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The 2005 World Health Organization reevaluation of human and Mammalian toxic equivalency factors for dioxins and dioxin-like compounds

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2274	Dynamic Transgenerational Fate of Polychlorinated Biphenyls and Dioxins/Furans in Lactating Cows and Their Offspring.		
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2272	Dioxin-like compound load in bulk of Chlorofen--a technical chlorobiphenyl formulation from Poland. <b>2007</b> , 42, 1959-68		13
2271	Probabilistic approach to polychlorinated biphenyl (PCB) exposure through eel consumption in recreational fishermen vs. the general population. <b>2007</b> , 24, 1386-93		17
2270	Toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin in the developing male Wistar(Han) rat. II: Chronic dosing causes developmental delay. <i>Toxicological Sciences</i> , <b>2007</b> , 99, 224-33	4.4	40
2269	A critical comparison of murine pathology and epidemiological data of TCDD, PCB126, and PeCDF. <b>2007</b> , 35, 865-79		38
2268	Methods for treating soils contaminated with polychlorinated dibenzo-p-dioxins, dibenzofurans, and other polychlorinated aromatic compounds. <b>2007</b> , 36, 467-74		12
2267	Relationships between tissue levels of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD), mRNAs, and toxicity in the developing male Wistar(Han) rat. <i>Toxicological Sciences</i> , <b>2007</b> , 99, 591-604	4.4	26
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2263	Clearing the standards landscape: the semantics of terminology and their impact on toxicogenomics. <i>Toxicological Sciences</i> , <b>2007</b> , 99, 403-12	4.4	12
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2116	Effects of organochlorines, individually and in mixtures, on B-cell proliferation in marine mammals and mice. <b>2008</b> , 71, 266-75	24
2115	The heart of the matter on breastmilk and environmental chemicals: essential points for healthcare providers and new parents. <b>2008</b> , 3, 251-9	20
2114	Modeling and assaying dioxin-like biological effects for both dioxin-like and certain non-dioxin-like compounds. <i>Toxicological Sciences</i> , <b>2008</b> , 102, 187-95	4-4 7

2113	Comparative toxicogenomic examination of the hepatic effects of PCB126 and TCDD in immature, ovariectomized C57BL/6 mice. <i>Toxicological Sciences</i> , <b>2008</b> , 102, 61-75	4.4	29
2112	Comparative temporal toxicogenomic analysis of TCDD- and TCDF-mediated hepatic effects in immature female C57BL/6 mice. <i>Toxicological Sciences</i> , <b>2008</b> , 103, 285-97	4.4	19
2111	Nonadditive effects of PAHs on Early Vertebrate Development: mechanisms and implications for risk assessment. <i>Toxicological Sciences</i> , <b>2008</b> , 105, 5-23	4.4	128
2110	Toxicokinetics of 2,3,7,8-TCDF and 2,3,4,7,8-PeCDF in mink ( <i>Mustela vison</i> ) at ecologically relevant exposures. <i>Toxicological Sciences</i> , <b>2008</b> , 105, 33-43	4.4	14
2109	Chapter 14 Persistent Organochlorine Pollutants, Dioxins and Polychlorinated Biphenyls. <b>2008</b> , 51, 457-506		7
2108	Toxicogenomic analysis of gender, chemical, and dose effects in livers of TCDD- or aroclor 1254-exposed rats using a multifactor linear model. <i>Toxicological Sciences</i> , <b>2008</b> , 102, 291-309	4.4	29
2107	Effects of exposure to polychlorinated biphenyls and organochlorine pesticides on thyroid function during pregnancy. <b>2008</b> , 168, 298-310		97
2106	Environmental contaminants in farmed fish and potential consequences for seafood safety. <b>2008</b> , 39-70		2
2105	Estimates of cancer potency of 2,3,4,7,8-pentachlorodibenzofuran using both nonlinear and linear approaches. <i>Toxicological Sciences</i> , <b>2008</b> , 106, 519-37	4.4	6
2104	Derivation of biomonitoring equivalent (BE) values for 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and related compounds: a screening tool for interpretation of biomonitoring data in a risk assessment context. <b>2008</b> , 71, 1499-508		18
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2102	The risks and benefits of consumption of farmed fish. <b>2008</b> , 3-38		1
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2099	Transfer and accumulation of persistent organochlorine compounds from bovine dams to newborn and suckling calves. <b>2008</b> , 56, 6768-74		7
2098	Diabetes and cancer in veterans of Operation Ranch Hand after adjustment for calendar period, days of spraying, and time spent in Southeast Asia. <b>2008</b> , 50, 330-40		77
2097	Polychlorinated biphenyl exposure and neuropsychological status among older residents of upper Hudson River communities. <b>2008</b> , 116, 209-15		81
2096	Case report: human exposure to dioxins from clay. <b>2008</b> , 116, 238-42		19

2095	Prenatal organochlorine exposure and measures of behavior in infancy using the Neonatal Behavioral Assessment Scale (NBAS). <b>2008</b> , 116, 666-73	71
2094	Dioxins, furans and PCBs in recycled water for indirect potable reuse. <b>2008</b> , 5, 356-67	10
2093	Relationship of thyroid hormone levels to levels of polychlorinated biphenyls, lead, p,p'-DDE, and other toxicants in Akwesasne Mohawk youth. <b>2008</b> , 116, 806-13	90
2092	Polychlorinated Biphenyls. <b>2008</b> , 2872-2881	4
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2090	Dioxins and cardiovascular disease mortality. <b>2008</b> , 116, 1443-8	103
2089	A margin-of-exposure approach to assessment of noncancer risks of dioxins based on human exposure and response data. <b>2008</b> , 116, 1344-51	11
2088	Bone mineral density changes in relation to environmental PCB exposure. <b>2008</b> , 116, 1162-6	52
2087	Cancer. <b>2009</b> , 103-121	
2086	Intrauterine exposure to environmental pollutants and body mass index during the first 3 years of life. <b>2009</b> , 117, 122-6	134
2085	The University of Michigan Dioxin Exposure Study: methods for an environmental exposure study of polychlorinated dioxins, furans, and biphenyls. <b>2009</b> , 117, 803-10	19
2084	The University of Michigan Dioxin Exposure Study: population survey results and serum concentrations for polychlorinated dioxins, furans, and biphenyls. <b>2009</b> , 117, 811-7	21
2083	Apparent half-lives of dioxins, furans, and polychlorinated biphenyls as a function of age, body fat, smoking status, and breast-feeding. <b>2009</b> , 117, 417-25	197
2082	The University of Michigan Dioxin Exposure Study: predictors of human serum dioxin concentrations in Midland and Saginaw, Michigan. <b>2009</b> , 117, 818-24	37
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2079	CALUX Bioassay of Dioxin-Like Compounds in Sediments from the Haihe River, China. <b>2009</b> , 18, 397-411	4
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2077	Estimates of cancer potency of 2,3,7,8-tetrachlorodibenzo(p)dioxin using linear and nonlinear dose-response modeling and toxicokinetics. <i>Toxicological Sciences</i> , <b>2009</b> , 112, 490-506	4.4	21
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2075	Predictive modeling of a mixture of thyroid hormone disrupting chemicals that affect production and clearance of thyroxine. <b>2009</b> , 28, 368-81		27
2074	Lower serum testosterone associated with elevated polychlorinated biphenyl concentrations in Native American men. <b>2009</b> , 117, 1454-60		80
2073	Thyroid-disrupting chemicals: interpreting upstream biomarkers of adverse outcomes. <b>2009</b> , 117, 1033-41		196
2072	Organochlorine exposure and incidence of diabetes in a cohort of Great Lakes sport fish consumers. <b>2009</b> , 117, 1076-82		156
2071	Predictors of serum dioxins and PCBs among peripubertal Russian boys. <b>2009</b> , 117, 1593-9		42
2070	Automated dose-response analysis of the relative hepatic gene expression potency of TCDF in C57BL/6 mice. <i>Toxicological Sciences</i> , <b>2009</b> , 112, 221-8	4.4	6
2069	Reproductive lesions in female Harlan Sprague-Dawley rats following two-year oral treatment with dioxin and dioxin-like compounds. <b>2009</b> , 37, 921-37		17
2068	The aryl hydrocarbon receptor as a target for estrogen receptor-negative breast cancer chemotherapy. <b>2009</b> , 16, 835-44		65
2067	Chapter 6 Disruption of Heme Synthesis by Polyhalogenated Aromatics. <b>2009</b> , 3, 161-210		4
2066	PBBs, PBDEs, and PCBs in foods collected from e-waste disassembly sites and daily intake by local residents. <b>2009</b> , 407, 2565-75		84
2065	A model assessment of polychlorinated dibenzo-p-dioxin and dibenzofuran sources and fate in the Baltic Sea. <b>2009</b> , 407, 3784-92		40
2064	Assessment of human health risks posed by consumption of fish from the Lower Passaic River, New Jersey. <b>2009</b> , 408, 209-24		22
2063	Levels of chlorinated pesticides and polychlorinated biphenyls in Norwegian breast milk (2002-2006), and factors that may predict the level of contamination. <b>2009</b> , 407, 4584-90		82
2062	Burdens of PBBs, PBDEs, and PCBs in tissues of the cancer patients in the e-waste disassembly sites in Zhejiang, China. <b>2009</b> , 407, 4831-7		88
2061	Concentration of selected persistent organic pollutants in blood from delivering women in South Africa. <b>2009</b> , 408, 146-52		45
2060	Accumulation of polychlorinated biphenyls and organochlorine pesticide in pet cats and dogs: assessment of toxicological status. <b>2009</b> , 408, 64-8		28

2059	Sequencing and characterization of mixed function monooxygenase genes CYP1A1 and CYP1A2 of Mink ( <i>Mustela vison</i> ) to facilitate study of dioxin-like compounds. <b>2009</b> , 234, 306-13	6
2058	Occurrence and concentrations of polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) in coastal marine sediments in Kuwait. <b>2009</b> , 58, 452-5	7
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2053	Non-dioxin-like-PCBs phosphorylate Mdm2 at Ser166 and attenuate the p53 response in HepG2 cells. <b>2009</b> , 182, 191-8	13
2052	Particle-size-fractionated transfer of dioxins from sediments to water columns by resuspension process. <b>2009</b> , 157, 2159-65	6
2051	Role of dietary patterns for dioxin and PCB exposure. <b>2009</b> , 53, 1438-51	71
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2049	Environmental contaminants in freshwater fish and their risk to piscivorous wildlife based on a national monitoring program. <b>2009</b> , 152, 469-94	42
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2047	Levels and homologue profiles of PCDD/Fs in sediments along the Swedish coast of the Baltic Sea. <b>2009</b> , 16, 396-409	41
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2045	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and dioxin-like polychlorinated biphenyls in cetaceans from Korean coastal waters. <b>2009</b> , 1, 176-181	1
2044	Estrogenic effects of selected hydroxy polychlorinated biphenyl congeners in primary culture of Atlantic Salmon ( <i>Salmo salar</i> ) hepatocytes. <b>2009</b> , 56, 111-22	22
2043	Hepatic P450 enzyme activity, tissue morphology and histology of mink ( <i>Mustela vison</i> ) exposed to polychlorinated dibenzofurans. <b>2009</b> , 57, 416-25	6
2042	Polycyclic aromatic hydrocarbons and polychlorinated biphenyls in topsoils of Harbin, China. <b>2009</b> , 57, 670-8	60

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2035	Aroclor 1254 induced cytotoxicity and mitochondrial dysfunction in isolated rat hepatocytes. <b>2009</b> , 262, 175-83	37
2034	Determination of inorganic and organic priority pollutants in biosolids from meat processing industry. <b>2009</b> , 29, 2574-81	5
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2032	Human dietary exposure to polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in Taiwan. <b>2009</b> , 164, 621-6	23
2031	Patterns and sources of PCDD/Fs and dioxin-like PCBs in surface sediments from the East River, China. <b>2009</b> , 170, 473-8	33
2030	Detection of anabolic androgenic steroid abuse in doping control using mammalian reporter gene bioassays. <b>2009</b> , 637, 247-58	66
2029	Brominated dioxins (PBDD/Fs) and PBDEs in marine shellfish in the UK. <b>2009</b> , 26, 918-27	36
2028	Polybrominated diphenylethers (PBDEs) and brominated dioxins (PBDD/Fs) in Irish food of animal origin. <b>2009</b> , 2, 86-94	47
2027	Polybrominated dibenzo-p-dioxins/ dibenzofurans and polybrominated diphenyl ethers in soil, vegetation, workshop-floor dust, and electronic shredder residue from an electronic waste recycling facility and in soils from a chemical industrial complex in eastern China. <b>2009</b> , 43, 7350-6	164
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2022	Levels in the U.S. population of those persistent organic pollutants (2003-2004) included in the Stockholm Convention or in other long range transboundary air pollution agreements. <b>2009</b> , 43, 1211-8	158
2021	Relative potencies of individual chlorinated and brominated polycyclic aromatic hydrocarbons for induction of aryl hydrocarbon receptor-mediated responses. <b>2009</b> , 43, 2159-65	83
2020	Dioxin and PCB contamination in Chinese mitten crabs: human consumption as a control mechanism for an invasive species. <b>2009</b> , 43, 1624-9	17
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2017	An investigation of homes with high concentrations of PCDDs, PCDFs, and/or dioxin-like PCBs in house dust. <b>2009</b> , 6, 188-99	21
2016	Evaluation of background persistent organic pollutant levels in human from Taiwan: polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls. <b>2009</b> , 35, 33-42	25
2015	Human exposure to PCDDs, PCDFs and dioxin-like PCBs associated with seafood consumption in Korea from 2005 to 2007. <b>2009</b> , 35, 279-84	52
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1944	Minor Components in Fish Oil and Alternative Oils with Potential Physiological Effect. <b>2010</b> , 351-372	2
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1931	Correction of discrepancies in dioxin quantification between immunoassay and gas chromatography-high-resolution mass spectrometry. <b>2010</b> , 398, 2233-41	3
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1929	A longitudinal study of trends in blood dioxins and dioxin-like compounds levels in residents from two locations in Japan during 2002-2006. <b>2010</b> , 58, 892-900	7
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1927	Exposure assessment at a PCDD/F contaminated site in Sweden--field measurements of exposure media and blood serum analysis. <b>2010</b> , 17, 26-39	12
1926	Food safety. <b>2010</b> , 39, 95-141	90
1925	Correlation between an in vitro and an in vivo measure of dioxin sensitivity in birds. <b>2010</b> , 19, 377-82	38
1924	Polychlorinated biphenyls in the atmosphere of Taizhou, a major e-waste dismantling area in China. <b>2010</b> , 22, 589-97	54
1923	Minding the calcium store: Ryanodine receptor activation as a convergent mechanism of PCB toxicity. <b>2010</b> , 125, 260-85	171
1922	PCB exposure in sea otters and harlequin ducks in relation to history of contamination by the Exxon Valdez oil spill. <b>2010</b> , 60, 861-72	9
1921	Environmental contamination associated with a marine landfill ('seafill') beside a coral reef. <b>2010</b> , 60, 1993-2006	32
1920	PCDD/Fs in sediments of Central Vietnam coastal lagoons: in search of TCDD. <b>2010</b> , 60, 2303-10	15
1919	Prenatal and postnatal exposure to polychlorinated biphenyls and child size at 24 months of age. <b>2010</b> , 29, 25-31	18
1918	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. <b>2010</b> , 408, 1577-97	112
1917	Bioaccumulation of polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like polychlorinated biphenyls in fishes from the Tittabawassee and Saginaw Rivers, Michigan, USA. <b>2010</b> , 408, 2394-401	30
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1915	Relationship between persistent halogenated organic contaminants and TCDD-toxic equivalents on EROD activity and retinoid and thyroid hormone status in northern fulmars. <b>2010</b> , 408, 6117-23	11
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1913	Polychlorinated biphenyl-induced VCAM-1 expression is attenuated in aortic endothelial cells isolated from caveolin-1 deficient mice. <b>2010</b> , 246, 74-82	29
1912	Highly purified hexachlorobenzene induces cytochrome P4501A in primary cultures of chicken embryo hepatocytes. <b>2010</b> , 248, 185-93	15
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1909	Relative importance of polychlorinated naphthalenes compared to dioxins, and polychlorinated biphenyls in human serum from Korea: contribution to TEQs and potential sources. <b>2010</b> , 158, 1420-7	71
1908	Atmospheric PCB congeners across Chicago. <b>2010</b> , 44, 1550-1557	83
1907	Behavior of PCDDs/PCDFs in remediation of PCBs-contaminated sediments by thermal desorption. <b>2010</b> , 80, 184-9	44
1906	Distribution of PCDD/Fs, PCBs, PBDEs and organochlorine residues in children's blood from Zhejiang, China. <b>2010</b> , 80, 170-5	54
1905	Toxicity of Bromkal 70-5DE, a technical mixture of polybrominated diphenyl ethers, following 28 d of oral exposure in rats and impact of analysed impurities. <b>2010</b> , 80, 137-43	10
1904	Spatial and temporal variation of polychlorinated biphenyls in the Houston Ship Channel. <b>2010</b> , 80, 100-12	39
1903	Modeling of a short-path distillation process to remove persistent organic pollutants in fish oil based on process parameters and quantitative structure properties relationships. <b>2010</b> , 80, 83-92	38
1902	Determinants of AhR-mediated transcriptional activity induced by plasma extracts from Nunavik Inuit adults. <b>2010</b> , 80, 75-82	14
1901	Occurrence and characteristics of polybrominated dibenzo-p-dioxins and dibenzofurans in stack gas emissions from industrial thermal processes. <b>2010</b> , 80, 1227-33	38
1900	Theoretical targets for TCDD: a bioinformatics approach. <b>2010</b> , 80, 1160-6	9
1899	Carbon isotope fractionation during dechlorination of 1,2,3,4-tetrachlorodibenzo-p-dioxin by a Dehalococcoides-containing culture. <b>2010</b> , 80, 1113-9	12
1898	Reducing persistent organic pollutants while maintaining long chain omega-3 fatty acid in farmed Atlantic salmon using decontaminated fish oils for an entire production cycle. <b>2010</b> , 81, 242-52	55

