

Liesbeth Weijs

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,058
citations

394421

19
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropogenic and naturally-produced organobrominated compounds in marine mammals from Brazil. <i>Environment International</i> , 2010, 36, 60-67.	10.0	98
2	Inter-species differences for polychlorinated biphenyls and polybrominated diphenyl ethers in marine top predators from the Southern North Sea: Part 1. Accumulation patterns in harbour seals and harbour porpoises. <i>Environmental Pollution</i> , 2009, 157, 437-444.	7.5	88
3	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
4	Tissue-specific accumulation of polybrominated diphenyl ethers (PBDEs) including Deca-BDE and hexabromocyclododecanes (HBCDs) in harbor seals from the northwest Atlantic. <i>Environment International</i> , 2012, 44, 1-6.	10.0	61
5	Biomagnification of naturally-produced methoxylated polybrominated diphenyl ethers (MeO-PBDEs) in harbour seals and harbour porpoises from the Southern North Sea. <i>Environment International</i> , 2009, 35, 893-899.	10.0	59
6	Selective transfer of persistent organic pollutants and their metabolites in grey seals during lactation. <i>Environment International</i> , 2012, 46, 6-15.	10.0	55
7	Persistent organic pollutants and methoxylated PBDEs in harbour porpoises from the North Sea from 1990 until 2008: Young wildlife at risk?. <i>Science of the Total Environment</i> , 2010, 409, 228-237.	8.0	46
8	Physiologically Based Pharmacokinetic (PBPK) Models for Lifetime Exposure to PCB 153 in Male and Female Harbor Porpoises (<i>Phocoena phocoena</i>): Model Development and Evaluation. <i>Environmental Science & Technology</i> , 2010, 44, 7023-7030.	10.0	38
9	Assessing levels of halogenated organic compounds in mass-stranded long-finned pilot whales (<i>Globicephala melas</i>) from Australia. <i>Science of the Total Environment</i> , 2013, 461-462, 117-125.	8.0	38
10	Inter-species differences for polychlorinated biphenyls and polybrominated diphenyl ethers in marine top predators from the Southern North Sea: Part 2. Biomagnification in harbour seals and harbour porpoises. <i>Environmental Pollution</i> , 2009, 157, 445-451.	7.5	34
11	Occurrence of anthropogenic and naturally-produced organohalogenated compounds in tissues of Black Sea harbour porpoises. <i>Marine Pollution Bulletin</i> , 2010, 60, 725-731.	5.0	34
12	Effects of polychlorobiphenyls, polybromodiphenylethers, organochlorine pesticides and their metabolites on vitamin A status in lactating grey seals. <i>Environmental Research</i> , 2013, 120, 18-26.	7.5	31
13	Levels and profiles of chlorinated and brominated contaminants in Southern Hemisphere humpback whales, <i>Megaptera novaeangliae</i> . <i>Environmental Research</i> , 2015, 138, 49-57.	7.5	31
14	Bioaccumulation of organohalogenated compounds in sharks and rays from the southeastern USA. <i>Environmental Research</i> , 2015, 137, 199-207.	7.5	29
15	Anthropogenic and naturally-produced organobrominated compounds in bluefin tuna from the Mediterranean Sea. <i>Chemosphere</i> , 2009, 76, 1477-1482.	8.2	28
16	Application of Bayesian Population Physiologically Based Pharmacokinetic (PBPK) Modeling and Markov Chain Monte Carlo Simulations to Pesticide Kinetics Studies in Protected Marine Mammals: DDT, DDE, and DDD in Harbor Porpoises. <i>Environmental Science & Technology</i> , 2013, 47, 4365-4374.	10.0	28
17	Toxicology of Marine Mammals: New Developments and Opportunities. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 1-8.	4.1	28
18	Effect-based approach for screening of chemical mixtures in whole blood of green turtles from the Great Barrier Reef. <i>Science of the Total Environment</i> , 2018, 612, 321-329.	8.0	26

