marine Pollution Bulletin</i> , 2007, 54, 963-973.	5.0	27
3	Lobomycosis in Bottlenose Dolphins (<i>Tursiops truncatus</i>) from the Indian River Lagoon, Florida: Estimation of Prevalence, Temporal Trends, and Spatial Distribution. <i>EcoHealth</i> , 2008, 5, 289-297.	2.0	61
4	Volumetric Neuroimaging of the Atlantic White-Sided Dolphin (<i>Lagenorhynchus acutus</i>) Brain from in situ Magnetic Resonance Images. <i>Anatomical Record</i> , 2008, 291, 263-282.	1.4	20
5	Gas chromatographic separation of methoxylated polychlorinated biphenyl atropisomers. <i>Journal of Chromatography A</i> , 2008, 1207, 146-154.	3.7	35
6	Simultaneous extraction and clean-up of polychlorinated biphenyls and their metabolites from small tissue samples using pressurized liquid extraction. <i>Journal of Chromatography A</i> , 2008, 1214, 37-46.	3.7	44
7	Photolysis of mono-through deca-chlorinated biphenyls by ultraviolet irradiation in n-hexane and quantitative structure-property relationship analysis. <i>Journal of Environmental Sciences</i> , 2008, 20, 753-759.	6.1	25
8	Geographic specificity of Aroclor 1268 in bottlenose dolphins (<i>Tursiops truncatus</i>) frequenting the Turtle/Brunswick River Estuary, Georgia (USA). <i>Science of the Total Environment</i> , 2008, 393, 367-375.	8.0	28
9	Cytochrome P4501A1 expression, polychlorinated biphenyls and hydroxylated metabolites, and adipocyte size of bottlenose dolphins from the Southeast United States. <i>Aquatic Toxicology</i> , 2008, 86, 397-412.	4.0	40
10	Decabromobiphenyl (PBB-209) Activates the Aryl Hydrocarbon Receptor While Decachlorobiphenyl (PCB-209) Is Inactive: Experimental Evidence and Computational Rationalization of the Different Behavior of Some Halogenated Biphenyls. <i>Chemical Research in Toxicology</i> , 2008, 21, 643-658.	3.3	19
11	Predatory Bird Species Show Different Patterns of Hydroxylated Polychlorinated Biphenyls (HO-PCBs) and Polychlorinated Biphenyls (PCBs). <i>Environmental Science & Technology</i> , 2008, 42, 3465-3471.	10.0	31
12	Evaluation and comparison of the health status of Atlantic bottlenose dolphins from the Indian River Lagoon, Florida, and Charleston, South Carolina. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 299-307.	0.5	44
13	Immune dysfunction in Atlantic bottlenose dolphins (<i>Tursiops truncatus</i>) with lobomycosis. <i>Medical Mycology</i> , 2009, 47, 125-135.	0.7	73
14	Hematologic and serum biochemical reference intervals for free-ranging common bottlenose dolphins (<i>Tursiops truncatus</i>) and variation in the distributions of clinicopathologic values related to geographic sampling site. <i>American Journal of Veterinary Research</i> , 2009, 70, 973-985.	0.6	64
15	Chlorinated and brominated organic contaminants and metabolites in the plasma and diet of a captive killer whale (<i>Orcinus orca</i>). <i>Marine Pollution Bulletin</i> , 2009, 58, 1078-1083.	5.0	57
16	Learning from nature: bottlenose dolphin care and husbandry. <i>Zoo Biology</i> , 2009, 28, 635-651.	1.2	64
17	COMPARATIVE HEPATIC ACTIVITY OF XENOBIOTIC-METABOLIZING ENZYMES AND CONCENTRATIONS OF ORGANOHALOGENS AND THEIR HYDROXYLATED ANALOGUES IN CAPTIVE GREENLAND SLEDGE DOGS (CANIS) Tj ETQq0 0 0 rgBT /Over	1.0	20
18	POLYBROMINATED DIPHENYL ETHERS AND THEIR HYDROXYLATED ANALOGS IN PLASMA OF BOTTLENOSE DOLPHINS (<i>TURSIOPS TRUNCATUS</i>) FROM THE UNITED STATES EAST COAST. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2061.	4.3	32

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19	Chiral Polychlorinated Biphenyls Are Biotransformed Enantioselectively by Mammalian Cytochrome P-450 Isozymes to Form Hydroxylated Metabolites. <i>Environmental Science & Technology</i> , 2009, 43, 114-121.	10.0	83
20	Concentrations of chlorinated and brominated contaminants and their metabolites in serum of harbour seals and harbour porpoises. <i>Environment International</i> , 2009, 35, 842-850.	10.0	67
21	Organohalogen contaminants and metabolites in cerebrospinal fluid and cerebellum gray matter in short-beaked common dolphins and Atlantic white-sided dolphins from the western North Atlantic. <i>Environmental Pollution</i> , 2009, 157, 2345-2358.	7.5	33
22	Hydroxylated polychlorinated biphenyls (OH-PCBs) in the blood of mammals and birds from Japan: Lower chlorinated OH-PCBs and profiles. <i>Chemosphere</i> , 2009, 74, 950-961.	8.2	63