1897	Dioxins (PCDD/Fs) and PCBs in offal: occurrence and dietary exposure. <b>2010</b> , 81, 536-40	29
1896	Age-dependent congener profiles of polychlorinated dibenzo-p-dioxins and dibenzofurans in the general population of Taiwan. <b>2010</b> , 81, 469-77	5
1895	Apportionment of TEQs from four major dioxin sources in Japan on the basis of five indicative congeners. <b>2010</b> , 81, 985-91	11
1894	Dioxins, the aryl hydrocarbon receptor and the central regulation of energy balance. <b>2010</b> , 31, 452-78	73
1893	Risk assessment of mixtures of pesticides. Current approaches and future strategies. <b>2010</b> , 56, 174-92	120
1892	Human uptake of persistent chemicals from contaminated soil: PCDD/Fs and PCBs. <b>2010</b> , 57, 43-54	23
1891	Development of TEFs for PCB congeners by using an alternative biomarker--thyroid hormone levels. <b>2010</b> , 56, 225-36	21
1890	Weight-of-evidence analysis of human exposures to dioxins and dioxin-like compounds and associations with thyroid hormone levels during early development. <b>2010</b> , 58, 79-99	22
1889	Dioxin-like and perfluorinated compounds in pigs in an Indian open waste dumping site: toxicokinetics and effects on hepatic cytochrome P450 and blood plasma hormones. <b>2010</b> , 29, 1551-60	23
1888	Hierarchical cluster analysis of polychlorinated dioxins and furans in Michigan, USA, soils: evaluation of industrial and background congener profiles. <b>2010</b> , 29, 64-72	8
1887	Mercury and halogenated organic contaminants in river otters ( <i>Lontra canadensis</i> ) in New Jersey, USA. <b>2010</b> , 29, 2235-42	12
1886	Relationship between polychlorinated dibenzo-p-dioxin, polychlorinated dibenzofuran, and dioxin-like polychlorinated biphenyl concentrations in vegetation and soil on residential properties. <b>2010</b> , 29, 2660-8	3
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1884	Estimating sediment quality thresholds to prevent restrictions on fish consumption: Application to polychlorinated biphenyls and dioxins-furans in the Canadian Great Lakes. <b>2010</b> , 6, 641-52	11
1883	Meeting the challenge of identifying persistent pollutants at the state level. <b>2010</b> , 6, 735-48	4
1882	Interaction study with rats given two flame retardants: polybrominated diphenyl ethers (Bromkal 70-5 DE) and chlorinated paraffins (Cereclor 70L). <b>2010</b> , 24, 710-718	4
1881	The analysis of dioxins and related compounds. <b>2010</b> , 29, 526-59	40
1880	Application of mass spectrometry in the analysis of polybrominated diphenyl ethers. <b>2010</b> , 29, 737-75	30

1879	Contamination status and accumulation features of PCDDs, PCDFs and dioxin-like PCBs in finless porpoises ( <i>Neophocaena phocaenoides</i> ) from Korean coastal waters. <b>2010</b> , 183, 799-805			16
1878	Development of an immunoassay and a sol-gel-based immunoaffinity cleanup method for coplanar polychlorinated biphenyls from soil and sediment samples. <b>2010</b> , 675, 138-47			15
1877	Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. <b>2010</b> , 20, 458-72			40
1876	The effects of an in utero exposure to 2,3,7,8-tetrachloro-dibenzo-p-dioxin on male reproductive function: identification of Ccl5 as a potential marker. <b>2010</b> , 33, 413-24			28
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1874	Toxicological Studies with Nanoscale Materials. <b>2010</b> , 3-47			5
1873	Application of a Relative Potency Factor Approach in the Assessment of Health Risks Associated with Exposures to Mixtures of Dioxin-Like Compounds. <b>2010</b> , 67-97			2
1872	Process optimization for the removal of environmental contaminants from fish oils. <b>2010</b> , 17, 81-85			11
1871	Automated dose-response analysis and comparative toxicogenomic evaluation of the hepatic effects elicited by TCDD, TCDF, and PCB126 in C57BL/6 mice. <i>Toxicological Sciences</i> , <b>2010</b> , 118, 286-97	4.4		46
1870	Modeling the interaction of binary and ternary mixtures of estradiol with bisphenol A and bisphenol AF in an in vitro estrogen-mediated transcriptional activation assay (T47D-KBluc). <i>Toxicological Sciences</i> , <b>2010</b> , 116, 477-87	4.4		40
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1867	Persistent organic pollutant exposure leads to insulin resistance syndrome. <b>2010</b> , 118, 465-71			282
1866	Perinatal exposure of mice to TCDD decreases allergic sensitisation through inhibition of IL-4 production rather than T regulatory cell-mediated suppression. <b>2010</b> , 23, 75-83			14
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1863	Short-Chain Chlorinated Paraffins: Production, Use and International Regulations. <b>2010</b> , 1-40			35
1862	Recombinant human AhR-mediated GUS reporter gene assays for PCB congeners in transgenic tobacco plants in comparison with recombinant mouse and guinea pig AhRs. <b>2010</b> , 45, 741-9			4



1861	A system-level investigation into the cellular toxic response mechanism mediated by AhR signal transduction pathway. <b>2010</b> , 26, 2169-75	9
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1859	Direct assessment of cumulative aryl hydrocarbon receptor agonist activity in sera from experimentally exposed mice and environmentally exposed humans. <b>2010</b> , 118, 693-8	13
1858	Generalized concentration addition predicts joint effects of aryl hydrocarbon receptor agonists with partial agonists and competitive antagonists. <b>2010</b> , 118, 666-72	47
1857	Case report: the University of Michigan dioxin exposure study: a follow-up investigation of a case with high serum concentration of 2,3,4,7,8-pentachlorodibenzofuran. <b>2010</b> , 118, 1313-7	6
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1854	Non-dioxin-like and dioxin-like polychlorinated biphenyls in butter sampled from the Polish retail market. <b>2010</b> , 3, 126-34	9
1853	Chapter 24 Toxicological and Environmental Aspects of Dioxin-Like Compounds. <b>2010</b> , 701-706	
1852	Arylhydrocarbon receptor activation in NCI-H441 cells and C57BL/6 mice: possible mechanisms for lung dysfunction. <b>2010</b> , 42, 210-7	52
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1850	Do standard risk assessment procedures adequately account for cumulative risks?: an exploration of the possibilities using California's Air Toxics Hot Spots guidelines. <b>2010</b> , 29, 65-70	4
1849	Neurodevelopmental toxicity of prenatal polychlorinated biphenyls (PCBs) by chemical structure and activity: a birth cohort study. <b>2010</b> , 9, 51	80
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1846	Evaluation of dioxin-like activities in settled house dust from Vietnamese E-waste recycling sites: relevance of polychlorinated/brominated dibenzo-p-dioxin/furans and dioxin-like PCBs. <b>2010</b> , 44, 9195-200	60
1845	Gas chromatography/femtosecond multiphoton ionization/time-of-flight mass spectrometry of dioxins. <b>2010</b> , 82, 6519-25	23
1844	Binary mixture effects by PBDE congeners (47, 153, 183, or 209) and PCB congeners (126 or 153) in MCF-7 cells: biochemical alterations assessed by IR spectroscopy and multivariate analysis. <b>2010</b> , 44, 3992-8	57

1843	Polychlorinated dibenzo-p-dioxins, dibenzofurans, biphenyls, and naphthalenes in plasma of workers deployed at the World Trade Center after the collapse. <b>2010</b> , 44, 5188-94	29
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1841	Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) impurities in pesticides: a neglected source of contemporary relevance. <b>2010</b> , 44, 5409-15	73
1840	Time course of congener uptake and elimination in rats after short-term inhalation exposure to an airborne polychlorinated biphenyl (PCB) mixture. <b>2010</b> , 44, 6893-900	31
1839	Screening level assessment of risks due to dioxin emissions from burning oil from the BP Deepwater Horizon Gulf of Mexico spill. <b>2010</b> , 44, 9383-9	91
1838	Dioxin-like activity in Japanese indoor dusts evaluated by means of in vitro bioassay and instrumental analysis: brominated dibenzofurans are an important contributor. <b>2010</b> , 44, 8330-6	39
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1833	In utero and lactational exposure to low doses of chlorinated and brominated dioxins induces deficits in the fear memory of male mice. <b>2010</b> , 31, 385-90	46
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1831	Influence of various cooking processes on the concentrations of PCDD/PCDFs, PCBs and PCDEs in foods. <b>2010</b> , 21, 178-185	37
1830	Development of a synthetic PCB mixture resembling the average polychlorinated biphenyl profile in Chicago air. <b>2010</b> , 36, 819-27	20
1829	Persistent organic pollutants in breast milk of mothers residing around an open dumping site in Kolkata, India: specific dioxin-like PCB levels and fish as a potential source. <b>2010</b> , 36, 27-35	68
1828	POP levels in breast milk and maternal serum and thyroid hormone levels in mother-child pairs from Uppsala, Sweden. <b>2010</b> , 36, 180-7	63
1827	Health effects from long-range transported contaminants in Arctic top predators: An integrated review based on studies of polar bears and relevant model species. <b>2010</b> , 36, 461-91	203
1826	Multivariate models to predict human adipose tissue PCB concentrations in Southern Spain. <b>2010</b> , 36, 705-13	52

1825	Endocrine disrupting chemicals-Linking internal exposure to vitellogenin levels and ovotestis in <i>Abramis brama</i> from Dutch surface waters. <b>2010</b> , 30, 209-23	11
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1823	Rapid transformation of 1,2,3,4-TCDD by Pd/Fe catalysts. <b>2010</b> , 78, 147-51	24
1822	Analysis of dioxin-like compounds formed in the combustion of tomato plant. <b>2010</b> , 78, 121-6	11
1821	Analysis of POPs in human samples reveal a contribution of brominated dioxin of up to 15% of the total dioxin TEQ. <b>2010</b> , 78, 113-20	53
1820	Effects of dioxin isomers on induction of AhRs and CYP1A1 in early developmental stage embryos of medaka ( <i>Oryzias latipes</i> ). <b>2010</b> , 78, 830-9	20
1819	Removal of persistent organic pollutants from Atlantic salmon ( <i>Salmo salar</i> L.) diets: Influence on growth, feed utilization efficiency and product quality. <b>2010</b> , 310, 145-155	19
1818	Developing tools for risk assessment in protected species: Relative potencies inferred from competitive binding of halogenated aromatic hydrocarbons to aryl hydrocarbon receptors from beluga ( <i>Delphinapterus leucas</i> ) and mouse. <b>2010</b> , 100, 238-45	10
1817	High levels of polychlorinated dibenzo-dioxins/furans and dioxin like-PCBs found in monitoring investigations of sheep liver samples from Lower Saxony, Germany. <b>2010</b> , 78, 653-8	20
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1814	Dietary intake of PCDD/Fs and dioxin-like PCBs of the Belgian population. <b>2010</b> , 79, 334-40	69
1813	PCDD/Fs and PCBs in sediments of the Liaohe River, China: levels, distribution, and possible sources. <b>2010</b> , 79, 754-62	69
1812	Concentrations and accumulation features of PCDDs, PCDFs and dioxin-like PCBs in cetaceans from Korean coastal waters. <b>2010</b> , 79, 733-9	24
1811	Polychlorinated dibenzofurans as a causal agent of fetal Yusho. <b>2010</b> , 80, 513-8	11
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1808	Dioxin photoproducts of triclosan and its chlorinated derivatives in sediment cores. <b>2010</b> , 44, 4545-51	117

1807	Elevated PCDD/F levels and distinctive PCDD/F congener profiles in free range eggs. <b>2010</b> , 58, 7708-14	32
1806	Characterization of Persistent Organic Pollutants Emitted from a Municipal Solid Waste Incinerator in Taiwan. <b>2010</b> , 27, 955-965	6
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1804	A probabilistic approach for estimating infant exposure to environmental pollutants in human breast milk. <b>2010</b> , 12, 1029-36	8
1803	Spatial distribution and partitioning of polychlorinated biphenyls in Tokyo Bay, Japan. <b>2010</b> , 12, 838-45	25
1802	PCDD/F, PBDD/F, and PBDE emissions from open burning of a residential waste dump. <b>2010</b> , 44, 394-9	90
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1800	Large variation in breast milk levels of organohalogenated compounds is dependent on mother's age, changes in body composition and exposures early in life. <b>2011</b> , 13, 1607-16	25
1799	Species difference in the regulation of cytochrome P450 2S1: lack of induction in rats by the aryl hydrocarbon receptor agonist PCB126. <b>2011</b> , 41, 1031-43	13
1798	Concentrations and accumulation profiles of PCDDs, PCDFs and dioxin-like PCBs in adipose fat tissues of Korean women. <b>2011</b> , 13, 1096-101	11
1797	Congener specificity in the accumulation of dioxins and dioxin-like compounds in zucchini plants grown hydroponically. <b>2011</b> , 75, 705-10	24
1796	Dioxin concentrations in breast milk of Vietnamese nursing mothers: a survey four decades after the herbicide spraying. <b>2011</b> , 45, 6625-32	53
1795	PBDDs/Fs and PCDDs/Fs in the raw and clean flue gas during steady state and transient operation of a municipal waste combustor. <b>2011</b> , 45, 5853-60	33
1794	Transactivation potencies of the Baikal seal ( <i>Pusa sibirica</i> ) peroxisome proliferator-activated receptor $\beta$ by perfluoroalkyl carboxylates and sulfonates: estimation of PFOA induction equivalency factors. <b>2011</b> , 45, 3123-30	16
1793	Évaluation de la toxicité des mélanges est-elle un défi impossible?. <b>2011</b> , 72, 600-612	1
1792	Clay mediated route to natural formation of Polychlorodibenzo-p-dioxins. <b>2011</b> , 45, 3445-51	41
1791	Identification of major dioxin-like compounds and androgen receptor antagonist in acid-treated tissue extracts of high trophic-level animals. <b>2011</b> , 45, 10203-11	31
1790	Cooking process: a new source of unintentionally produced dioxins?. <b>2011</b> , 59, 5444-9	14

1789	Application of GC-HRMS and GC-TOFMS to aid in the understanding of a dioxin assay's performance for soil and sediment samples. <b>2011</b> , 45, 10501-8	3
1788	Effect of moisture, charge size, and chlorine concentration on PCDD/F emissions from simulated open burning of forest biomass. <b>2011</b> , 45, 3887-94	45
1787	Why toxic equivalency factors are not suitable for perfluoroalkyl chemicals. <b>2011</b> , 24, 1601-9	37
1786	Evaluation of relative potencies for in vitro transactivation of the baikal seal aryl hydrocarbon receptor by dioxin-like compounds. <b>2011</b> , 45, 1652-8	19
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1779	The need and potential of biosensors to detect dioxins and dioxin-like polychlorinated biphenyls along the milk, eggs and meat food chain. <b>2011</b> , 11, 11692-716	35
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1747	Thermal decomposition of electronic wastes: mobile phone case and other parts. <b>2011</b> , 31, 2546-52		54
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1663	Concentrations of PCDD/PCDF in soil close to a secondary aluminum smelter. <b>2011</b> , 85, 1719-24	22
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1638	[Occurrence and relevance to health of persistent organic substances and phthalates in breast milk]. <b>2011</b> , 73, e27-43		6
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1634	From endocrine disruptors to nanomaterials: advancing our understanding of environmental health to protect public health. <b>2011</b> , 30, 814-22		19
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1628	Fate and complex pathogenic effects of dioxins and polychlorinated biphenyls in obese subjects before and after drastic weight loss. <b>2011</b> , 119, 377-83		140

1627	Blood pressure in relation to concentrations of PCB congeners and chlorinated pesticides. <b>2011</b> , 119, 319-25		99
1626	Dioxin exposure and age of pubertal onset among Russian boys. <b>2011</b> , 119, 1339-44		37
1625	Auditory effects of developmental exposure to purity-controlled polychlorinated biphenyls (PCB52 and PCB180) in rats. <i>Toxicological Sciences</i> , <b>2011</b> , 122, 100-11	4.4	18
1624	In utero and lactational exposure to a complex mixture of polychlorinated biphenyls: toxicity in pups dependent on the Cyp1a2 and Ahr genotypes. <i>Toxicological Sciences</i> , <b>2011</b> , 119, 189-208	4.4	15
1623	Occurrence of heavy metals (Hg, Cd, and Pb) and polychlorinated biphenyls in salted anchovies. <b>2011</b> , 74, 796-800		12
1622	Para- and ortho-substitutions are key determinants of polybrominated diphenyl ether activity toward ryanodine receptors and neurotoxicity. <b>2011</b> , 119, 519-26		63
1621	Aryl hydrocarbon receptor deficiency enhances insulin sensitivity and reduces PPAR- $\beta$ pathway activity in mice. <b>2011</b> , 119, 1739-44		80
1620	Neurotoxicity of brominated flame retardants: (in)direct effects of parent and hydroxylated polybrominated diphenyl ethers on the (developing) nervous system. <b>2011</b> , 119, 900-7		237
1619	Inherent and benzo[a]pyrene-induced differential aryl hydrocarbon receptor signaling greatly affects life span, atherosclerosis, cardiac gene expression, and body and heart growth in mice. <i>Toxicological Sciences</i> , <b>2012</b> , 126, 391-404	4.4	44
1618	Differential effects of 20 non-dioxin-like PCBs on basal and depolarization-evoked intracellular calcium levels in PC12 cells. <i>Toxicological Sciences</i> , <b>2012</b> , 126, 487-96	4.4	27
1617	Pre- and postnatal polychlorinated biphenyl concentrations and longitudinal measures of thymus volume in infants. <b>2012</b> , 120, 595-600		24
1616	Polychlorinated biphenyl (PCB) exposure and diabetes: results from the Anniston Community Health Survey. <b>2012</b> , 120, 727-32		103
1615	Neuropsychological measures of attention and impulse control among 8-year-old children exposed prenatally to organochlorines. <b>2012</b> , 120, 904-9		77
1614	Polychlorinated Biphenyl (PCB) Profiles, Degradation, and Aroclor Origin in Sediments of Escambia Bay, Florida. <b>2012</b> , 13, 164-174		7
1613	Aquaculture feed contamination by persistent organic pollutants, heavy metals, additives and drug residues. <b>2012</b> , 205-229		5
1612	Chemical contamination of poultry meat and eggs. <b>2012</b> , 469-497		1
1611	Animal feed contamination by dioxins, polychlorinated biphenyls (PCBs) and brominated flame retardants. <b>2012</b> , 131-182		3
1610	The dioxin contamination incident in Ireland, 2008: analytical results and congener patterns. <b>2012</b> , 29, 128-38		15

