

# Chlorinated biphenyls and pesticides in migrating and non-migrating birds in West Antarctica

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Citation Report

#	ARTICLE	IF	CITATIONS
1	First report of chlorinated and brominated hydrocarbon pollutants in marine bird eggs from an oceanic Indian Ocean island. <i>Environmental Research</i> , 2012, 118, 53-64.	3.7	27
2	Persistent organic pollutants in benthic and pelagic organisms off Ad�lie Land, Antarctica. <i>Marine Pollution Bulletin</i> , 2013, 77, 82-89.	2.3	55
3	The effect of toxic malachite green on the bacterial community in Antarctic soil and the physiology of malachite green-degrading <i>Pseudomonas</i> sp. MGO. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4511-4521.	1.7	8
4	Genotoxicity of Environmental Hormones: A Review. <i>Advanced Materials Research</i> , 0, 864-867, 172-178.	0.3	0
5	Perfluoroalkyl substances in eggs and plasma of an avian top predator, great skua ( <i>Stercorarius</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	26
6	Influence of wintering area on persistent organic pollutants in a breeding migratory seabird. <i>Marine Ecology - Progress Series</i> , 2013, 491, 277-293.	0.9	63
7	- Oceanic Habits and Habitats: <i>Dermochelys coriacea</i> . , 2013, , 182-207.		15
8	Genomic signatures of near-extinction and rebirth of the crested ibis and other endangered bird species. <i>Genome Biology</i> , 2014, 15, 557.	3.8	83
9	Distribution and transfer pattern of Polychlorinated Biphenyls (PCBs) among the selected environmental media of Ny-Å...lesund, the Arctic: As a case study. <i>Marine Pollution Bulletin</i> , 2014, 89, 267-275.	2.3	19
10	A review of what is an emerging contaminant. <i>Chemistry Central Journal</i> , 2014, 8, 15.	2.6	458
11	Organochlorine contaminants and polybrominated diphenyl ethers in eggs and embryos of Antarctic birds. <i>Antarctic Science</i> , 2015, 27, 355-361.	0.5	10
12	Chlorinated, brominated and fluorinated organic pollutants in African Penguin eggs: 30 years since the previous assessment. <i>Chemosphere</i> , 2015, 126, 1-10.	4.2	43
13	Polychlorinated biphenyl exposure and corticosterone levels in seven polar seabird species. <i>Environmental Pollution</i> , 2015, 197, 173-180.	3.7	23
14	Occurrence of Legacy and New Persistent Organic Pollutants in Avian Tissues from King George Island, Antarctica. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13628-13638.	4.6	35
15	Cold-adapted bacteria from a coastal area of the Ross Sea (Terra Nova Bay, Antarctica): linking microbial ecology to biotechnology. <i>Hydrobiologia</i> , 2015, 761, 417-441.	1.0	22
16	Corticosterone, prolactin and egg neglect behavior in relation to mercury and legacy POPs in a long-lived Antarctic bird. <i>Science of the Total Environment</i> , 2015, 505, 180-188.	3.9	91
17	Degradation of Toxic Compounds at Low and Medium Temperature Conditions Using Isolated Fungus. <i>Clean - Soil, Air, Water</i> , 2016, 44, 992-1000.	0.7	22
18	Persistent organic pollutants in blood samples of Southern Giant Petrels ( <i>Macronectes giganteus</i> ) from the South Shetland Islands, Antarctica. <i>Environmental Pollution</i> , 2016, 216, 38-45.	3.7	16