23	Polychlorinated biphenyls (PCBs) and their hydroxylated metabolites (OH-PCBs) in livers of harbor seals (<i>Phoca vitulina</i>) from San Francisco Bay, California and Gulf of Maine. <i>Marine Environmental Research</i> , 2009, 67, 129-135.	2.5	26
24	Polychlorinated Biphenyls (PCBs), Hydroxylated and Methoxylated-PBDEs, and Methylsulfonyl-PCBs in Bird Serum from South China. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 59, 492-501.	4.1	26
25	Transcriptome Profiles: Diagnostic Signature of Dolphin Populations. <i>Estuaries and Coasts</i> , 2010, 33, 919-929.	2.2	8
26	Contaminant blubber burdens in Atlantic bottlenose dolphins (<i>Tursiops truncatus</i>) from two southeastern US estuarine areas: Concentrations and patterns of PCBs, pesticides, PBDEs, PFCs, and PAHs. <i>Science of the Total Environment</i> , 2010, 408, 1577-1597.	8.0	131
27	Life history as a source of variation for persistent organic pollutant (POP) patterns in a community of common bottlenose dolphins (<i>Tursiops truncatus</i>) resident to Sarasota Bay, FL. <i>Science of the Total Environment</i> , 2010, 408, 2163-2172.	8.0	85
28	Structural diversity of organochlorine compounds in groundwater affected by an industrial point source. <i>Chemosphere</i> , 2010, 81, 500-508.	8.2	24
29	Polychlorinated Biphenyls and Their Hydroxylated Metabolites (OH-PCBs) in the Blood of Toothed and Baleen Whales Stranded along Japanese Coastal Waters. <i>Environmental Science & Technology</i> , 2010, 44, 3732-3738.	10.0	52
30	Partitioning of Persistent Organic Pollutants between Blubber and Blood of Wild Bottlenose Dolphins: Implications for Biomonitoring and Health. <i>Environmental Science & Technology</i> , 2010, 44, 4789-4795.	10.0	69
31	Marine Mammals as Sentinel Species for Oceans and Human Health. <i>Veterinary Pathology</i> , 2011, 48, 676-690.	1.7	470
32	Bottlenose Dolphins as Indicators of Persistent Organic Pollutants in the Western North Atlantic Ocean and Northern Gulf of Mexico. <i>Environmental Science & Technology</i> , 2011, 45, 4270-4277.	10.0	95
33	Relationship between persistent organic pollutants (POPs) and ranging patterns in common bottlenose dolphins (<i>Tursiops truncatus</i>) from coastal Georgia, USA. <i>Science of the Total Environment</i> , 2011, 409, 2094-2101.	8.0	71
34	DDT in endangered Galapagos sea lions (<i>Zalophus wollebaeki</i>). <i>Marine Pollution Bulletin</i> , 2011, 62, 660-671.	5.0	30
35	Anaemia, hypothyroidism and immune suppression associated with polychlorinated biphenyl exposure in bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 48-57.	2.6	117
36	Accumulation of hydroxylated polychlorinated biphenyls (OH-PCBs) and implications for PCBs metabolic capacities in three porpoise species. <i>Chemosphere</i> , 2013, 92, 803-810.	8.2	8

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37	Species-specific differences in the accumulation features of organohalogen contaminants and their metabolites in the blood of Japanese terrestrial mammals. <i>Environmental Pollution</i> , 2013, 174, 28-37.	7.5	51
38	Persistent Toxic Burdens of Halogenated Phenolic Compounds in Humans and Wildlife. <i>Environmental Science & Technology</i> , 2013, 47, 6071-6081.	10.0	84
39	- Oceanic Habits and Habitats: <i>Dermochelys coriacea</i> . , 2013, , 182-207.		15
40	Investigating the Potential Role of Persistent Organic Pollutants in Hawaiian Green Sea Turtle Fibropapillomatosis. <i>Environmental Science & Technology</i> , 2014, 48, 7807-7816.	10.0	59
41	Analytical approaches for the determination of PCB metabolites in blood: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6151-6164.	3.7	20
42	Oxidative stress in relation to reproduction, contaminants, gender and age in a long-lived seabird. <i>Oecologia</i> , 2014, 175, 1107-1116.	2.0	55
43	Occurrence and distribution of PCB metabolites in blood and their potential health effects in humans: a review. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11951-11972.	5.3	96
44	Simultaneous detection of multiple hydroxylated polychlorinated biphenyls from a complex tissue matrix using gas chromatography/isotope dilution mass spectrometry. <i>Talanta</i> , 2014, 118, 253-261.	5.5	14
45	Levels and profiles of POPs (organochlorine pesticides, PCBs, and PAHs) in free-ranging common bottlenose dolphins of the Canary Islands, Spain. <i>Science of the Total Environment</i> , 2014, 493, 22-31.	8.0	37
46	Exposure, Bioaccumulation, Metabolism and Monitoring of Persistent Organic Pollutants in Terrestrial Wildlife. <i>Handbook of Environmental Chemistry</i> , 2015, , 203-252.	0.4	9