1609	Identification of the Ah-receptor structural determinants for ligand preferences. <i>Toxicological Sciences</i> , <b>2012</b> , 129, 86-97	4.4	47
1608	Comparison of organochlorine pesticides and polychlorinated biphenyls residues in vegetables, grain and soil from organic and conventional farming in Poland. <b>2012</b> , 47, 343-54		16
1607	Polychlorinated biphenyls (PCBs) in the sediments of the River Chenab, Pakistan. <b>2012</b> , 28, 327-339		23
1606	Tyrosine hydroxylase assay: a bioassay for aryl hydrocarbon receptor-active compounds based on tyrosine hydroxylase promoter activation. <b>2012</b> , 22, 458-60		5
1605	Assays of PCB congeners and organochlorine insecticides with the transgenic Arabidopsis and tobacco plants carrying recombinant guinea pig AhR and GUS reporter genes. <b>2012</b> , 47, 599-607		7
1604	Long-term daily intake estimates of polychlorinated dibenzo-p-dioxins and furans, polychlorinated biphenyls and polybrominated diphenylethers from food in Finnish children: risk assessment implications. <b>2012</b> , 29, 1475-88		14
1603	Dioxins and polychlorinated biphenyls in foods. <b>2012</b> , 101-123		1
1602	Levels of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/F) in blood samples of occupationally exposed workers from a transformer recycling plant in Dortmund, Germany-initial findings. <b>2012</b> , 75, 423-8		8
1601	Modeling trapping mechanism for PCB adsorption on activated carbon. <b>2012</b> ,		
1600	Update of the monitoring of levels of dioxins and PCBs in food and feed. <b>2012</b> , 10, 2832		129
1599	Analysis of persistent organic pollutants at sub-femtogram levels using a high-power picosecond laser for multiphoton ionization in conjunction with gas chromatography/time-of-flight mass spectrometry. <b>2012</b> , 28, 445-50		24
1598	Nutrition Recommendations for Estonian Fishermen (Dioxins and Dioxin-Like Polychlorinated Biphenyls). <b>2012</b> , 51, 316-323		
1597	Ecological Scarcity Method: Adaptation and Implementation for Different Countries. <b>2012</b> , 10, 9-15		4
1596	Scientific Opinion on the presence of dioxins (PCDD/Fs) and dioxin-like PCBs (DL-PCBs) in commercially available foods for infants and young children. <b>2012</b> , 10, 2983		4
1595	Scientific Opinion on the public health hazards to be covered by inspection of meat (poultry). <b>2012</b> , 10, 2741		45
1594	Absolute configuration of atropisomeric polychlorinated biphenyl 183 enantiomerically enriched in human samples. <b>2012</b> , 116, 9340-6		24
1593	Development and validation of prediction models for blood concentrations of dioxins and PCBs using dietary intakes. <b>2012</b> , 50, 15-21		18
1592	Fish liver and seagull eggs, vitamin D-rich foods with a shadow: results from the Norwegian Fish and Game Study. <b>2012</b> , 56, 388-98		14

1591	Polychlorinated biphenyls in prospectively collected serum and Parkinson's disease risk. <b>2012</b> , 27, 1659-65	21
1590	The impact of production type and region on polychlorinated biphenyl (PCB), polychlorinated dibenzo-p-dioxin and dibenzofuran (PCDD/F) concentrations in Canadian chicken egg yolks. <b>2012</b> , 89, 929-35	23
1589	Polychlorinated biphenyls (PCBs) in marine fishes from China: levels, distribution and risk assessment. <b>2012</b> , 89, 944-9	32
1588	Dioxin-like activity in environmental and human samples from Greenland and Denmark. <b>2012</b> , 89, 919-28	24
1587	Levels of organochlorine contaminants in organic and conventional cheeses and their impact on the health of consumers: an independent study in the Canary Islands (Spain). <b>2012</b> , 50, 4325-32	32
1586	Activation of the enzymes of phase I (CYP2B1/2) and phase II (SULT1A and COMT) metabolism by 2,2',4,4'-tetrabromodiphenyl ether (BDE47) in the pig ovary. <b>2012</b> , 34, 436-42	11
1585	Severe pollution of PCDD/Fs and dioxin-like PCBs in sediments from Lake Shihwa, Korea: tracking the source. <b>2012</b> , 64, 2357-63	36
1584	Repeated dose toxicity and relative potency of 1,2,3,4,6,7-hexachloronaphthalene (PCN 66) 1,2,3,5,6,7-hexachloronaphthalene (PCN 67) compared to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) for induction of CYP1A1, CYP1A2 and thymic atrophy in female Harlan Sprague-Dawley rats. <b>2012</b> , 301, 85-93	26
1583	Environmental exposure to dioxin-like compounds and the mortality risk in the U.S. population. <b>2012</b> , 215, 541-6	18
1582	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and non-ortho-PCBs in eggs of white-tailed sea eagles collected along the Swedish coast in the Baltic Sea. <b>2012</b> , 438, 166-73	13
1581	Levels of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in placentas from the Spanish INMA birth cohort study. <b>2012</b> , 441, 49-56	13
1580	Assays of polychlorinated biphenyl congeners and co-contaminated heavy metals in the transgenic Arabidopsis plants carrying the recombinant guinea pig aryl hydrocarbon receptor-mediated $\beta$ -glucuronidase reporter gene expression system. <b>2012</b> , 47, 925-32	3
1579	Contamination of finfish with persistent organic pollutants and metals. <b>2012</b> , 498-534	2
1578	Flame retardants in building insulation: a case for re-evaluating building codes. <b>2012</b> , 40, 738-755	31
1577	Can Stress Enhance Phytoremediation of Polychlorinated Biphenyls?. <b>2012</b> , 29, 1047-1052	4
1576	Assessing the fish consumption beneficial use impairment in the Bay of Quinte. <b>2012</b> , 15, 453-463	3
1575	Sedimentary record of polycyclic aromatic hydrocarbons in a sediment core from a maar lake, Northeast China: evidence in historical atmospheric deposition. <b>2012</b> , 14, 2475-81	13
1574	Coexposure of dioxin-like polychlorinated biphenyls and polychlorinated dibenzo-p-dioxins and dibenzofurans in free-range hens and implications derived from congener profile analysis. <b>2012</b> , 60, 1963-72	14



1573	Chlorinated and brominated dibenzo-p-dioxins and dibenzofurans in surface sediment from Taihu Lake, China. <b>2012</b> , 14, 1935-42	20
1572	In vitro transactivation potencies of black-footed albatross ( <i>Phoebastria nigripes</i> ) AHR1 and AHR2 by dioxins to predict CYP1A expression in the wild population. <b>2012</b> , 46, 525-33	19
1571	Atmospheric PCDD/F concentrations in 38 cities of China monitored with pine needles, a passive biosampler. <b>2012</b> , 46, 13334-43	17
1570	Emissions from open burning of simulated military waste from forward operating bases. <b>2012</b> , 46, 11004-12	30
1569	Assays of dioxins and dioxin-like compounds in actually contaminated soils using transgenic tobacco plants carrying a recombinant mouse aryl hydrocarbon receptor-mediated $\beta$ glucuronidase reporter gene expression system. <b>2012</b> , 47, 233-9	1
1568	Distribution patterns of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in sediments of the Xiangjiang River, China. <b>2012</b> , 184, 7083-92	13
1567	Assays of dioxins and dioxin-like compounds in actually contaminated soils using transgenic tobacco plants carrying a recombinant mouse aryl hydrocarbon receptor-mediated $\beta$ glucuronidase reporter gene expression system. <b>2012</b> , 47, 59-65	7
1566	Deca-brominated diphenyl ether destruction and PBDD/F and PCDD/F emissions from coprocessing deca-BDE mixture-contaminated soils in cement kilns. <b>2012</b> , 46, 13409-16	23
1565	Capping efficiency of various carbonaceous and mineral materials for in situ remediation of polychlorinated dibenzo-p-dioxin and dibenzofuran contaminated marine sediments: sediment-to-water fluxes and bioaccumulation in boxcosm tests. <b>2012</b> , 46, 3343-51	50
1564	Emissions from small-scale burns of simulated deployed U.S. military waste. <b>2012</b> , 46, 10997-1003	29
1563	Subchronic inhalation exposure study of an airborne polychlorinated biphenyl mixture resembling the Chicago ambient air congener profile. <b>2012</b> , 46, 9653-62	28
1562	Effect of 2,4-dichlorophenoxyacetic acid (2,4-D) on PCDD/F emissions from open burning of biomass. <b>2012</b> , 46, 9308-14	11
1561	Semivolatile and volatile organic compound emissions from wood-fired hydronic heaters. <b>2012</b> , 46, 7898-904	14
1560	Determinants of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in house dust samples from four areas of the United States. <b>2012</b> , 433, 516-22	21
1559	Dioxin analysis in water by using a passive sampler and CALUX bioassay. <b>2012</b> , 88, 73-8	9
1558	Risk assessment of the use of PAS100 green composts in sheep and cattle production in Scotland. <b>2012</b> , 32, 117-30	17
1557	Biological monitoring of indoor-exposure to dioxin-like and non-dioxin-like polychlorinated biphenyls (PCB) in a public building. <b>2012</b> , 213, 116-21	48
1556	PCDD, PCDF, and PCB exposure in current and former firefighters from Eastern Siberia. <b>2012</b> , 213, 9-14	7

1555	Regulation of paraoxonase 1 (PON1) in PCB 126-exposed male Sprague Dawley rats. <b>2012</b> , 209, 291-8	12
1554	Is the fear of dioxin cancer more harmful than dioxin?. <b>2012</b> , 210, 338-44	16
1553	Complete replacement of fish oil with a blend of vegetable oils affects dioxin, dioxin-like polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in 3 Atlantic salmon ( <i>Salmo salar</i> ) families differing in flesh adiposity. <b>2012</b> , 324-325, 118-126	16
1552	Lipid and fatty acid composition, and persistent organic pollutant levels in tissues of migrating Atlantic bluefin tuna ( <i>Thunnus thynnus</i> , L.) broodstock. <b>2012</b> , 171, 61-71	37
1551	AhR-mediated potency of sediments and soils in estuarine and coastal areas of the Yellow Sea region: a comparison between Korea and China. <b>2012</b> , 171, 216-25	41
1550	Adverse effects in risk assessment: modeling polychlorinated biphenyls and thyroid hormone disruption outcomes in animals and humans. <b>2012</b> , 116, 74-84	8
1549	Assessment of the temporal trend of the dietary exposure to PCDD/Fs and PCBs in Catalonia, over Spain: health risks. <b>2012</b> , 50, 399-408	81
1548	Levels and congener profiles of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polychlorinated biphenyls (PCBs) in sheep milk from an industrialised area of Sardinia, Italy. <b>2012</b> , 50, 1413-7	18
1547	Induction of cytochrome P4501A by highly purified hexachlorobenzene in primary cultures of ring-necked pheasant and Japanese quail embryo hepatocytes. <b>2012</b> , 155, 498-505	7
1546	Use of TIE techniques to characterize industrial effluents in the Pearl River Delta region. <b>2012</b> , 76, 143-52	27
1545	Transfer of PCBs from bottom sediment to freshwater river fish: a food-web modelling approach in the Rhône River (France) in support of sediment management. <b>2012</b> , 81, 17-26	16
1544	Levels and profiles of PCDD/Fs, PCBs in mothers' milk in Shenzhen of China: estimation of breast-fed infants' intakes. <b>2012</b> , 42, 47-52	23
1543	Polychlorinated dibenzo-p-dioxins/furans (PCDD/Fs), polychlorinated biphenyls (PCBs), and polybrominated diphenyl ethers (PBDEs) in breast milk from Zhejiang, China. <b>2012</b> , 42, 84-90	55
1542	The predictive power of the elimination of dioxin-like pollutants from pigs: an in vivo study. <b>2012</b> , 38, 73-8	10
1541	Maternal exposure to high levels of dioxins in relation to birth weight in women affected by Yusho disease. <b>2012</b> , 38, 79-86	44
1540	Blood levels of dioxins, furans, dioxin-like PCBs, and TEQs in general populations: a review, 1989-2010. <b>2012</b> , 44, 151-62	92
1539	Mixed poly-brominated/chlorinated biphenyls (PXBs): widespread food and environmental contaminants. <b>2012</b> , 44, 118-27	26
1538	PCDD/F and PCB concentrations in sera from the Canadian Health Measures Survey (CHMS) from 2007 to 2009. <b>2012</b> , 47, 48-55	27

1537	Evaluation of the use of CALUX results for dioxins and dioxin-like PCBs analysis for quantitative human exposure assessments. <b>2012</b> , 27, 314-321	6
1536	Polytopic vector analysis of soil, dust, and serum samples to evaluate exposure sources of PCDD/Fs. <b>2012</b> , 31, 2191-200	4
1535	Biomagnification of polychlorinated biphenyls in a harbor seal ( <i>Phoca vitulina</i> ) food web from the Strait of Georgia, British Columbia, Canada. <b>2012</b> , 31, 2445-55	16
1534	Incidence of jaw lesions and activity and gene expression of hepatic P4501A enzymes in mink ( <i>Mustela vison</i> ) exposed to dietary 2,3,7,8-tetrachlorodibenzo-p-dioxin, 2,3,7,8-tetrachlorodibenzofuran, and 2,3,4,7,8-pentachlorodibenzofuran. <b>2012</b> , 31, 2545-56	3
1533	Public health concern behind the exposure to persistent organic pollutants and the risk of metabolic diseases. <b>2012</b> , 12, 298	56
1532	Polychlorinated biphenyl exposure, diabetes and endogenous hormones: a cross-sectional study in men previously employed at a capacitor manufacturing plant. <b>2012</b> , 11, 57	27
1531	Near-real-time combustion monitoring for PCDD/PCDF indicators by GC-REMPI-TOFMS. <b>2012</b> , 46, 923-8	36
1530	Bioaccumulation and related effects of PCBs and organochlorinated pesticides in freshwater fish <i>Hypostomus commersoni</i> . <b>2012</b> , 14, 2154-63	13
1529	Contamination by polychlorinated biphenyls (PCBs) in striped dolphins ( <i>Stenella coeruleoalba</i> ) from the Southeastern Mediterranean Sea. <b>2012</b> , 184, 5797-805	20
1528	Associations of dioxins, furans and dioxin-like PCBs with diabetes and pre-diabetes: is the toxic equivalency approach useful?. <b>2012</b> , 118, 107-11	19
1527	A luciferase reporter gene assay and aryl hydrocarbon receptor 1 genotype predict the LD50 of polychlorinated biphenyls in avian species. <b>2012</b> , 263, 390-401	30
1526	Persistent organic pollutant concentrations in first birth mothers across Mexico. <b>2012</b> , 22, 60-9	8
1525	Human exposure from dioxins in soil. <b>2012</b> , 46, 1296-302	20
1524	Photochemical formation of brominated dioxins and other products of concern from hydroxylated polybrominated diphenyl ethers (OH-PBDEs). <b>2012</b> , 46, 8174-80	47
1523	Effectiveness of activated carbon and biochar in reducing the availability of polychlorinated dibenzo-p-dioxins/dibenzofurans in soils. <b>2012</b> , 46, 1035-43	87
1522	Organohalogen contaminants of emerging concern in Great Lakes fish: a review. <b>2012</b> , 404, 2639-58	32
1521	Mitigation of building-related polychlorinated biphenyls in indoor air of a school. <b>2012</b> , 11, 24	28
1520	Toxicity Equivalence Factors for Dioxin and Related Compounds. <b>2012</b> , 37-52	1

1519	PCB 126 and other dioxin-like PCBs specifically suppress hepatic PEPCK expression via the aryl hydrocarbon receptor. <b>2012</b> , 7, e37103	66
1518	The relationship between dioxin-like polychlorobiphenyls and IGF-I serum levels in healthy adults: evidence from a cross-sectional study. <b>2012</b> , 7, e38213	7
1517	Analysis of Dioxins and Furans (PCDDs and PCDFs) in Food. <b>2012</b> , 49-73	1
1516	Congener specific distribution and health risk assessment of polychlorinated biphenyls in urban soils. <b>2012</b> , 2, 10	2
1515	Polychlorinated biphenyls, polybrominated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans. <b>2012</b> , 779-796	3
1514	Environmental Impacts of Hydrogen Production by Hydrothermal Gasification of a Real Biowaste. <b>2012</b> ,	0
1513	Assessment of polychlorinated biphenyls and organochlorine pesticides in water samples from the Yamuna River. <b>2012</b> , 2, 6	22
1512	Immune effects of polychlorinated biphenyls, smoking and alcohol. <b>2012</b> , 25, 1041-54	8
1511	Nationwide PCB congener pattern analysis in freshwater fish samples in France. <b>2012</b> , 07	2
1510	PCB 9 exposure induces endothelial cell death while increasing intracellular calcium and ROS levels. <b>2012</b> , 27, 185-91	7
1509	Retention and maternal transfer of environmentally relevant polybrominated dibenzo-p-dioxins and dibenzofurans, polychlorinated dibenzo-p-dioxins and dibenzofurans, and polychlorinated biphenyls in zebrafish ( <i>Danio rerio</i> ) after dietary exposure. <b>2012</b> , 31, 804-12	7
1508	PCB concentrations in shrimp from major import markets and the United States. <b>2012</b> , 31, 1063-71	7
1507	Ecological risk assessment of parent and halogenated polycyclic aromatic hydrocarbons in surface sediments from an urban river in south China. <b>2012</b> , 31, 1867-73	17
1506	Investigation on polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and dioxin-like polychlorinated biphenyls in Korean fruits and dietary intake estimation. <b>2012</b> , 55, 423-427	1
1505	Dioxins, dioxin-like PCBs and non-dioxin-like PCBs in dairy products on the German market and the temporal tendency in Schleswig-Holstein. <b>2012</b> , 7, 11-17	3
1504	Seasonal variation of polychlorinated biphenyls and organochlorine pesticide levels of sea and cultured farm fish in the Samsun region of Turkey. <b>2012</b> , 88, 842-9	12
1503	Long-term automated sampling of PCDD/PCDF flue gas: current status and critical issues. <b>2012</b> , 19, 1896-907	4
1502	PAHs, PCBs, PBDEs and Pesticides in Cold-Pressed Vegetable Oils. <b>2012</b> , 89, 389-400	39