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19	Screening of organic and metal contaminants in Australian humpback dolphins (<i>Sousa sahulensis</i>) inhabiting an urbanised embayment. <i>Chemosphere</i> , 2016, 151, 253-262.	8.2	21
20	Xenobiotic and Immune-Relevant Molecular Biomarkers in Harbor Seals as Proxies for Pollutant Burden and Effects. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 106-120.	4.1	21
21	First detection of short-chain chlorinated paraffins (SCCPs) in humpback whales (<i>Megaptera</i>) Tj ETQq1 1 0.784314_rgBT /Overlock 10	7.5	20
22	A non-invasive approach to study lifetime exposure and bioaccumulation of PCBs in protected marine mammals: PBPK modeling in harbor porpoises. <i>Toxicology and Applied Pharmacology</i> , 2011, 256, 136-145.	2.8	19
23	Computational toxicology: Physiologically based pharmacokinetic models (PBPK) for lifetime exposure and bioaccumulation of polybrominated diphenyl ethers (PBDEs) in marine mammals. <i>Environmental Pollution</i> , 2012, 163, 134-141.	7.5	17
24	Methoxylated PBDEs (MeO-PBDEs), hydroxylated PBDEs (HO-PBDEs) and hydroxylated PCBs (HO-PCBs) in the liver of harbor seals from the northwest Atlantic. <i>Science of the Total Environment</i> , 2014, 493, 606-614.	8.0	16
25	Polychlorinated biphenyls still pose significant health risks to northwest Atlantic harbor seals. <i>Science of the Total Environment</i> , 2014, 490, 477-487.	8.0	16
26	Maternal transfer of organohalogenated compounds in sharks and stingrays. <i>Marine Pollution Bulletin</i> , 2015, 92, 59-68.	5.0	16
27	Concentrations of legacy persistent organic pollutants and naturally produced MeO-PBDEs in dugongs (<i>Dugong dugon</i>) from Moreton Bay, Australia. <i>Chemosphere</i> , 2019, 229, 500-508.	8.2	16
28	Relationships between in vitro lymphoproliferative responses and levels of contaminants in blood of free-ranging adult harbour seals (<i>Phoca vitulina</i>) from the North Sea. <i>Aquatic Toxicology</i> , 2013, 142-143, 210-220.	4.0	15
29	Lifetime PCB 153 bioaccumulation and pharmacokinetics in pilot whales: Bayesian population PBPK modeling and Markov chain Monte Carlo simulations. <i>Chemosphere</i> , 2014, 94, 91-96.	8.2	13
30	Bioaccumulation and Biotransformation of Brominated Flame Retardants. <i>Comprehensive Analytical Chemistry</i> , 2015, 67, 433-491.	1.3	12
31	Concentrations of some legacy pollutants have increased in South Australian bottlenose dolphins from 1989 to 2014. <i>Environmental Research</i> , 2020, 189, 109834.	7.5	10
32	PCDD/F and PCB levels in different tissues from dugongs (<i>Dugong dugon</i>) inhabiting the Queensland coastline. <i>Marine Pollution Bulletin</i> , 2019, 139, 23-31.	5.0	8
33	Monthly variation in faeces: blood concentration ratio of persistent organic pollutants over the first year of life: a case study of one infant. <i>Environmental Research</i> , 2016, 147, 259-268.	7.5	7
34	New Polymer Passive Sampler for Sensitive Biomonitoring of Lipid-Rich Matrices. <i>Environmental Science and Technology Letters</i> , 2016, 3, 52-56.	8.7	5
35	Distribution and toxicity of persistent organic pollutants and methoxylated polybrominated diphenylethers in different tissues of the green turtle <i>Chelonia mydas</i> . <i>Environmental Pollution</i> , 2021, 277, 116795.	7.5	5
36	Overview of the Current State-of-the-Art for Bioaccumulation Models in Marine Mammals. <i>Toxics</i> , 2014, 2, 226-246.	3.7	2