47	Organohalogenes and their hydroxylated metabolites in the blood of pigs from an open waste dumping site in south India: Association with hepatic cytochrome P450. <i>Environmental Research</i> , 2015, 138, 255-263.	7.5	15
48	Snapping Turtles (<i>Chelydra serpentina</i>) from Canadian Areas of Concern across the southern Laurentian Great Lakes: Chlorinated and brominated hydrocarbon contaminants and metabolites in relation to circulating concentrations of thyroxine and vitamin A. <i>Environmental Research</i> , 2015, 143, 266-278.	7.5	14
49	Microarray applications to understand the impact of exposure to environmental contaminants in wild dolphins (<i>Tursiops truncatus</i>). <i>Marine Genomics</i> , 2015, 19, 47-57.	1.1	18
50	Bioaccumulation of hydroxylated polychlorinated biphenyls and pentachlorophenol in the serum of northern elephant seal pups (<i>Mirounga angustirostris</i>). <i>Environmental Research</i> , 2015, 136, 441-448.	7.5	5
51	Simultaneous determination of substituted diphenylamine antioxidants and benzotriazole ultra violet stabilizers in blood plasma and fish homogenates by ultra high performance liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1461, 51-58.	3.7	29
52	Dioxin and Related Compounds. <i>Handbook of Environmental Chemistry</i> , 2016, , .	0.4	6
53	Relationships between concentrations of selected organohalogen contaminants and thyroid hormones and vitamins A, E and D in Faroese pilot whales. <i>Environmental Research</i> , 2016, 148, 386-400.	7.5	13
54	Persistent organic pollutants (POPs) in blood and blubber of common bottlenose dolphins (<i>Tursiops</i>) Tj ETQq1 1 0.784314 rgBT /Over of the Total Environment, 2018, 621, 130-137.	8.0	15

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55	Substituted diphenylamine antioxidants and benzotriazole UV stabilizers in blood plasma of fish, turtles, birds and dolphins from North America. <i>Science of the Total Environment</i> , 2019, 647, 182-190.	8.0	43
56	Maternal Care and Offspring Development in Odontocetes. <i>Ethology and Behavioral Ecology of Marine Mammals</i> , 2019, , 95-116.	0.9	13
57	A semi-target analytical method for quantification of OH-PCBs in environmental samples. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8859-8871.	5.3	6
58	Postmortem Neuroimaging of Cetacean Brains Using Computed Tomography and Magnetic Resonance Imaging. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	9
59	Anthropogenic Contaminants and Histopathological Findings in Stranded Cetaceans in the Southeastern United States, 2012â€“2018. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	26
60	Adsorbable organic halogens in contaminated water environment: A review of sources and removal technologies. <i>Journal of Cleaner Production</i> , 2021, 283, 124645.	9.3	29
61	Demographic Assessment of Mono(2â€ethylhexyl) Phthalate (MEHP) and Monoethyl Phthalate (MEP) Concentrations in Common Bottlenose Dolphins (<i>Tursiops truncatus</i>) From Sarasota Bay, FL, USA. <i>GeoHealth</i> , 2021, 5, e2020GH000348.	4.0	11
62	Mercury offloading in gametes and potential adverse effects of high mercury concentrations in blood and tissues of Atlantic Goliath Grouper <i>Epinephelus itajara</i> in the southeastern United States. <i>Science of the Total Environment</i> , 2021, 779, 146437.	8.0	6
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65	The Characteristic Accumulation of Hydroxylated Polychlorinated Biphenyls (HO-PCBs) in Blood, Liver and Gallbladder in Great Cormorant (<i>Phalacrocorax carbo</i>). <i>Journal of Environmental Chemistry</i> , 2009, 19, 77-86.	0.2	0
66	Biotransformation of Brominated Compounds by Pet Dogs and Cats. , 2020, , 107-121.		1
72	The occurrence, distribution and removal of adsorbable organic halogens (AOX) in a typical fine chemical industrial park. <i>Environmental Pollution</i> , 2022, 312, 120043.	7.5	5
73	Blood biochemistry and hematology of adult and chick brown pelicans in the northern Gulf of Mexico: baseline health values and ecological relationships. , 2022, 10, .		1
74	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
75	Environmental endocrine-disrupting chemicals and their effects in marine mammals. , 2023, , 283-306.		0
76	Algal-based membrane reactor for the remediation of emerging contaminants from wastewater: Mechanism, synthesis and technological advancement. <i>Algal Research</i> , 2024, 79, 103465.	4.6	0