1501	Characterization of AhR agonist compounds in roadside snow. <b>2012</b> , 403, 2047-56	7
1500	Experimental evaluation of PCDD/Fs and PCBs release and mass balance of a WTE plant. <b>2012</b> , 86, 293-9	6
1499	Levels of organochlorine pesticides and polychlorinated biphenyls in the critically endangered Iberian lynx and other sympatric carnivores in Spain. <b>2012</b> , 86, 691-700	34
1498	Australian farmed Yellowtail Kingfish ( <i>Seriola lalandi</i> ) and Mulloway ( <i>Argyrosomus hololepidotus</i> ): residues of metallic, agricultural and veterinary chemicals, dioxins and polychlorinated biphenyls. <b>2012</b> , 86, 709-17	10
1497	Open burning of household waste: Effect of experimental condition on combustion quality and emission of PCDD, PCDF and PCB. <b>2012</b> , 87, 1003-8	36
1496	Investigating differential binding of polychlorinated dibenzo-p-dioxins/dibenzofurans in soil and soil components using selective supercritical fluid extraction. <b>2012</b> , 88, 261-9	3
1495	Atmospheric concentrations of PCDD/Fs, dl-PCBs and some pesticides in northern Algeria using passive air sampling. <b>2012</b> , 88, 270-7	41
1494	Lactational transfer of mercury and polychlorinated biphenyls in polar bears. <b>2012</b> , 88, 395-402	21
1493	Polychlorobiphenyls and organochlorine pesticides in conventional and organic brands of milk: occurrence and dietary intake in the population of the Canary Islands (Spain). <b>2012</b> , 88, 307-15	48
1492	Blood dioxin biomonitoring to assess local residents' exposure from a large urban remediation project. <b>2012</b> , 88, 316-22	4
1491	PBDE flame retardants and PCBs in migrating Steller sea lions ( <i>Eumetopias jubatus</i> ) in the Strait of Georgia, British Columbia, Canada. <b>2012</b> , 88, 855-64	16
1490	Tumor promoting effects of cyanobacterial extracts are potentiated by anthropogenic contaminants--evidence from in vitro study. <b>2012</b> , 89, 30-7	10
1489	A pilot study for determining the optimal operation condition for simultaneously controlling the emissions of PCDD/Fs and PAHs from the iron ore sintering process. <b>2012</b> , 88, 1324-31	6
1488	Formation pathways of polychlorinated dibenzofurans (PCDFs) in sediments contaminated with PCBs during the thermal desorption process. <b>2012</b> , 88, 1368-74	29
1487	Enhanced pressurized liquid extraction technique capable of analyzing polychlorodibenzo-p-dioxins, polychlorodibenzofurans, and polychlorobiphenyls in fish tissue. <b>2012</b> , 1238, 30-7	23
1486	Levels of dioxin-like polychlorinated biphenyls (DL-PCBs) and metals in European sea bass from fish farms in Italy. <b>2012</b> , 134, 333-338	21
1485	Distinct bioaccumulation profile of pesticides and dioxin-like compounds by mollusk bivalves reared in polluted and unpolluted tropical bays: consumption risk and seasonal effect. <b>2012</b> , 134, 2040-8	17
1484	Development of national human biomonitoring programme in Slovenia. <b>2012</b> , 215, 180-4	10

1483	Spatial distribution of chlordanes and PCB congeners in soil in Cedar Rapids, Iowa, USA. <b>2012</b> , 161, 222-8	40
1482	Polychlorinated naphthalenes (PCNs) in sub-Arctic and Arctic marine mammals, 1986-2009. <b>2012</b> , 164, 118-24	10
1481	Release of native and mass labelled PCDD/PCDF from soil heated to simulate bushfires. <b>2012</b> , 166, 10-6	8
1480	Characterization and quantification of unintentional POP emissions from primary and secondary copper metallurgical processes in China. <b>2012</b> , 57, 109-115	64
1479	Release of PCDD/PCDF to air and land during open burning of sugarcane and forest litter over soil fortified with mass labelled PCDD/PCDF. <b>2012</b> , 59, 125-130	8
1478	Associations between congenital cryptorchidism in newborn boys and levels of dioxins and PCBs in placenta. <b>2012</b> , 35, 283-93	44
1477	Modelling defined mixtures of environmental oestrogens found in domestic animal and sewage treatment effluents using an in vitro oestrogen-mediated transcriptional activation assay (T47D-KBluc). <b>2012</b> , 35, 397-406	23
1476	Environment-related properties of polyhydroxylated dibenzo-p-dioxins. <b>2012</b> , 414, 404-16	6
1475	Biomagnification of organohalogens in Atlantic salmon ( <i>Salmo salar</i> ) from its main prey species in three areas of the Baltic Sea. <b>2012</b> , 421-422, 129-43	32
1474	Potential impact of fertilization practices on human dietary intake of dioxins in Belgium. <b>2012</b> , 423, 47-54	10
1473	A preliminary investigation of unintentional POP emissions from thermal wire reclamation at industrial scrap metal recycling parks in China. <b>2012</b> , 215-216, 259-65	43
1472	Emissions from open burning of used agricultural pesticide containers. <b>2012</b> , 221-222, 236-41	11
1471	Assessing the risk of ballast water treatment to human health. <b>2012</b> , 62, 513-22	23
1470	Differences in the induction of <i>cyp1A</i> and related genes in cultured rainbow trout <i>Oncorhynchus mykiss</i> . Additional considerations for the use of EROD activity as a biomarker. <b>2012</b> , 81, 270-87	22
1469	A direct method for the decontamination of a fly ash amended wet soil, artificially polluted with dioxins. <b>2012</b> , 10, 1547-1555	2
1468	Effects of exposure to environmental chemicals during pregnancy on the development of the male and female reproductive axes. <b>2012</b> , 47 Suppl 4, 15-22	11
1467	Effects of dietary exposure of mink ( <i>Mustela vison</i> ) to 2,3,7,8-tetrachlorodibenzo-p-dioxin, 2,3,4,7,8-pentachlorodibenzofuran, and 2,3,7,8-tetrachlorodibenzofuran on reproduction and offspring viability and growth. <b>2012</b> , 31, 360-9	4
1466	Challenges and trends in the determination of selected chemical contaminants and allergens in food. <b>2012</b> , 402, 139-62	52

1465	Polycyclic Aromatic Hydrocarbons, Polychlorinated Biphenyls and Trace Metals in Sediments from a Coastal Lagoon (Northern Adriatic, Italy). <b>2012</b> , 223, 85-98	17
1464	Fetal adrenal development: comparing effects of combined exposures to PCB 118 and PCB 153 in a sheep model. <b>2013</b> , 28, 164-77	10
1463	Endocrine disruptors and the breast: early life effects and later life disease. <b>2013</b> , 18, 43-61	103
1462	Development of a method for simultaneous analysis of PCDDs, PCDFs, PCBs, PBDEs, PCNs and PAHs in Antarctic air. <b>2013</b> , 405, 917-32	56
1461	Chemical-based risk assessment and in vitro models of human health effects induced by organic pollutants in soils from the Olona Valley. <b>2013</b> , 463-464, 790-801	21
1460	Characteristics of dioxins content in fly ash from municipal solid waste incinerators in China. <b>2013</b> , 92, 765-71	66
1459	Occurrence, possible sources, and temporal trends of polychlorinated dibenzo-p-dioxins and dibenzofurans in water and sediment from the lower Yangtze River basin, Jiangsu and Shanghai areas of Eastern China. <b>2013</b> , 20, 8751-62	17
1458	Formation and contamination of PCDD/Fs, PCBs, PeCBz, HxCBz and polychlorophenols in the production of 2,4-D products. <b>2013</b> , 92, 304-8	29
1457	Dioxin levels in fertilizers from Belgium: determination and evaluation of the potential impact on soil contamination. <b>2013</b> , 454-455, 366-72	20
1456	Levels of PCDDs, PCDFs, and dioxin-like PCBs in human milk among Hong Kong mothers. <b>2013</b> , 463-464, 1230-8	24
1455	Association between blood levels of PCDDs/PCDFs/dioxin-like PCBs and history of allergic and other diseases in the Japanese population. <b>2013</b> , 86, 849-59	30
1454	Dioxins and polychlorinated biphenyls in the muscles of fish from rivers of the Chechen Republic. <b>2013</b> , 6, 161-168	
1453	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. <b>2013</b> , 87, 1315-530	837
1452	Levels of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls in human milk from different regions of France. <b>2013</b> , 452-453, 155-62	26
1451	A probabilistic model for the carry-over of PCDD/Fs from feed to growing pigs. <b>2013</b> , 93, 474-9	5
1450	Occurrence of brominated persistent organic pollutants (PBDD/DFs, PXDD/DFs, and PBDEs) in Baltic wild salmon ( <i>Salmo salar</i> ) and correlation with PCDD/DFs and PCBs. <b>2013</b> , 47, 9478-86	28
1449	Revised relative potency values for PCDDs, PCDFs, and non-ortho-substituted PCBs for the optimized H4IIE-luc in vitro bioassay. <b>2013</b> , 20, 8590-9	35
1448	PCB contamination in soils of the Pearl River Delta, South China: levels, sources, and potential risks. <b>2013</b> , 20, 5150-9	22

1447	Persistent organic pollutants in the atmosphere from urban and industrial environments in the Rhine Valley: PCBs, PCDD/Fs. <b>2013</b> , 20, 3852-62	6
1446	Contamination status of dioxins in sediment cores from the Three Gorges Dam area, China. <b>2013</b> , 20, 4268-77	9
1445	Levels, distribution and air-soil exchange fluxes of polychlorinated biphenyls (PCBs) in the environment of Punjab Province, Pakistan. <b>2013</b> , 97, 189-95	55
1444	Seasonal variation of atmospheric polychlorinated biphenyls and polychlorinated naphthalenes in Japan. <b>2013</b> , 80, 275-280	25
1443	Spatial distribution of polychlorinated biphenyls in soil around a municipal solid waste incinerator. <b>2013</b> , 25, 1636-42	7
1442	Organochlorine compounds, nitro musks and perfluorinated substances in breast milk - results from Bavarian Monitoring of Breast Milk 2007/8. <b>2013</b> , 93, 461-7	20
1441	NDL-PCBs in muscle of the European catfish ( <i>Silurus glanis</i> ): an alert from Italian rivers. <b>2013</b> , 93, 521-5	19
1440	The toxicogenomic study on Persistent Organic Pollutants (POPs) in human hepatoma cell line. <b>2013</b> , 7, 17-28	10
1439	Exposure to chemicals and radiation during childhood and risk for cancer later in life. <b>2013</b> , 52, S21-9	50
1438	Persistent organic pollutants including polychlorinated and polybrominated dibenzo-p-dioxins and dibenzofurans in firefighters from Northern California. <b>2013</b> , 91, 1386-94	79
1437	A sensitivity analysis using alternative toxic equivalency factors to estimate U.S. dietary exposures to dioxin-like compounds. <b>2013</b> , 67, 278-84	10
1436	Resembling a "natural formation pattern" of chlorinated dibenzo-p-dioxins by varying the experimental conditions of hydrothermal carbonization. <b>2013</b> , 93, 1464-70	4
1435	Rapid and simultaneous determination of polychlorinated biphenyls and their main metabolites (hydroxylated and methyl sulfonyl) by gas chromatography coupled to mass spectrometry: comparison of different ionisation modes. <b>2013</b> , 787, 148-54	1
1434	Relationships between PAHs and PCBs, and quantitative source apportionment of PAHs toxicity in sediments from Fenhe reservoir and watershed. <b>2013</b> , 248-249, 89-96	71
1433	Maternal serum persistent organic pollutants in the Finnish Prenatal Study of Autism: A pilot study. <b>2013</b> , 38, 1-5	68
1432	Emissions of polychlorinated dibenzo-p-dioxins (PCDDs), dibenzofurans (PCDFs), and dioxin-like polychlorinated biphenyls (PCBs) to air from waste incinerators and high thermal processes in India. <b>2013</b> , 185, 425-9	9
1431	Mixtures of endocrine disruptors: how similar must mechanisms be for concentration addition to apply?. <b>2013</b> , 313, 129-33	22
1430	Biological monitoring of PCDD/Fs and PCBs in the City of Mataró: A population-based cohort study (1995-2012). <b>2013</b> , 461-462, 612-7	20



1429	Exposure to typical persistent organic pollutants from an electronic waste recycling site in Northern China. <b>2013</b> , 91, 205-11	56
1428	Fish, contaminants and human health: quantifying and weighing benefits and risks. <b>2013</b> , 54, 18-29	52
1427	Combustion of Salix used for phytoextraction: The fate of metals and viability of the processes. <b>2013</b> , 49, 160-170	57
1426	Comprehensive profiling of 136 tetra- to octa-polychlorinated dibenzo-p-dioxins and dibenzofurans using ionic liquid columns and column combinations. <b>2013</b> , 1311, 157-69	16
1425	Sedimentation of PCDD/Fs and PCBs in the Gulf of Finland and the Gulf of Bothnia, the Baltic Sea. <b>2013</b> , 93, 1541-7	9
1424	Annual and seasonal variations in atmospheric PCDDs/PCDFs and dioxin-like PCBs levels in satellite cities of Seoul, Korea during 2003-2009. <b>2013</b> , 77, 222-230	15
1423	Temporal trends in dioxins (polychlorinated dibenzo-p-dioxin and dibenzofurans) and dioxin-like polychlorinated biphenyls in Baltic herring ( <i>Clupea harengus</i> ). <b>2013</b> , 73, 220-30	45
1422	Use of alternative lipids and finishing feeds to improve nutritional value and food safety of hybrid striped bass. <b>2013</b> , 408-409, 58-69	9
1421	Levels of PCDD/Fs, PCBs and PBDEs in breast milk of women living in the vicinity of a hazardous waste incinerator: assessment of the temporal trend. <b>2013</b> , 93, 1533-40	33
1420	Trends of PCDD/F and PCB concentrations and depositions in ambient air in Northwestern Germany. <b>2013</b> , 93, 1471-8	36
1419	A proposal for a diet-based local PCDD/F deposition limit. <b>2013</b> , 93, 1639-45	8
1418	PAH-CALUX, an optimized bioassay for AhR-mediated hazard identification of polycyclic aromatic hydrocarbons (PAHs) as individual compounds and in complex mixtures. <b>2013</b> , 47, 11651-9	72
1417	A baseline study on levels of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, non-ortho and mono-ortho PCBs, non-dioxin-like PCBs and polybrominated diphenyl ethers in Northeast Arctic cod ( <i>Gadus morhua</i> ) from different parts of the Barents Sea. <b>2013</b> , 75, 250-258	22
1416	Multi-class, multi-residue analysis of pesticides, polychlorinated biphenyls, polycyclic aromatic hydrocarbons, polybrominated diphenyl ethers and novel flame retardants in fish using fast, low-pressure gas chromatography-tandem mass spectrometry. <b>2013</b> , 758, 80-92	165
1415	Bioremediation potential of soil contaminated with highly substituted polychlorinated dibenzo-p-dioxins and dibenzofurans: microcosm study and microbial community analysis. <b>2013</b> , 261, 351-61	18
1414	Accumulation of dioxins in deep-sea crustaceans, fish and sediments from a submarine canyon (NW Mediterranean). <b>2013</b> , 118, 260-272	12
1413	A mechanistic and kinetic study on the formation of PBDD/Fs from PBDEs. <b>2013</b> , 47, 5118-27	66
1412	Altitudinal distributions of PCDD/Fs, dioxin-like PCBs and PCNs in soil and yak samples from Wolong high mountain area, eastern Tibet-Qinghai Plateau, China. <b>2013</b> , 444, 102-9	50

1411	Mutagenicity test using <i>Vibrio harveyi</i> in the assessment of water quality from mussel farms. <b>2013</b> , 47, 2742-56	9
1410	Thermochemical behavior of lead adjusting formation of chlorinated aromatics in MSW fly ash. <b>2013</b> , 47, 2169-76	12
1409	Individual breast milk consumption and exposure to PCBs and PCDD/Fs in Hungarian infants: a time-course analysis of the first three months of lactation. <b>2013</b> , 449, 336-44	33
1408	Occurrence and human exposure of PCDD/Fs and dioxin-like PCBs in house dust from Busan, Korea: Comparison with seafood consumption. <b>2013</b> , 5, 155-162	4
1407	Ten years of progress in the Hokkaido birth cohort study on environment and children's health: cohort profile--updated 2013. <b>2013</b> , 18, 429-50	103
1406	Modular pressurized liquid extraction for simultaneous extraction, clean-up and fractionation of PCDD/Fs in soil, sediment and sludge samples. <b>2013</b> , 5, 1231	8
1405	Application of an aryl hydrocarbon receptor based screening assay for assessing U.S. EPA draft remediation goals for dioxin in soil and sediment samples. <b>2013</b> , 93, 35-47	1
1404	Quality control for sampling of PCDD/PCDF emissions from open combustion sources. <b>2013</b> , 93, 494-8	5
1403	The effect of developing nations' municipal waste composition on PCDD/PCDF emissions from open burning. <b>2013</b> , 79, 433-441	16
1402	Dioxins (polychlorinated dibenzo-p-dioxins and polychlorinated dibenzo-furans) in traditional clay products used during pregnancy. <b>2013</b> , 90, 1678-85	23
1401	PCDD/Fs and DL-PCBs intake from fish caught in Polish fishing grounds in the Baltic Sea--characterizing the risk for consumers. <b>2013</b> , 56, 32-41	18
1400	Low temperature thermal degradation of PCDD/Fs in soil using nanosized particles of zerovalent iron and CaO. <b>2013</b> , 91, 740-4	9
1399	PCDD/Fs and PCBs in ambient air in a highly industrialized city in northern Italy. <b>2013</b> , 90, 2352-7	47
1398	Atmospheric polychlorinated biphenyls in Indian cities: levels, emission sources and toxicity equivalents. <b>2013</b> , 182, 283-90	54
1397	Levels and distribution of PCDD/Fs, dl-PCBs, and organochlorine pesticides in sediments from the lower reaches of the Haihe River basin, China. <b>2013</b> , 185, 1175-87	23
1396	Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) and dioxin-like polychlorinated biphenyls (dl-PCBs) in fish, seafood products and fish oil in Spain. <b>2013</b> , 6, 218-30	12
1395	Using quantitative structural property relationships, chemical fate models, and the chemical partitioning space to investigate the potential for long range transport and bioaccumulation of complex halogenated chemical mixtures. <b>2013</b> , 15, 1671-84	30
1394	Environmental contamination and human exposure to dioxin-related compounds in e-waste recycling sites of developing countries. <b>2013</b> , 15, 1326-31	56