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19	Latitudinal exposure to DDTs, HCB, PCBs, PBDEs and DP in giant petrels ( <i>Macronectes</i> spp.) across the Southern Ocean. <i>Environmental Research</i> , 2016, 148, 285-294.	3.7	34
20	Persistent organic pollutants and porphyrins biomarkers in penguin faeces from Kopaitic Island and Antarctic Peninsula. <i>Science of the Total Environment</i> , 2016, 573, 1390-1396.	3.9	18
21	Organochlorine contaminants in the muscle, liver and brain of seabirds ( <i>Larus</i> ) from the coastal area of the Southern Baltic. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 63-72.	2.9	19
22	Relationship between legacy and emerging organic pollutants in Antarctic seabirds and their foraging ecology as shown by $\delta^{13}C$ and $\delta^{15}N$ . <i>Science of the Total Environment</i> , 2016, 573, 1380-1389.	3.9	36
23	Persistent organic pollutants in the Antarctic coastal environment and their bioaccumulation in penguins. <i>Environmental Pollution</i> , 2016, 216, 924-934.	3.7	60
24	Persistent organic pollutants in juvenile Magellanic Penguins ( <i>Spheniscus magellanicus</i> ) in South America. <i>Chemosphere</i> , 2016, 149, 391-399.	4.2	13
25	How Important Is Research on Pollution Levels in Antarctica? Historical Approach, Difficulties and Current Trends. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 239, 79-156.	0.7	19
26	Wide range of metallic and organic contaminants in various tissues of the Antarctic prion, a planktonophagous seabird from the Southern Ocean. <i>Science of the Total Environment</i> , 2016, 544, 754-764.	3.9	39
27	Persistent organic pollutants and polycyclic aromatic hydrocarbons in penguins of the genus <i>Pygoscelis</i> in Admiralty Bay – An Antarctic specially managed area. <i>Marine Pollution Bulletin</i> , 2016, 106, 377-382.	2.3	30
28	From Antarctica to the subtropics: Contrasted geographical concentrations of selenium, mercury, and persistent organic pollutants in skua chicks ( <i>Catharacta</i> spp.). <i>Environmental Pollution</i> , 2017, 228, 464-473.	3.7	48
29	Monitoring of persistent organic pollutants in the polar regions: knowledge gaps & gluts through evidence mapping. <i>Chemosphere</i> , 2017, 172, 37-45.	4.2	28
30	Legacy persistent organic pollutants including PBDEs in the trophic web of the Ross Sea (Antarctica). <i>Chemosphere</i> , 2017, 185, 699-708.	4.2	39
32	Persistent Organic Pollutants in Biotic and Abiotic Components of Antarctic Pristine Environment. <i>Earth Systems and Environment</i> , 2018, 2, 35-54.	3.0	38
33	ASSESSMENT OF POLYCHLORINATED BIPHENYLS, ORGANOCHLORINE PESTICIDES, AND POLYBROMINATED DIPHENYL ETHERS IN THE BLOOD OF HUMBOLDT PENGUINS ( <i>SPHENISCUS HUMBOLDTI</i> ) FROM THE PUNTA SAN JUAN MARINE PROTECTED AREA, PERU. <i>Journal of Wildlife Diseases</i> , 2018, 54, 304-314.	0.3	15
34	High variability in migration and wintering strategies of brown skuas ( <i>Catharacta antarctica</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 T	0.5	12
35	Persistent organic pollutants in krill from the Bellingshausen, South Scotia, and Weddell Seas. <i>Science of the Total Environment</i> , 2018, 610-611, 1487-1495.	3.9	11
36	Persistent organic pollutants in red- and white-blooded High-Antarctic notothenioid fish from the remote Weddell Sea. <i>Chemosphere</i> , 2018, 193, 213-222.	4.2	9
37	Seabirds as Bioindicators of Marine Ecosystems. , 0, , .		7

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38	Persistent Organic Pollutants in two species of migratory birds from Rothera Point, Adelaide Island, Antarctica. <i>Marine Pollution Bulletin</i> , 2018, 137, 113-118.	2.3	4
39	Reduced metabolites of nitroaromatics are distributed in the environment via the food chain. <i>Journal of Hazardous Materials</i> , 2018, 355, 170-179.	6.5	3
40	Decreasing $\delta^{13}C$ and $\delta^{15}N$ values in four coastal species at different trophic levels indicate a fundamental food-web shift in the southern North and Baltic Seas between 1988 and 2016. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 461.	1.3	9
41	Spatial and Interspecies Heterogeneity in Concentrations of Perfluoroalkyl Substances (PFASs) in Seabirds of the Southern Ocean. <i>Environmental Science &amp; Technology</i> , 2019, 53, 9855-9865.	4.6	36
42	Arctic cleansing diet: Sex-specific variation in the rapid elimination of contaminants by the world's champion migrant, the Arctic tern. <i>Science of the Total Environment</i> , 2019, 689, 716-724.	3.9	3
43	Erythrocytes nuclear abnormalities and leukocyte profile of the immune system of Ad�lie penguins ( <i>Pygoscelis adeliae</i> ) breeding at Edmonson Point, Ross Sea, Antarctica. <i>Polar Biology</i> , 2019, 42, 1343-1352.	0.5	4
44	Bacterial communities versus anthropogenic disturbances in the Antarctic coastal marine environment. <i>Environmental Sustainability</i> , 2019, 2, 297-310.	1.4	23
45	Persistent organic pollutants in lakes of Broknes peninsula at Larsemann Hills area, East Antarctica. <i>Ecotoxicology</i> , 2019, 28, 589-596.	1.1	13
46	The influence of global climate change on the environmental fate of anthropogenic pollution released from the permafrost. <i>Science of the Total Environment</i> , 2019, 651, 1534-1548.	3.9	70
47	Levels and distribution pattern of organochlorine pesticide residues in eggs of 22 terrestrial birds from Tamil Nadu, India. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39253-39264.	2.7	14
48	A baseline for POPs contamination in Australian seabirds: little penguins vs. short-tailed shearwaters. <i>Marine Pollution Bulletin</i> , 2020, 159, 111488.	2.3	9
49	Global Drivers on Southern Ocean Ecosystems: Changing Physical Environments and Anthropogenic Pressures in an Earth System. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	79
50	Persistent Organic Pollutants in Lakes of Grovnes Peninsula at Larsemann Hill Area, East Antarctica. <i>Earth Systems and Environment</i> , 2020, 4, 349-358.	3.0	18
51	Ad�lie penguin colonies as indicators of brominated flame retardants (BFRs) in East Antarctica. <i>Chemosphere</i> , 2020, 250, 126320.	4.2	7
52	Occurrence, distribution, and bioaccumulation of new and legacy persistent organic pollutants in an ecosystem on King George Island, maritime Antarctica. <i>Journal of Hazardous Materials</i> , 2021, 405, 124141.	6.5	36
53	Antarctica and NE Greenland: Marine Pollution in a Changing World. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 1-19.	0.0	2
54	Persistent organic pollutants in sea bird eggs from the Indian Ocean's Mascarene Basin. <i>Science of the Total Environment</i> , 2021, 771, 145348.	3.9	6
55	Per- and polyfluoroalkyl substances and their alternatives in black-tailed gull ( <i>Larus crassirostris</i> ) eggs from South Korea islands during 2012�2018. <i>Journal of Hazardous Materials</i> , 2021, 411, 125036.	6.5	16