1393	Establishment of a bioluminescence-based bioassay for the detection of dioxin-like compounds. <b>2013</b> , 23, 247-54	4
1392	Photolysis of brominated flame retardants in textiles exposed to natural sunlight. <b>2013</b> , 15, 653-60	30
1391	Ecotoxicological Risk Assessment of Polychlorinated Biphenyls (PCBs) in Bank Sediments from along the Yamuna River in Delhi, India. <b>2013</b> , 19, 1477-1487	24
1390	Source apportionment of polychlorinated biphenyls in Chicago air from 1996 to 2007. <b>2013</b> , 47, 3774-80	27
1389	Field confirmation of modified pressurized solvent extraction vessels for the analysis of polychlorinated biphenyl congeners in blood samples from Great Lakes Mallards ( <i>Anas platyrhynchos</i> ). <b>2013</b> , 15, 1172-80	0
1388	Dioxin congener patterns in commercial catfish from the United States and the indication of mineral clays as the potential source. <b>2013</b> , 30, 331-8	5
1387	Prenatal exposure to polychlorinated biphenyls and dioxins from the maternal diet may be associated with immunosuppressive effects that persist into early childhood. <b>2013</b> , 51, 165-72	61
1386	Investigating the significance of dissolved organic contaminants in aquatic environments: coupling passive sampling with in vitro bioassays. <b>2013</b> , 90, 210-9	24
1385	Development and application of immunoaffinity chromatography for coplanar PCBs in soil and sediment. <b>2013</b> , 90, 1-6	6
1384	Analysis of toxic effluents released from PVC carpet under different fire conditions. <b>2013</b> , 90, 65-71	15
1383	Seasonal variations in the levels of PCDD/Fs, PCBs and PBDEs in cows' milk. <b>2013</b> , 90, 72-9	15
1382	Levels of PCBs in wild bird eggs: considering toxicity through enzyme induction potential and molecular structure. <b>2013</b> , 90, 1109-16	12
1381	Content of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in fish from Latvian lakes. <b>2013</b> , 91, 179-86	18
1380	Biomonitoring-based environmental public health indicators. <b>2013</b> , 930, 275-93	4
1379	Direct and complete cleansing of transformer oil contaminated by PCBs. <b>2013</b> , 103, 267-272	5
1378	Genetic susceptibility to dioxin-like chemicals' induction of cytochrome P4501A2 in the human adult linked to specific AhRR polymorphism. <b>2013</b> , 90, 2358-64	23
1377	The relationship between dioxins and salivary steroid hormones in Vietnamese primiparae. <b>2013</b> , 18, 221-9	17
1376	Polychlorinated dibenzodioxins, dibenzofurans, and biphenyls in fresh water fish from Campania Region, southern Italy. <b>2013</b> , 90, 80-8	21

1375	Organochlorinated pesticides, PCBs, dioxins, and PBDEs in grey mullets ( <i>Liza ramada</i> ) and allis shads ( <i>Alosa alosa</i> ) from the Vilaine estuary (France). <b>2013</b> , 20, 667-75	9
1374	Removal of PCDD/Fs from contaminated sediment and released effluent gas by charcoal in a proposed cost-effective thermal treatment process. <b>2013</b> , 93, 1456-63	9
1373	Persistent organic pollutants and hyperuricemia in the U.S. general population. <b>2013</b> , 230, 1-5	21
1372	Polychlorinated dibenzo-p-dioxins, dibenzofurans, biphenyls, paraffins and polybrominated diphenyl ethers in marine fish species from Ebro River Delta (Spain). <b>2013</b> , 93, 499-505	42
1371	Optimization of selective pressurized liquid extraction for extraction and in-cell clean-up of PCDD/Fs in soils and sediments. <b>2013</b> , 90, 2414-9	18
1370	PCDD/Fs and dioxin-like PCBs in surface sediments from Lake Victoria, East Africa. <b>2013</b> , 454-455, 528-33	16
1369	Structure-activity relationship of non-coplanar polychlorinated biphenyls toward skeletal muscle ryanodine receptors in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <b>2013</b> , 140-141, 204-12	21
1368	The effect of misunderstanding the chemical properties of environmental contaminants on exposure beliefs: a case involving dioxins. <b>2013</b> , 447, 293-300	6
1367	Levels and distribution of organochlorine pollutants in primary dental tissues and bone of lamb. <b>2013</b> , 36, 1040-5	6
1366	Halogenated polycyclic aromatic hydrocarbons in the environment. <b>2013</b> , 90, 1751-9	81
1365	Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. <b>2013</b> , 59, 456-61	63
1364	Spatial trends of dioxin-like compounds in Atlantic anguillid eels. <b>2013</b> , 91, 1439-46	17
1363	Dietary exposure to dioxins and PCBs in a large cohort of pregnant women: results from the Norwegian Mother and Child Cohort Study (MoBa). <b>2013</b> , 59, 398-407	23
1362	High accumulation of PCDD, PCDF, and PCB congeners in marine mammals from Brazil: a serious PCB problem. <b>2013</b> , 463-464, 309-18	42
1361	Prevalence of low chlorinated dibenzo-p-dioxin/dibenzofurans in human serum. <b>2013</b> , 90, 1658-63	11
1360	Decomposition of two types of electric wires considering the effect of the metal in the production of pollutants. <b>2013</b> , 91, 118-23	25
1359	Determination of PCDD/Fs, PBDD/Fs and dioxin-like PCBs in human milk from mothers residing in the rural areas in Flanders, using the CALUX bioassay and GC-HRMS. <b>2013</b> , 113, 99-105	24
1358	Using mouse models of autism spectrum disorders to study the neurotoxicology of gene-environment interactions. <b>2013</b> , 36, 17-35	28

1357	Current concentrations, temporal trends and determinants of persistent organic pollutants in breast milk of New Zealand women. <b>2013</b> , 458-460, 399-407	46
1356	Removal of PCDD/Fs and PCBs from flue gas using a pilot gas cleaning system. <b>2013</b> , 25, 1833-40	12
1355	The University of Michigan Dioxin Exposure Study: estimating residential soil and house dust exposures to young children. <b>2013</b> , 91, 200-4	8
1354	A review of environmental fate, body burdens, and human health risk assessment of PCDD/Fs at two typical electronic waste recycling sites in China. <b>2013</b> , 463-464, 1111-23	85
1353	Blood levels of PCDDs, PCDFs, and coplanar PCBs in Yusho mothers and their descendants: association with fetal Yusho disease. <b>2013</b> , 90, 1581-8	28
1352	Bioaccessibility of polychlorinated biphenyls in workplace dust and its implication for risk assessment. <b>2013</b> , 93, 924-30	20
1351	Dioxin-related compounds in house dust from New York State: occurrence, in vitro toxic evaluation and implications for indoor exposure. <b>2013</b> , 181, 75-80	31
1350	Role of the nuclear xenobiotic receptors CAR and PXR in induction of cytochromes P450 by non-dioxinlike polychlorinated biphenyls in cultured rat hepatocytes. <b>2013</b> , 272, 77-85	45
1349	Genetic association of aromatic hydrocarbon receptor (AHR) and cytochrome P450, family 1, subfamily A, polypeptide 1 (CYP1A1) polymorphisms with dioxin blood concentrations among pregnant Japanese women. <b>2013</b> , 219, 269-78	24
1348	PCDD/Fs and dioxin-like PCBs in fish species from Lake Victoria, East Africa. <b>2013</b> , 92, 317-21	16
1347	Sexually dimorphic behavior after developmental exposure to characterize endocrine-mediated effects of different non-dioxin-like PCBs in rats. <b>2013</b> , 311, 52-60	12
1346	Infant dietary exposure to dioxins and dioxin-like compounds in Greece. <b>2013</b> , 59, 316-24	15
1345	Dietary intake of PCDD/Fs and dioxin-like PCBs from the Chinese total diet study in 2007. <b>2013</b> , 90, 1625-30	46
1344	Temporal trends of polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxin-like polychlorinated biphenyls in mothers' milk from Sweden, 1972-2011. <b>2013</b> , 60, 224-31	35
1343	Influence of the method of production of eggs on the daily intake of polycyclic aromatic hydrocarbons and organochlorine contaminants: an independent study in the Canary Islands (Spain). <b>2013</b> , 60, 455-62	44
1342	Occurrence of PCDD/PCDFs and PCBs in soil and comparison with CYP1A response in PLHC-1 cell line. <b>2013</b> , 94, 104-11	3
1341	Toxicokinetics of dioxins and other organochlorine compounds in Japanese people: association with hepatic CYP1A2 expression levels. <b>2013</b> , 53, 53-61	15
1340	China action of "Cleanup Plan for Polychlorinated Biphenyls Burial Sites": emissions during excavation and thermal desorption of a capacitor-burial site. <b>2013</b> , 96, 231-7	7

1339	Estimation of age- and sex-specific background human serum concentrations of PCDDs, PCDFs, and PCBs in the UMDES and NHANES populations. <b>2013</b> , 91, 817-23	8
1338	Monitoring of environmental contaminants in raw bovine milk and estimates of dietary intakes of children in South Korea. <b>2013</b> , 93, 561-6	9
1337	Polychlorinated biphenyls in serum, liver and adipose tissue of subjects with hepatocellular carcinoma living in a highly polluted area. <b>2013</b> , 91, 194-9	13
1336	The need for capacity building and first results for the Stockholm Convention Global Monitoring Plan. <b>2013</b> , 46, 72-84	34
1335	A four-step approach to evaluate mixtures for consistency with dose addition. <b>2013</b> , 313, 134-44	17
1334	Qalibra: a general model for food risk-benefit assessment that quantifies variability and uncertainty. <b>2013</b> , 54, 4-17	19
1333	Persistent organic pollutants in sea bass ( <i>Dicentrarchus labrax</i> L.) in two fish farms in the Mediterranean Sea. <b>2013</b> , 93, 338-43	10
1332	Formation of polychlorinated naphthalenes during the heating of cooking oil in the presence of high amounts of sucralose. <b>2013</b> , 32, 1-5	24
1331	Wastewater Reuse Focused on Industrial Applications. <b>2013</b> , 127-164	2
1330	Characterization of placental transfer of polychlorinated dibenzo-p-dioxins, dibenzofurans and polychlorinated biphenyls in normal pregnancy. <b>2013</b> , 39, 83-90	27
1329	Use of thermogravimetry for single characterisation of samples of the composting process from sewage sludge. <b>2013</b> , 103, 261-267	10
1328	Polychlorinated biphenyl spatial patterns in San Francisco Bay forage fish. <b>2013</b> , 90, 1693-703	20
1327	Mutagenicity and genotoxicity of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons and dioxins/furans. <b>2013</b> , 752, 47-56	17
1326	Endocrine disruptors and falling sperm counts: lessons learned or not!. <b>2013</b> , 15, 191-4	13
1325	Polychlorinated dibenzo-p-dioxins and dibenzofurans and their association with cancer mortality among workers in one automobile foundry factory. <b>2013</b> , 443, 104-11	18
1324	Circulating levels of persistent organic pollutants (POPs) are associated with left ventricular systolic and diastolic dysfunction in the elderly. <b>2013</b> , 123, 39-45	25
1323	Microbially mediated reductive dechlorination of weathered polychlorinated dibenzofurans in Kymijoki sediment mesocosms. <b>2013</b> , 91, 212-21	9
1322	Determination of selected polychlorinated dibenzo-p-dioxins/furans in marine sediments by the application of gas-chromatography-triple quadrupole mass spectrometry. <b>2013</b> , 90, 525-30	3

1321	Most oxidative stress response in water samples comes from unknown chemicals: the need for effect-based water quality trigger values. <b>2013</b> , 47, 7002-11		144
1320	Tissue distribution of dioxin-like compounds: potential impacts on systemic relative potency estimates. <b>2013</b> , 220, 294-302		8
1319	PCDD/Fs in plasma of individuals living near a hazardous waste incinerator. A comparison of measured levels and estimated concentrations by PBPK modeling. <b>2013</b> , 47, 5971-8		18
1318	Dr-Calux <sup>®</sup> : A High-Throughput Screening Assay for the Detection of Dioxin and Dioxin-Like Compounds in Food and Feed.. <b>2013</b> , 533-546		4
1317	Assessment of PCDD/Fs levels in soil at a contaminated sawmill site in Sweden--a GIS and PCA approach to interpret the contamination pattern and distribution. <b>2013</b> , 180, 19-26		15
1316	Alternative in vitro approach for assessing AHR-mediated CYP1A induction by dioxins in wild cormorant ( <i>Phalacrocorax carbo</i> ) population. <b>2013</b> , 47, 6656-63		12
1315	Applicability of passive sampling to bioanalytical screening of bioaccumulative chemicals in marine wildlife. <b>2013</b> , 47, 7982-8		38
1314	Potential release of PCBs from plastic scientific gear to fringing coral reef sediments in the Gulf of Thailand. <b>2013</b> , 96, 41-49		3
1313	Ecotoxicity and risk to human fish consumers of polychlorinated biphenyls in fish near the Hanford Site (USA). <b>2013</b> , 445-446, 14-21		8
1312	Cytochrome P4501A induction in avian hepatocyte cultures exposed to polychlorinated biphenyls: comparisons with AHR1-mediated reporter gene activity and in ovo toxicity. <b>2013</b> , 266, 38-47		27
1311	Emission factors from aerial and ground measurements of field and laboratory forest burns in the southeastern US: PM2.5, black and brown carbon, VOC, and PCDD/PCDF. <b>2013</b> , 47, 8443-52		36
1310	Behavior of PCDD/Fs during open burning of municipal solid waste in open dumping sites. <b>2013</b> , 15, 229-241		9
1309	Contamination, parasitism and condition of <i>Anguilla anguilla</i> in three Italian stocks. <b>2013</b> , 22, 94-108		18
1308	Ecological risk of pesticide residues in the British Columbia environment: 1973-2012. <b>2013</b> , 48, 344-63		7
1307	Polybrominated dibenzo-p-dioxins, dibenzofurans, and biphenyls: inclusion in the toxicity equivalency factor concept for dioxin-like compounds. <i>Toxicological Sciences</i> , <b>2013</b> , 133, 197-208	4.4	162
1306	Dioxins, furans and non-ortho-PCBs in Canadian total diet foods 1992-1999 and 1985-1988. <b>2013</b> , 30, 491-505		7
1305	Dietary intake of dioxins, furans and dioxin-like PCBs in Austria. <b>2013</b> , 30, 1770-9		28
1304	Perinatal exposure to purity-controlled polychlorinated biphenyl 52, 138, or 180 alters toxicogenomic profiles in peripheral blood of rats after 4 months. <b>2013</b> , 26, 1159-67		5

1303	Bioaccumulation of polychlorinated biphenyls and organochlorine pesticides in young-of-the-year bluefish ( <i>Pomatomus saltatrix</i> ) in the vicinity of a Superfund Site in New Bedford Harbor, Massachusetts, and in the adjacent waters. <b>2013</b> , 72, 146-64	27
1302	Establishment of the cumulative margin of exposure for a group of polychlorinated biphenyl (PCB) congeners using an improved approach that accounts for both variability and uncertainty. <b>2013</b> , 65, 325-33	5
1301	Maternal dietary intake of dioxins and polychlorinated biphenyls and birth size in the Norwegian Mother and Child Cohort Study (MoBa). <b>2013</b> , 60, 209-16	31
1300	EPA's National Dioxin Air Monitoring Network (NDAMN): Design, implementation, and final results. <b>2013</b> , 77, 311-317	7
1299	Polychlorinated biphenyls, mercury, and antinuclear antibody positivity, NHANES 2003-2004. <b>2013</b> , 216, 721-7	11
1298	Polychlorinated biphenyls and cancer: an epidemiological assessment. <b>2013</b> , 31, 99-144	38
1297	Impacts of cooking technique on polychlorinated biphenyl and polychlorinated dioxins/furan concentrations in fish and fish products with intake estimates. <b>2013</b> , 61, 989-97	16
1296	Dietary exposure to dioxins and dioxin-like PCBs of Hong Kong adults: results of the first Hong Kong Total Diet Study. <b>2013</b> , 30, 2152-8	9
1295	Dioxin pollution disrupts reproduction in male Japanese field mice. <b>2013</b> , 22, 1335-47	7
1294	Safety assessment of seafood with respect to chemical pollutants in European Seas. <b>2013</b> , 42, 110-118	7
1293	Metabolomic profiling of in vivo plasma responses to dioxin-associated dietary contaminant exposure in rats: implications for identification of sources of animal and human exposure. <b>2013</b> , 47, 5409-18	30
1292	Dietary Exposure to PCDD/Fs Through Animal Products in a Highly Polluted Area in Turkey. <b>2013</b> , 19, 341-353	3
1291	PCBs and OH-PCBs in serum from children and mothers in urban and rural U.S. communities. <b>2013</b> , 47, 3353-61	67
1290	Sources, Transport and Deposition of Atmospheric Organic Pollutants in the Mediterranean Sea. <b>2013</b> , 231-260	6
1289	Persistent organic pollutants induced protein expression and immunocrossreactivity by <i>Stenotrophomonas maltophilia</i> PM102: a prospective bioremediating candidate. <b>2013</b> , 2013, 714232	7
1288	Comparison of intake and systemic relative effect potencies of dioxin-like compounds in female mice after a single oral dose. <b>2013</b> , 121, 847-53	12
1287	Contrasting theories of interaction in epidemiology and toxicology. <b>2013</b> , 121, 1-6	28
1286	Elimination rates of dioxin congeners in former chlorophenol workers from Midland, Michigan. <b>2013</b> , 121, 39-45	18



1285	Dietary estimates of dioxins consumed in U.S. Department of Agriculture-regulated meat and poultry products. <b>2013</b> , 76, 1597-607		4
1284	Genetic modification of the association between peripubertal dioxin exposure and pubertal onset in a cohort of Russian boys. <b>2013</b> , 121, 111-7		4
1283	Evaluation of biomonitoring data from the CDC National Exposure Report in a risk assessment context: perspectives across chemicals. <b>2013</b> , 121, 287-94		106
1282	Hyperuricemia after exposure to polychlorinated dibenzo-p-dioxins and dibenzofurans near a highly contaminated area. <b>2013</b> , 24, 582-9		16
1281	Multiple Chemical Exposures and Risk Assessment. <b>2013</b> , 23-44		
1280	Isolation of <i>Acetobacterium</i> sp. strain AG, which reductively debrominates octa- and pentabrominated diphenyl ether technical mixtures. <b>2013</b> , 79, 1110-7		38
1279	Non-dioxin-like polychlorinated biphenyls (NDL-PCBs) in foods: exposure and health hazards. <b>2013</b> , 215-260		1
1278	Dioxins and polychlorinated biphenyls (PCBs) in foods. <b>2013</b> , 191-214		3
1277	Screening and confirmatory methods for the detection of dioxins and polychlorinated biphenyls (PCBs) in Foods. <b>2013</b> , 47-80		1
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1275	Polychlorinated naphthalenes (PCNs) in foods: sources, analytical methodology, occurrence and human exposure. <b>2013</b> , 367-391		2
1274	Dietary exposure of mink ( <i>Mustela vison</i> ) to fish from the upper Hudson River, New York, USA: effects on organ mass and pathology. <b>2013</b> , 32, 794-801		11
1273	Dioxin exposure in breast milk and infant neurodevelopment in Vietnam. <b>2013</b> , 70, 656-62		58
1272	Incorporating new technologies into toxicity testing and risk assessment: moving from 21st century vision to a data-driven framework. <i>Toxicological Sciences</i> , <b>2013</b> , 136, 4-18	4.4	195
1271	Polychlorinated Biphenyls, Glycaemia and Diabetes in a Population Living in a Highly Polychlorinated Biphenyls-Polluted Area in Northern Italy: a Cross-sectional and Cohort Study. <b>2013</b> , 2, 2-8		4
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1269	Probabilistic health risk assessment of polycyclic aromatic hydrocarbons and polychlorinated biphenyls in urban soils from a tropical city of India. <b>2013</b> , 48, 1253-63		50
1268	A genomics-based analysis of relative potencies of dioxin-like compounds in primary rat hepatocytes. <i>Toxicological Sciences</i> , <b>2013</b> , 136, 595-604	4.4	9

1267	Metabolism of 2,2',3,3',6,6'-hexachlorobiphenyl (PCB 136) atropisomers in tissue slices from phenobarbital or dexamethasone-induced rats is sex-dependent. <b>2013</b> , 43, 933-47	34
1266	High level of dioxin-TEQ in tissue is associated with Agent Orange exposure but not with biochemical recurrence after radical prostatectomy. <b>2013</b> , 16, 376-81	10
1265	Applying the maximum cumulative ratio methodology to biomonitoring data on dioxin-like compounds in the general public and two occupationally exposed populations. <b>2013</b> , 23, 343-9	11
1264	On the use of electronic descriptors for QSAR modelling of PCDDs, PCDFs and dioxin-like PCBs. <b>2013</b> , 24, 461-79	7
1263	Establishment of a cell-free bioassay for detecting dioxin-like compounds. <b>2013</b> , 23, 464-70	4
1262	Scientific Opinion on the public health hazards to be covered by inspection of meat from sheep and goats. <b>2013</b> , 11, 3265	50
1261	International Frameworks Dealing with Human Risk Assessment of Combined Exposure to Multiple Chemicals. <b>2013</b> , 11, 3313	80
1260	Scientific Opinion on the public health hazards to be covered by inspection of meat from farmed game. <b>2013</b> , 11, 3264	20
1259	Environmental Influences on the Development of Endometriosis. <b>2013</b> , 5, 49-61	3
1258	Dioxin profile of human breast milk and dioxin intake by breastfed infants. <b>2013</b> , 759-776	
1257	Scientific Opinion on the public health hazards to be covered by inspection of meat (bovine animals). <b>2013</b> , 11, 3266	61
1256	Levels of persistent organic pollutants in eastern North Atlantic humpback whales. <b>2013</b> , 22, 213-223	7
1255	A general model of dioxin contamination in breast milk: results from a study on 94 women from the Caserta and Naples areas in Italy. <b>2013</b> , 10, 5953-70	19
1254	A review of potential contaminants in Australian livestock feeds and proposed guidance levels for feed. <b>2013</b> , 53, 181	5
1253	Relative effect potency estimates of dioxin-like activity for dioxins, furans, and dioxin-like PCBs in adults based on two thyroid outcomes. <b>2013</b> , 121, 886-92	21
1252	Polychlorinated biphenyl (PCB) congener concentrations in aquatic birds. Case study: Ilha Grande Bay, Rio de Janeiro, Brazil. <b>2013</b> , 85, 1379-88	3
1251	Current Applications of GC-(Q)TOF and GC/HRMS for the Determination of Persistent Organic Pollutants in Water and Sediments Samples. <b>2013</b> , 431-454	4
1250	Scientific Opinion on the relevance of dissimilar mode of action and its appropriate application for cumulative risk assessment of pesticides residues in food. <b>2013</b> , 11, 3472	59

1249	Prenatal exposure to a polychlorinated biphenyl (PCB) congener influences fixation duration on biological motion at 4-months-old: a preliminary study. <b>2013</b> , 8, e59196	9
1248	The effect of polychlorinated biphenyls on the song of two passerine species. <b>2013</b> , 8, e73471	18
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1246	A GC/MS/MS Versus GC/HRMS Dioxin Analysis Comparison. Some Critical Considerations for Low-Level Environmental Samples. <b>2013</b> , 455-469	5
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1244	Assessment of limit values of risk elements and persistent organic pollutants in soil for Czech legislation. <b>2014</b> , 60, 191-197	13
1243	Toxicological profile of ultrapure 2,2',3,4,4',5,5'-heptachlorbiphenyl (PCB 180) in adult rats. <b>2014</b> , 9, e104639	22
1242	A comprehensive model for chemical bioavailability and toxicity of organic chemicals based on first principles. <b>2014</b> , 1,	6
1241	Reduced anxiety in forensic inpatients after a long-term intervention with Atlantic salmon. <b>2014</b> , 6, 5405-18	17
1240	Combination of a fast cleanup procedure and a DR-CALUX bioassay for dioxin surveillance in Taiwanese soils. <b>2014</b> , 11, 4886-904	7
1239	The Application of Resonance-Enhanced Multiphoton Ionization Technique in Gas Chromatography Mass Spectrometry. <b>2014</b> , 2014, 1-8	1
1238	Fish consumption, sleep, daily functioning, and heart rate variability. <b>2014</b> , 10, 567-75	61
1237	Environmental Pollutant and Cardiovascular Disease. <b>2014</b> , 3, 1	
1236	Health Hazards Posed by Dioxin. <b>2014</b> ,	
1235	Contamination of food samples from Malaysia with polychlorinated dibenzo-p-dioxins and dibenzofurans and estimation of human intake. <b>2014</b> , 31, 711-8	9
1234	Occurrence of NDL-PCBs, DL-PCBs, PCDD/Fs, lead and cadmium in feed and in rainbow trout ( <i>Oncorhynchus mykiss</i> ) farmed in Italy. <b>2014</b> , 31, 276-87	5
1233	Cytochrome P4501A1 expression in blubber biopsies of endangered false killer whales ( <i>Pseudorca crassidens</i> ) and nine other odontocete species from Hawai'i. <b>2014</b> , 23, 1607-18	10
1232	Thermal desorption of PCBs from contaminated soil using nano zerovalent iron. <b>2014</b> , 21, 12739-46	12

1231	Human health risks of geothermally derived metals and other contaminants in wild-caught food. <b>2014</b> , 77, 346-65			13
1230	Maternal risk factors associated with increased dioxin concentrations in breast milk in a hot spot of dioxin contamination in Vietnam. <b>2014</b> , 24, 489-96			14
1229	Serum TCDD and TEQ concentrations among Seveso women, 20 years after the explosion. <b>2014</b> , 24, 588-94			27
1228	In utero exposure to environmentally relevant concentrations of PCB 153 and PCB 118 disrupts fetal testis development in sheep. <b>2014</b> , 77, 628-49			10
1227	Mammalian cytochrome P450-dependent metabolism of polychlorinated dibenzo-p-dioxins and coplanar polychlorinated biphenyls. <b>2014</b> , 15, 14044-57			28
1226	Behavioral sexual dimorphism in school-age children and early developmental exposure to dioxins and PCBs: a follow-up study of the Duisburg Cohort. <b>2014</b> , 122, 292-8			49
1225	Polychlorinated biphenyl exposures and cognition in older U.S. adults: NHANES (1999-2002). <b>2014</b> , 122, 73-8			30
1224	Prenatal organochlorine and methylmercury exposure and memory and learning in school-age children in communities near the New Bedford Harbor Superfund site, Massachusetts. <b>2014</b> , 122, 1253-9			32
1223	Relative potency for altered humoral immunity induced by polybrominated and polychlorinated dioxins/furans in female B6C3F1/N mice. <i>Toxicological Sciences</i> , <b>2014</b> , 139, 488-500	4-4		10
1222	Gestational exposure to endocrine-disrupting chemicals and reciprocal social, repetitive, and stereotypic behaviors in 4- and 5-year-old children: the HOME study. <b>2014</b> , 122, 513-20			204
1221	Persistent organic pollutants and inflammatory markers in a cross-sectional study of elderly Swedish people: the PIVUS cohort. <b>2014</b> , 122, 977-83			37
1220	Analysis of Polycyclic Aromatic Hydrocarbons Using Gas Chromatography-Mass Spectrometry with Multiphoton Ionization Technique. <b>2014</b> , 955-959, 1089-1092			
1219	The relationship between dioxin congeners in the breast milk of Vietnamese women and sister chromatid exchange. <b>2014</b> , 15, 7485-99			3
1218	Polychlorinated biphenyl (PCB) and dioxin concentrations in residential dust of pregnant women. <b>2014</b> , 16, 2758-63			8
1217	A mouse strain less responsive to dioxin-induced prostaglandin E2 synthesis is resistant to the onset of neonatal hydronephrosis. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 465-74	4-4		7
1216	Profiles of Hg, Cd, Cu, Pb and Zn, PCDDs, PCDFs and dL-PCB-s in the bottom boundary layer of some North-Estonian coastal areas. <b>2014</b> ,			
1215	PCB concentrations and dioxin-like activity in blood samples from Danish school children and their mothers living in urban and rural areas. <b>2014</b> , 115, 134-44			27
1214	Levels of Organic Pollutants in Vegetables and Human Exposure Through Diet: A Review. <b>2014</b> , 44, 1-33			30

1213	Application of pharmacokinetic modelling for 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure assessment. <b>2014</b> , 25, 873-90	5
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1211	How much do PCB toxic equivalents account for PHAH toxicity in predatory birds?. <b>2014</b> , 193, 240-246	5
1210	Spatial patterns of metals, PCDDs/Fs, PCBs, PBDEs and chemical status of sediments from a coastal lagoon (Pialassa Baiona, NW Adriatic, Italy). <b>2014</b> , 89, 407-416	16
1209	Polybrominated diphenyl ethers, dechlorane plus, and polychlorinated biphenyls in tree bark near the upper Yellow River, China. <b>2014</b> , 33, 1732-8	8
1208	Changes in selected dioxin-like PCB concentration and toxicity in anaerobically stabilized sewage sludge. <b>2014</b> , 52, 3790-3797	0
1207	Levels and sources of PCDDs, PCDFs and dl-PCBs in the water ecosystems of central Poland - a mini review. <b>2014</b> , 27, 902-18	4
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1204	Exposure of the adult population resident in Ireland to dioxins and PCBs from the diet. <b>2014</b> , 31, 1100-13	4
1203	Suitability of poultry litter ash as a feed supplement for broiler chickens. <b>2014</b> , 23, 94-100	4
1202	Effect of Carrier Gas Flow Rate in Thermal Desorption Process of PCBs Contaminated Soil. <b>2014</b> , 878, 731-738	5
1201	Serum dioxin concentrations and thyroid hormone levels in the Seveso Women's Health Study. <b>2014</b> , 180, 490-8	24
1200	A nutritional-toxicological assessment of Antarctic krill oil versus fish oil dietary supplements. <b>2014</b> , 6, 3382-402	28
1199	Characterization of polychlorinated dibenzo-p-dioxins and dibenzofurans, dioxin-like polychlorinated biphenyls, and polychlorinated naphthalenes in the environment surrounding secondary copper and aluminum metallurgical facilities in China. <b>2014</b> , 193, 6-12	31
1198	Development and application of a novel method for high-throughput determination of PCDD/Fs and PCBs in sediments. <b>2014</b> , 33, 1529-36	16
1197	Toxic Effects of Toxaphene for Goldfish. <b>2014</b> , 641-642, 1195-1199	1
1196	Agent Orange footprint still visible in rural areas of central Vietnam. <b>2014</b> , 2014, 528965	8

1195	Polychlorinated Biphenyls in Residential Soils and their Health Risk and Hazard in an Industrial City in India. <b>2014</b> , 3, 252	17
1194	Dioxin and dl-PCB exposure from food: the German LExUKon project. <b>2014</b> , 31, 688-702	20
1193	Time-integrated monitoring of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDD/Fs) in urban and industrial wastewaters using a ceramic toximeter and the CALUX bioassay. <b>2014</b> , 94, 27-35	11
1192	Simple and rapid determination of PCDD/Fs in flue gases from various waste incinerators in China using DR-EcoScreen cells. <b>2014</b> , 102, 24-30	8
1191	Differential relative effect potencies of some dioxin-like compounds in human peripheral blood lymphocytes and murine splenic cells. <b>2014</b> , 226, 43-52	11
1190	The presence of polychlorinated biphenyls in yellow pigment products in China with emphasis on 3,3'-dichlorobiphenyl (PCB 11). <b>2014</b> , 98, 44-50	45
1189	The effects of river flooding on dioxin and PCBs in beef. <b>2014</b> , 491-492, 184-91	14
1188	Combined chemical and toxicological long-term monitoring for AhR agonists with SPMD-based virtual organisms in drinking water Danjiangkou Reservoir, China. <b>2014</b> , 108, 306-13	10
1187	Polychlorinated dioxins, furans (PCDD/Fs), and polychlorinated biphenyls (PCBs) and their trends in Canadian human milk from 1992 to 2005. <b>2014</b> , 102, 76-86	28
1186	Occurrence of organochlorine contaminants (PCBs, PCDDs and PCDFs) and pathologic findings in loggerhead sea turtles, <i>Caretta caretta</i> , from the Adriatic Sea (Mediterranean Sea). <b>2014</b> , 472, 855-61	18
1185	Aryl hydrocarbon receptor mediated activities in road dust from a metropolitan area, Hanoi-Vietnam: contribution of polycyclic aromatic hydrocarbons (PAHs) and human risk assessment. <b>2014</b> , 491-492, 246-54	44
1184	Polychlorinated biphenyls (PCBs) in air, soil, and cereal crops along the two tributaries of River Chenab, Pakistan: concentrations, distribution, and screening level risk assessment. <b>2014</b> , 481, 596-604	32
1183	Significance of toxaphene in Great Lakes fish consumption advisories. <b>2014</b> , 40, 71-79	12
1182	PCDD/F and dioxin-like PCB concentrations during municipal solid waste biomethanation and subsequent composting. <b>2014</b> , 98, 73-7	4
1181	Reductive dechlorination of 1,2,3,7,8-pentachlorodibenzo-p-dioxin and Aroclor 1260, 1254 and 1242 by a mixed culture containing <i>Dehalococcoides mccartyi</i> strain 195. <b>2014</b> , 52, 51-62	38
1180	Atmospheric concentrations of persistent organic pollutants over the Pacific Ocean near southern Taiwan and the northern Philippines. <b>2014</b> , 491-492, 51-9	24
1179	Assessment of the levels of polycyclic aromatic hydrocarbons and organochlorine contaminants in bottlenose dolphins ( <i>Tursiops truncatus</i> ) from the Eastern Atlantic Ocean. <b>2014</b> , 100, 48-56	22
1178	Characteristic vibrational frequencies of toxic polychlorinated dibenzo-dioxins and -furans. <b>2014</b> , 274, 98-105	4