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56	Occurrence of Polycyclic Aromatic Hydrocarbons (PAHs) in the Lake Water at Grovnes Peninsula Over East Antarctica. <i>Chemistry Africa</i> , 2021, 4, 965-980.	1.2	6
57	Trace elements and stable isotopes in penguin chicks and eggs: A baseline for monitoring the Ross Sea MPA and trophic transfer studies. <i>Marine Pollution Bulletin</i> , 2021, 170, 112667.	2.3	3
58	Evaluation of PCDD/Fs, PCBs and PBDEs in two penguin species from Antarctica. <i>Chemosphere</i> , 2022, 286, 131871.	4.2	14
59	Effects of Pollution in Aquatic Food Chains. , 2021, , 61-89.		2
60	Tracking Contaminant Transport From Biovectors. <i>Developments in Paleoenvironmental Research</i> , 2015, , 461-498.	7.5	5
62	Analysis of air mass back trajectories with present and historical volcanic activity and anthropogenic compounds to infer pollution sources in the South Shetland Islands (Antarctica). <i>Bulletin of Geography, Physical Geography Series</i> , 2018, 15, 111-137.	0.3	9
63	International regulatory responses to global challenges in marine pollution and climate change. , 2017, , 279-322.		0
64	Blood transcriptome resources of chinstrap ( <i>Pygoscelis antarcticus</i> ) and gentoo ( <i>Pygoscelis papua</i> ) penguins from the South Shetland Islands, Antarctica. <i>Genomics and Informatics</i> , 2019, 17, e5.	0.4	1
65	What Is the Problem? Pesticides in Our Everyday Life. , 2020, , 1-125.		0
66	South polar skua ( <i>Catharacta maccormicki</i> ) as biovectors for long-range transport of persistent organic pollutants to Antarctica. <i>Environmental Pollution</i> , 2022, 292, 118358.	3.7	9
67	Pesticide Impacts on the Environment and Humans. , 2020, , 127-221.		6
68	Antarctica and NE Greenland: Marine Pollution in a Changing World. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 26-43.	0.0	0
69	The effects of the use of organochlorine and organophosphate pesticides in agriculture and households on water and sediment pollution in the Cikeruh River, Indonesia. <i>International Journal of River Basin Management</i> , 2023, 21, 651-657.	1.5	5
70	Persistent organic pollutants and mercury in a colony of Antarctic seabirds: higher concentrations in 1998, 2001, and 2003 compared to 2014 to 2016. <i>Polar Biology</i> , 2022, 45, 1229-1245.	0.5	6
71	New and legacy persistent organic pollutants (POPs) in breeding seabirds from the East Antarctic. <i>Environmental Pollution</i> , 2022, 309, 119734.	3.7	5
72	POPs in Antarctic ecosystems: is climate change affecting their temporal trends?. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 1631-1642.	1.7	5
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74	Advancing exposure assessment approaches to improve wildlife risk assessment. <i>Integrated Environmental Assessment and Management</i> , 0, , .	1.6	4