1177	Destruction behavior of hexabromocyclododecanes during incineration of solid waste containing expanded and extruded polystyrene insulation foams. <b>2014</b> , 116, 24-33	19
1176	Screening of dioxin-like compounds by complementary evaluation strategy utilising ELISA, micro-EROD, and HRGC-HRMS in soil and sediments from Montevideo, Uruguay. <b>2014</b> , 28, 1036-45	6
1175	Dopamine-dependent behavior in adult rats after perinatal exposure to purity-controlled polychlorinated biphenyl congeners (PCB52 and PCB180). <b>2014</b> , 224, 32-39	11
1174	The use of PowerPrep and HRGC/HRMS for biological monitoring of exposure to PCDD, PCDF and dl-PCB in Poland. <b>2014</b> , 217, 11-6	8
1173	Polychlorinated biphenyls residues in surface sediments of the eutrophic Chaohu Lake (China): characteristics, risk, and correlation with trophic status. <b>2014</b> , 71, 849-861	15
1172	Wild boar ( <i>Sus scrofa</i> ) as a bioindicator of organochlorine compound contamination in terrestrial ecosystems of West Pomerania Province, NW Poland. <b>2014</b> , 186, 229-38	11
1171	Detailed analysis of PCBs and PCDD/Fs impurities in a dielectric oil sample (ASKAREL Nr 1740) from an imported transformer in China. <b>2014</b> , 8, 195-204	4
1170	Some technical issues in managing PCBs. <b>2014</b> , 21, 6448-62	16
1169	Modulation of cell viability, oxidative stress, calcium homeostasis, and voltage- and ligand-gated ion channels as common mechanisms of action of (mixtures of) non-dioxin-like polychlorinated biphenyls and polybrominated diphenyl ethers. <b>2014</b> , 21, 6373-83	30
1168	Monitoring of PCDD/Fs and dioxin-like PCBs and seasonal variations in mussels from the Mar Grande and the Mar Piccolo of Taranto (Ionian Sea, Southern Italy). <b>2014</b> , 21, 13196-207	17
1167	Polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) and polychlorinated biphenyls (PCBs) in water samples from the middle reaches of the Yangtze River, China. <b>2014</b> , 92, 585-9	7
1166	Dioxin-like activity in sediments from Tai Lake, China determined by use of the H4IIIE-luc bioassay and quantification of individual AhR agonists. <b>2014</b> , 21, 1480-8	14
1165	Effect of temperature and particle size on the thermal desorption of PCBs from contaminated soil. <b>2014</b> , 21, 4697-704	45
1164	Selective pressurized liquid extraction technique capable of analyzing dioxins, furans, and PCBs in clams and crab tissue. <b>2014</b> , 92, 460-5	6
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1162	Application of lipid extracts from <i>Solidago canadensis</i> to phytomonitoring of PCB126 in transgenic <i>Arabidopsis</i> plants. <b>2014</b> , 491-492, 240-5	4
1161	Environmental cost-benefit analysis and the EU (European Union) Industrial Emissions Directive: Exploring the societal efficiency of a DeNOx retrofit at a coal-fired power plant. <b>2014</b> , 68, 125-139	27
1160	An exposure-based framework for grouping pollutants for a cumulative risk assessment approach: case study of indoor semi-volatile organic compounds. <b>2014</b> , 130, 20-8	21

1159	AhR signalling and dioxin toxicity. <b>2014</b> , 230, 225-33	117
1158	Comparison of intake and systemic relative effect potencies of dioxin-like compounds in female rats after a single oral dose. <b>2014</b> , 88, 637-46	10
1157	Effect-based assessment of passive air samples from four countries in Eastern Europe. <b>2014</b> , 186, 3905-16	13
1156	Distribution of PCDD/Fs and dioxin-like PCBs in sediment and plants from a contaminated salt marsh (Tejo estuary, Portugal). <b>2014</b> , 21, 2540-9	5
1155	Organo-halogenated contaminants (OHCs) in the sediments from the Soan River, Pakistan: OHCs(adsorbed TOC) burial flux, status and risk assessment. <b>2014</b> , 481, 343-51	24
1154	Dioxin-like polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins, and polychlorinated dibenzofurans in seafood samples from Malaysia: estimated human intake and associated risks. <b>2014</b> , 67, 21-8	10
1153	Internal effect concentrations of organic substances for early life development of egg-exposed fish. <b>2014</b> , 101, 14-22	22
1152	PCDDs, PCDFs, PCBs and OCPs in sediments from selected areas in the Slovak Republic. <b>2014</b> , 98, 37-43	17
1151	Distribution, potential source and ecotoxicological risk of polychlorinated biphenyls and polybrominated diphenyl ethers in the surface water of the Three Gorges Dam region of the Yangtze River, China. <b>2014</b> , 23, 978-87	22
1150	Dioxins levels in breast milk of women living in Caserta and Naples: assessment of environmental risk factors. <b>2014</b> , 94, 76-84	27
1149	Determination of PCDD/Fs in breast milk of women living in the vicinities of Da Nang Agent Orange hot spot (Vietnam) and estimation of the infant's daily intake. <b>2014</b> , 491-492, 212-8	19
1148	Serum concentrations of TCDD and other dioxin-like compounds in US Air Force veterans of Operation Ranch Hand. <b>2014</b> , 102, 18-23	10
1147	Field-measured uptake rates of PCDDs/Fs and dl-PCBs using PUF-disk passive air samplers in Gyeonggi-do, South Korea. <b>2014</b> , 491-492, 42-50	25
1146	Dioxins and PCBs in feed and food--review from European perspective. <b>2014</b> , 491-492, 2-10	161
1145	Serum concentrations of polychlorinated biphenyls (PCBs) in participants of the Anniston Community Health Survey. <b>2014</b> , 473-474, 286-97	37
1144	Status, distribution and ecological risk of organochlorines (OCs) in the surface sediments from the Ravi River, Pakistan. <b>2014</b> , 472, 204-11	54
1143	Biomonitoring for POPs. <b>2014</b> , 163-197	
1142	Atmospheric Fate and Behavior of POPs. <b>2014</b> , 199-289	11



1141	POPs in the Terrestrial Environment. <b>2014</b> , 291-356	13
1140	Dioxins and polychlorinated biphenyls contamination in poultry liver related to food safety [A review]. <b>2014</b> , 38, 47-53	12
1139	Ten-year time trend of dioxins in human serum obtained from metropolitan populations in Seoul, Korea. <b>2014</b> , 470-471, 1338-45	18
1138	Seasonal surveillance of airborne PCDD/Fs, PCBs and PCNs using passive samplers to assess human health risks. <b>2014</b> , 466-467, 733-40	37
1137	Polychlorinated dioxins, furans (PCDD/Fs), dioxin-like polychlorinated biphenyls (dl-PCBs) and indicator PCBs (ind-PCBs) in egg and egg products in Turkey. <b>2014</b> , 94, 13-9	17
1136	Polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in food and feed in Latvia in 2009-2011. <b>2014</b> , 7, 186-201	10
1135	In-filter PCDF and PCDD formation at low temperature during MSWI combustion. <b>2014</b> , 102, 12-7	7
1134	Beta-naphthoflavone (DB06732) mediates estrogen receptor-positive breast cancer cell cycle arrest through AhR-dependent regulation of PI3K/AKT and MAPK/ERK signaling. <b>2014</b> , 35, 703-13	31
1133	Assessment of current dietary intake of organochlorine contaminants and polycyclic aromatic hydrocarbons in killer whales ( <i>Orcinus orca</i> ) through direct determination in a group of whales in captivity. <b>2014</b> , 472, 1044-51	11
1132	Site specific risk assessment of an energy-from-waste thermal treatment facility in Durham Region, Ontario, Canada. Part A: Human health risk assessment. <b>2014</b> , 466-467, 345-56	8
1131	2,3,7,8-Tetrachlorodibenzo-p-dioxin in breast milk increases autistic traits of 3-year-old children in Vietnam. <b>2014</b> , 19, 1220-6	57
1130	Ecological Risk and Health Risk Assessment of Dioxin-like PCBs in Liaohe Estuarine Wetland Soils, China. <b>2014</b> , 34, 425-438	6
1129	Mode of action and dose-response framework analysis for receptor-mediated toxicity: The aryl hydrocarbon receptor as a case study. <b>2014</b> , 44, 83-119	57
1128	PCBs and PCDD/PCDFs in fishery products: occurrence, congener profile and compliance with European Union legislation. <b>2014</b> , 74, 200-5	13
1127	Effect of NiFe2O4 on PCDF byproducts formation during thermal degradation of decachlorobiphenyl. <b>2014</b> , 4, 25453	12
1126	Levels of polychlorinated biphenyls (PCBs) in marine gastropod <i>Hexaplex trunculus</i> : Compliance with European Union legislation. <b>2014</b> , 36, 35-39	6
1125	Method validation and occurrence of dioxins and furans (PCDD/Fs) in fish from Brazil. <b>2014</b> , 6, 1963-1969	9
1124	Polychlorinated dibenzo-p-dioxins, furans, and biphenyls (PCDDs/PCDFs and PCBs) in breast milk and early childhood growth and IGF1. <b>2014</b> , 147, 391-9	31

1123	An "ex vivo" model to evaluate toxicological responses to mixtures of contaminants in cetaceans: integumentum biopsy slices. <b>2014</b> , 29, 1107-21	11
1122	Occurrence of polychlorinated diphenyl sulfides (PCDPSs) in surface sediments and surface water from the Nanjing section of the Yangtze River. <b>2014</b> , 48, 11429-36	28
1121	Organotropism of persistent organic pollutants and heavy metals in the Greenland shark <i>Somniosus microcephalus</i> in NE Greenland. <b>2014</b> , 87, 381-387	69
1120	Pilot-scale incineration of wastes with high content of chlorinated and non-halogenated organophosphorus flame retardants used as alternatives for PBDEs. <b>2014</b> , 493, 672-81	11
1119	A PBPK model to estimate PCDD/F levels in adipose tissue: comparison with experimental values of residents near a hazardous waste incinerator. <b>2014</b> , 73, 150-7	20
1118	Persistent organic pollutants and liver dysfunction biomarkers in a population-based human sample of men and women. <b>2014</b> , 134, 251-6	31
1117	Polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polybrominated diphenyl ethers in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <b>2014</b> , 500-501, 1-10	13
1116	Maldives: an archipelago that burns. A first survey of PCDD/Fs and DL-PCBs from human activities. <b>2014</b> , 497-498, 499-507	10
1115	Toxicological effect of single contaminants and contaminant mixtures associated with plant ingredients in novel salmon feeds. <b>2014</b> , 73, 157-74	39
1114	Aryl hydrocarbon receptor agonists in European herring gull ( <i>Larus argentatus</i> ) eggs from Norway. <b>2014</b> , 77, 550-6	5
1113	2,3,4,7,8-Pentachlorodibenzofuran is far less potent than 2,3,7,8-tetrachlorodibenzo-p-dioxin in disrupting the pituitary-gonad axis of the rat fetus. <b>2014</b> , 281, 48-57	7
1112	Persistent organic pollutants in residential soils of North India and assessment of human health hazard and risks. <b>2014</b> , 96, 255-272	13
1111	Persistent toxic substances in Mediterranean aquatic species. <b>2014</b> , 494-495, 18-27	30
1110	Enhanced anaerobic biodegradation of OCDD-contaminated soils by <i>Pseudomonas mendocina</i> NSYSU: microcosm, pilot-scale, and gene studies. <b>2014</b> , 278, 433-43	19
1109	Water exposure assessment of aryl hydrocarbon receptor agonists in Three Gorges Reservoir, China using SPMD-based virtual organisms. <b>2014</b> , 496, 26-34	3
1108	Effects of persistent organochlorine exposure on the liver transcriptome of the common minke whale ( <i>Balaenoptera acutorostrata</i> ) from the North Pacific. <b>2014</b> , 108, 95-105	4
1107	In vitro and in vivo induction of cytochrome P450 by coplanar polychlorinated/brominated biphenyls (Co-PXBs) providing high TEQ in mother's milk in Japan. <b>2014</b> , 324, 68-75	5
1106	Detoxification enzyme activities (CYP1A1 and GST) in the skin of humpback whales as a function of organochlorine burdens and migration status. <b>2014</b> , 155, 207-12	15

1105	An integrative risk assessment approach for persistent chemicals: a case study on dioxins, furans and dioxin-like PCBs in France. <b>2014</b> , 70, 261-9	11
1104	Reducing emissions of persistent organic pollutants from a diesel engine by fueling with water-containing butanol diesel blends. <b>2014</b> , 48, 6010-8	26
1103	Biomarkers in toxicology, risk assessment, and environmental chemical regulations. <b>2014</b> , 1057-1080	4
1102	In vivo tracing uptake and elimination of organic pesticides in fish muscle. <b>2014</b> , 48, 8012-20	50
1101	Risk assessment study of dioxins in sanitary napkins produced in Japan. <b>2014</b> , 70, 357-62	17
1100	Accumulation and elimination of polychlorinated dibenzo-p-dioxins and dibenzofurans in mule ducks. <b>2014</b> , 497-498, 260-266	2
1099	Micro-organic pollutants and biological response of mussels in marinas and ship building/breaking yards in Turkey. <b>2014</b> , 496, 165-178	18
1098	Enhanced Polychlorinated Biphenyl Removal in a Switchgrass Rhizosphere by Bioaugmentation with LB400. <b>2014</b> , 71, 215-222	35
1097	Socioeconomic development as a determinant of the levels of organochlorine pesticides and PCBs in the inhabitants of Western and Central African countries. <b>2014</b> , 497-498, 97-105	27
1096	In utero and lactational exposure to a mixture of environmental contaminants detected in Canadian Arctic human populations alters retinoid levels in rat offspring with low margins of exposure. <b>2014</b> , 77, 223-45	13
1095	Assessing the influence of local sources on POPs in atmospheric depositions and sediments near Trento (Italy). <b>2014</b> , 98, 32-40	19
1094	Pollutant emissions during pyrolysis and combustion of waste printed circuit boards, before and after metal removal. <b>2014</b> , 499, 27-35	78
1093	Dioxin and dioxin-like compounds suppress acetylcholinesterase activity via transcriptional downregulations in vitro. <b>2014</b> , 53, 417-23	14
1092	High consumption of farmed salmon does not disrupt the steady state of persistent organic pollutants (POP) in human plasma and adipose tissue. <b>2014</b> , 77, 1229-50	6
1091	Complex interactions between dioxin-like and non-dioxin-like compounds for in vitro cellular responses: implications for the identification of dioxin exposure biomarkers. <b>2014</b> , 27, 178-87	6
1090	Contribution of polybrominated dibenzo-p-dioxins and dibenzofurans (PBDD/Fs) to the toxic equivalency of dioxin-like compounds in archived biosolids from the U.S. EPA's 2001 national sewage sludge survey. <b>2014</b> , 48, 10843-9	31
1089	Ethoxyresorufin-O-deethylase (EROD) induction by TCDD, PeCDF and PCB 126 in bobwhite quail hepatocytes. <b>2014</b> , 23, 802-8	7
1088	Chlorinated persistent organic pollutants, obesity, and type 2 diabetes. <b>2014</b> , 35, 557-601	288

1087	Synthesis and characterization of molecularly imprinted polymers for the remediation of PCBs and dioxins in aqueous environments. <b>2014</b> , 12, 82	29
1086	Chemical properties, environmental fate, and degradation of seven classes of pollutants. <b>2014</b> , 27, 713-37	78
1085	Dioxin-like, non-dioxin like PCB and PCDD/F contamination in European eel ( <i>Anguilla anguilla</i> ) from the Loire estuarine continuum: spatial and biological variabilities. <b>2014</b> , 472, 562-71	32
1084	Influence of persistent organic pollutants on the complement system in a population-based human sample. <b>2014</b> , 71, 94-100	20
1083	Developmental toxicity of PAH mixtures in fish early life stages. Part II: adverse effects in Japanese medaka. <b>2014</b> , 21, 13732-43	45
1082	Levels, distribution profile, and risk assessment of polychlorinated biphenyls (PCBs) in water and sediment from two tributaries of the River Chenab, Pakistan. <b>2014</b> , 21, 7847-55	32
1081	Concentrations, atmospheric partitioning, and air-water/soil surface exchange of polychlorinated dibenzo-p-dioxin and dibenzofuran along the upper reaches of the Haihe River basin, North China. <b>2014</b> , 21, 7863-75	3
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1079	Distribution and risk assessment of polychlorinated biphenyls (PCBs) in the remote air and soil of Manipur, India. <b>2014</b> , 72, 3955-3967	21
1078	Persistent Organic Pollutants (POPs): A Primer for Practicing Clinicians. <b>2014</b> , 1, 123-131	29
1077	Thyroid hormones are associated with exposure to persistent organic pollutants in aging residents of upper Hudson River communities. <b>2014</b> , 217, 473-82	28
1076	Functionality of aryl hydrocarbon receptors (AhR1 and AhR2) of white sturgeon ( <i>Acipenser transmontanus</i> ) and implications for the risk assessment of dioxin-like compounds. <b>2014</b> , 48, 8219-26	14
1075	Serum dioxin levels in Vietnamese men more than 40 years after herbicide spraying. <b>2014</b> , 48, 3496-503	21
1074	Identification of the halogenated compounds resulting from the 1997 Plastimet Inc. fire in Hamilton, Ontario, using comprehensive two-dimensional gas chromatography and (ultra)high resolution mass spectrometry. <b>2014</b> , 48, 10656-63	47
1073	The effect of dibenzo-p-dioxin- and dibenzofuran-contaminated soil on the earthworm <i>Eisenia andrei</i> . <b>2014</b> , 193, 22-28	19
1072	Time-integrated monitoring of dioxin-like polychlorinated biphenyls (dl-PCBs) in aquatic environments using the ceramic toximeter and the CALUX bioassay. <b>2014</b> , 120, 413-8	4
1071	Polychlorinated biphenyls and organochlorine pesticides in human milk samples from two regions in Croatia. <b>2014</b> , 37, 543-52	24
1070	Evaluation of the release of dioxins and PCBs during kiln-firing of ball clay. <b>2014</b> , 94, 70-5	1

1069	Multivariate data analysis to characterize gas chromatography columns for dioxin analysis. <b>2014</b> , 1347, 137-45	12
1068	A review of background dioxin concentrations in urban/suburban and rural soils across the United States: implications for site assessments and the establishment of soil cleanup levels. <b>2014</b> , 466-467, 586-97	28
1067	Gas-particle distributions, sources and health effects of polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) and polychlorinated naphthalenes (PCNs) in Venice aerosols. <b>2014</b> , 476-477, 393-405	62
1066	Assessment of trace pollutants in Korean coastal sediments using the triad approach: a review. <b>2014</b> , 470-471, 1450-62	34
1065	Comparing temporal trends of organochlorines in guillemot eggs and Baltic herring: advantages and disadvantage for selecting sentinel species for environmental monitoring. <b>2014</b> , 100, 38-47	21
1064	Hazardous organic compounds in biogas plant end products--soil burden and risk to food safety. <b>2014</b> , 491-492, 192-9	21
1063	Polychlorinated biphenyl (PCB) concentrations and congener composition in masu salmon from Japan: a study of all 209 PCB congeners by high-resolution gas chromatography/high-resolution mass spectrometry (HRGC/HRMS). <b>2014</b> , 85, 549-57	12
1062	Anaerobic reductive dechlorination of 1,2,3,4-tetrachlorodibenzofuran in polychlorinated dibenzo-p-dioxin- and dibenzofuran-contaminated sediments of the Kymijoki River, Finland. <b>2014</b> , 98, 58-65	14
1061	In vitro bioassays for detecting dioxin-like activity--application potentials and limits of detection, a review. <b>2014</b> , 487, 37-48	67
1060	Quality and generation rate of solid residues in the boiler of a waste-to-energy plant. <b>2014</b> , 270, 127-36	3
1059	Dioxin, furan and PCB serum levels in a South African Tswana population: comparing the polluting effects of using different cooking and heating fuels. <b>2014</b> , 66, 71-8	18
1058	Influence of a municipal solid waste landfill in the surrounding environment: toxicological risk and odor nuisance effects. <b>2014</b> , 68, 16-24	115
1057	Wild fish from the Bay of Quinte Area of Concern contain elevated tissue concentrations of PCBs and exhibit evidence of endocrine-related health effects. <b>2014</b> , 66, 124-37	20
1056	PCDD/PCDF and dl-PCB in the ambient air of a tropical Andean city: passive and active sampling measurements near industrial and vehicular pollution sources. <b>2014</b> , 491-492, 67-74	34
1055	Circulating levels of p,p'-DDE are related to prevalent hypertension in the elderly. <b>2014</b> , 129, 27-31	42
1054	Dioxins, furans and dioxin-like PCBs in human blood: causes or consequences of diabetic nephropathy?. <b>2014</b> , 132, 126-31	12
1053	Polychlorinated biphenyls in sediments and fish species from the Murchison Bay of Lake Victoria, Uganda. <b>2014</b> , 482-483, 349-57	16
1052	Polycyclic aromatic hydrocarbons in oysters and sediments from the Yatsushiro Sea, Japan: comparison of potential risks among PAHs, dioxins and dioxin-like compounds in benthic organisms. <b>2014</b> , 99, 61-8	39

1051	Organohalogen concentrations and feeding status in Atlantic salmon ( <i>Salmo salar</i> L.) of the Baltic Sea during the spawning run. <b>2014</b> , 468-469, 449-56	14
1050	Study of penetration behavior of PCB-DNAPL in a sand layer by a column experiment. <b>2014</b> , 114, 59-68	1
1049	High cortisol and cortisone levels are associated with breast milk dioxin concentrations in Vietnamese women. <b>2014</b> , 170, 131-9	26
1048	In vitro and in silico derived relative effect potencies of ah-receptor-mediated effects by PCDD/Fs and PCBs in rat, mouse, and guinea pig CALUX cell lines. <b>2014</b> , 27, 1120-32	11
1047	Determination of toxic congeners of 17 PCDDs/PCDFs and 12 dl-PCBs using polyurethane foam passive air samplers in ten cities around Seoul. <b>2014</b> , 491-492, 17-27	13
1046	Levels of polychlorinated dibenzo-p-dioxins, dibenzofurans (PCDD/Fs) and dioxin-like PCBs in free range eggs from Vietnam, including potential health risks. <b>2014</b> , 114, 268-74	33
1045	Dioxin-related compounds in breast milk of women from Vietnamese e-waste recycling sites: levels, toxic equivalents and relevance of non-dietary exposure. <b>2014</b> , 106, 220-5	31
1044	Time trends and congener profiles of PCDD/Fs, PCBs, and PBDEs in Baltic herring off the coast of Finland during 1978-2009. <b>2014</b> , 114, 165-71	34
1043	Gestational and lactational exposure to the polychlorinated biphenyl mixture Aroclor 1254 modulates retinoid homeostasis in rat offspring. <b>2014</b> , 229, 41-51	11
1042	Levels and profiles of POPs (organochlorine pesticides, PCBs, and PAHs) in free-ranging common bottlenose dolphins of the Canary Islands, Spain. <b>2014</b> , 493, 22-31	31
1041	Study on the impact of industrial flue gases on the PCDD/Fs congener profile in ambient air. <b>2014</b> , 114, 76-83	8
1040	PCDD/Fs, PCBs and PBDEs in zooplankton in the Baltic Sea - spatial and temporal shifts in the congener-specific concentrations. <b>2014</b> , 114, 172-80	13
1039	The effect of organohalogen contaminants on western Steller sea lion survival and movement in the Russian Far East. <b>2014</b> , 490, 561-9	4
1038	Spatial and seasonal distributions of polychlorinated dibenzo-p-dioxins and dibenzofurans and polychlorinated biphenyls around a municipal solid waste incinerator, determined using polyurethane foam passive air samplers. <b>2014</b> , 114, 317-26	22
1037	Early contamination of European flounder ( <i>Platichthys flesus</i> ) by PCDD/Fs and dioxin-like PCBs in European waters. <b>2014</b> , 85, 292-6	3
1036	Polychlorinated dibenzo-p-dioxins and dibenzofurans detected in bivalve samples from the NOAA National Status and Trends Program. <b>2014</b> , 81, 317-24	7
1035	Priority persistent contaminants in people dwelling in critical areas of Campania Region, Italy (SEBIOREC biomonitoring study). <b>2014</b> , 487, 420-35	38
1034	Consumption of foods of animal origin as determinant of contamination by organochlorine pesticides and polychlorobiphenyls: results from a population-based study in Spain. <b>2014</b> , 114, 121-8	40

1033	The role of riparian willows in phosphorus accumulation and PCB control for lotic water quality improvement. <b>2014</b> , 70, 1-10	23
1032	Influence of persistent organic pollutants on oxidative stress in population-based samples. <b>2014</b> , 114, 303-9	27
1031	Polychlorinated biphenyls removal from contaminated soils using a transportable indirect thermal dryer unit: implications for emissions. <b>2014</b> , 114, 84-92	9
1030	Brominated Dioxins: Little-Known New Health Hazards - A Review. <b>2014</b> , 58, 327-335	8
1029	The Aryl Hydrocarbon Receptor (AhR) as a Mediator of Adverse Immune Reactions. <b>2014</b> , 117-144	
1028	Pyrosequencing analysis reveals high population dynamics of the soil microcosm degrading octachlorodibenzofuran. <b>2014</b> , 29, 393-400	17
1027	Research Article: DDT, Dioxins, and PCBs in Sediments in a Historically Polluted Estuary along the Gulf of Mexico. <b>2015</b> , 17, 89-101	
1026	Polychlorinated Biphenyls and Leukocyte Telomere Length: An Analysis of NHANES 1999-2002. <b>2015</b> , 2, 1974-9	25
1025	Reliable and sensitive adenovirus-based reporter system for high-throughput screening of dioxins. <b>2015</b> , 4, 8-16	3
1024	Organochlorine Pesticide Residues in Food. <b>2015</b> , 977-992	
1023	Determination of PCBs, DDTs and HCB in hair, amniotic fluid and serum of pregnant women by headspace solid phase microextraction and gas chromatography/mass spectrometry (HS-SPME/GCMS). <b>2015</b> , 238, S124	1
1022	The exposure of the Croatian population to toxic environmental contaminants [Dioxin-like]PCBs. <b>2015</b> , 238, S124	
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1020	Immunohistochemical analysis of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) toxicity on the developmental dentate gyrus and hippocampal fimbria in fetal mice. <b>2015</b> , 77, 1355-61	9
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1018	Biomonitoring of Dioxins and Furans: Levels and Trends in Humans. <b>2015</b> , 277-299	
1017	Formation of Polychlorinated Biphenyls on Secondary Copper Production Fly Ash: Mechanistic Aspects and Correlation to Other Persistent Organic Pollutants. <b>2015</b> , 5, 13903	16
1016	Dose dependence of Cd effects of antioxidant defense system in liver of subacutely exposed rats. <b>2015</b> , 238, S123-S124	

1015	AhR-mediated activities and compounds in sediments of Meiliang Bay, Taihu Lake, China determined by in vitro bioassay and instrumental analysis. <b>2015</b> , 5, 55746-55755	5
1014	Agent Orange Exposure and 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) in Human Milk. <b>2015</b> , 104, 129-39	3
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1011	Bioanalytical Approaches to Understanding Toxicological Implications of Mixtures of Persistent Organic Pollutants in Marine Wildlife. <b>2015</b> , 67, 57-84	6
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1006	Influence of Low-Level Prenatal Exposure to PCDD/Fs and PCBs on Empathizing, Systemizing and Autistic Traits: Results from the Duisburg Birth Cohort Study. <b>2015</b> , 10, e0129906	46
1005	Isomer pattern and elimination of dioxins in workers exposed at a municipal waste incineration plant. <b>2015</b> , 53, 454-64	7
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1001	Partitioning behavior of heavy metals and persistent organic pollutants among fetomaternal bloods and tissues. <b>2015</b> , 49, 7411-22	38
1000	Risk Assessment for Dioxins and Related Compounds. <b>2015</b> , 335-353	1
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994	Passive air sampling for determining the levels of ambient PCDD/Fs and their seasonal and spatial variations and inhalation risk in Shanghai, China. <b>2015</b> , 22, 13243-50	16
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985	PCBs, Dioxins and Furans: Human Exposure and Health Effects. <b>2015</b> , 239-247	2
984	Association of DDT and heptachlor epoxide in human blood with diabetic nephropathy. <b>2015</b> , 30, 93-7	8
983	Gene-Environment Interactions Target Mitogen-activated Protein 3 Kinase 1 (MAP3K1) Signaling in Eyelid Morphogenesis. <b>2015</b> , 290, 19770-9	6
982	Dioxin contamination of bird eggs from different Vietnam provinces. <b>2015</b> , 70, 86-90	1
981	Association between Dioxin and Diabetes Mellitus in an Endemic Area of Exposure in Taiwan: A Population-Based Study. <b>2015</b> , 94, e1730	13
980	Concentrations of Contaminants with Regulatory Limits in Samples of Clam ( <i>Chamelea gallina</i> ) Collected along the Abruzzi Region Coast in Central Italy. <b>2015</b> , 78, 1719-28	9

979	Release Inventories of Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans. <b>2015</b> , 1-27	5
978	Characterization and Biological Potency of Mono- to Tetra-Halogenated Carbazoles. <b>2015</b> , 49, 10658-66	49
977	The Elizabeth River Story: A Case Study in Evolutionary Toxicology. <b>2015</b> , 18, 259-98	54
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975	Endocrine disrupting chemicals in the atmosphere: Their effects on humans and wildlife. <b>2015</b> , 76, 78-97	177
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622	Characterization of mono- to deca-chlorinated biphenyls in a well-preserved sediment core from Beppu Bay, Southwestern Japan: Historical profiles, emission sources, and inventory. <b>2020</b> , 743, 140767	12
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610	Chemical food safety of using former foodstuffs for rearing black soldier fly larvae ( <i>Hermetia illucens</i> ) for feed and food use. <b>2020</b> , 6, 475-488	11
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607	Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin on T Cell Differentiation in Primary Biliary Cholangitis. <b>2020</b> , 2020, 1754975	2
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598	Comprehensive Subchronic Inhalation Toxicity Assessment of an Indoor School Air Mixture of PCBs. <b>2020</b> , 54, 15976-15985	4
597	A Human Health Toxicity Assessment of Biogas Engines Regulated and Unregulated Emissions. <b>2020</b> , 10, 7048	3
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591	Polychlorinated biphenyls in canned sardines in Nigeria and health risk assessment. <b>2020</b> , 13, 200-206	6
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585	Validation of the micro-EROD assay with H4IIE cells for assessing sediment contamination with dioxin-like chemicals. <b>2020</b> , 265, 114984	
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583	Polybrominated dibenzo-p-dioxins and furans (PBDD/Fs) in Italian food: Occurrence and dietary exposure. <b>2020</b> , 741, 139916	6
582	The Rtx-Dioxin2 and Rxi-17SilMS as Alternative Gas Chromatographic Confirmation Columns for Dioxin Analysis. <b>2020</b> , 1625, 461263	
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576	Decomposition and reformation pathways of PCDD/Fs during thermal treatment of municipal solid waste incineration fly ash. <b>2020</b> , 394, 122526	25
575	Persistent Organic Pollutants and Mercury in Genetically Identified Inner Estuary Bottlenose Dolphin ( <i>Tursiops truncatus</i> ) Residents of the Guayaquil Gulf, Ecuador: Ecotoxicological Science in Support of Pollutant Management and Cetacean Conservation. <b>2020</b> , 7,	8
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563	Ca mediated mechanism of octa-brominated dioxin/furan formation via BDE-209 thermolysis: Introducing the Mayer bond order difference. <b>2020</b> , 400, 123229	5
562	Dioxin-like compound exposures and DNA methylation in the Anniston Community Health Survey Phase II. <b>2020</b> , 742, 140424	4
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558	Bioaccumulation monitoring of chemical contaminants in mussels <i>Mytilus galloprovincialis</i> from the southern coast of the Marmara Sea, Turkey. <b>2020</b> , 44, 235-243	2
557	Comprehensive two-dimensional gas chromatography thermodynamic modeling and selectivity evaluation for the separation of polychlorinated dibenzo-p-dioxins and dibenzofurans in fish tissue matrix. <b>2020</b> , 1626, 461311	1
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547	Evaluation of dioxin-like polychlorinated biphenyls in fish of the Caspian Sea. <b>2020</b> , 7, 100803	0
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544	Serum concentrations of persistent organic pollutants and the metabolic syndrome in Akwesasne Mohawks, a Native American community. <b>2020</b> , 260, 114004	13
543	Variations of PCDD/Fs emissions from secondary nonferrous smelting plants and towards to their source emission reduction. <b>2020</b> , 260, 113946	9
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541	Generation and application of a Tg(cyp1a:egfp) transgenic marine medaka ( <i>Oryzias melastigma</i> ) line as an in vivo assay to sensitively detect dioxin-like compounds in the environment. <b>2020</b> , 391, 122192	8
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538	Health effects of nutrients and environmental pollutants in Baltic herring and salmon: a quantitative benefit-risk assessment. <b>2020</b> , 20, 64	8
537	Polychlorinated biphenyls in settled dusts from an end-of-life vehicle processing area and normal house dusts in northern Vietnam: Occurrence, potential sources, and risk assessment. <b>2020</b> , 728, 138823	11
536	Heating of food containing sucralose might result in the generation of potentially toxic chlorinated compounds. <b>2020</b> , 321, 126700	8
535	Human CYP2E1-activated mutagenicity of dioxin-like PCBs 105 and 118-Experimental data consistent with molecular docking results. <b>2020</b> , 437, 152438	4
534	Feasibility of gas chromatography-atmospheric pressure photoionization-high-resolution mass spectrometry for the analysis of polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like polychlorinated biphenyls in environmental and feed samples. <b>2020</b> , 412, 3703-3716	3
533	Evaluation of the Removal Efficiency of PCBs from Five Wastewater Treatment Plants in Jordan. <b>2020</b> , 231, 1	1
532	Atmospheric bulk deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) in the vicinity of MSWI in Shanghai, China. <b>2020</b> , 196, 110493	5
531	Health risk assessment to dioxins, furans and PCBs in young children: The first French evaluation. <b>2020</b> , 139, 111292	15
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529	The Ah Receptor: Adaptive Metabolism, Ligand Diversity, and the Xenokine Model. <b>2020</b> , 33, 860-879	31
528	Air Quality Characterization at Three Industrial Areas in Southern Italy. <b>2020</b> , 7,	2
527	Severe dioxin-like compound (DLC) contamination in e-waste recycling areas: An under-recognized threat to local health. <b>2020</b> , 139, 105731	25
526	Dioxins and PCBs Environment impact on freshwater fish contamination and risk to consumers. <b>2020</b> , 263, 114611	11
525	Animal Models of Human Birth Defects. <b>2020</b> ,	4
524	Using Zebrafish to Analyze the Genetic and Environmental Etiologies of Congenital Heart Defects. <b>2020</b> , 1236, 189-223	5
523	Detection of high PBDD/Fs levels and dioxin-like activity in toys using a combination of GC-HRMS, rat-based and human-based DR CALUX reporter gene assays. <b>2020</b> , 251, 126579	10
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521	THE DEVELOPMENT OF A HIGH-RESOLUTION MASS SPECTROMETRY METHOD FOR ULTRA-TRACE ANALYSIS OF CHLORINATED DIOXINS IN ENVIRONMENTAL AND BIOLOGICAL SAMPLES INCLUDING VIET NAM ERA VETERANS. <b>2021</b> , 40, 236-254	0
520	Unbiased approach for the identification of molecular mechanisms sensitive to chemical exposures. <b>2021</b> , 262, 128362	9
519	Levels of PAHs, PCBs, and toxic metals in <i>Ruditapes philippinarum</i> and <i>Donax trunculus</i> in Marmara Sea, Turkey. <b>2021</b> , 101, 1167-1173	1
518	Atmospheric polychlorinated biphenyls in a non-metropolitan city in northern India: Levels, seasonality and sources. <b>2021</b> , 263, 127700	2
517	Risk Assessment of Per- and Polyfluoroalkyl Substance Mixtures: A Relative Potency Factor Approach. <b>2021</b> , 40, 859-870	18
516	Biodegradation of dioxins by <i>Burkholderia cenocepacia</i> strain 869T2: Role of 2-haloacid dehalogenase. <b>2021</b> , 401, 123347	8
515	Long-term nationwide assessment of polychlorinated dibenzo-p-dioxins/dibenzofurans and dioxin-like polychlorinated biphenyls ambient air concentrations for ten years in South Korea. <b>2021</b> , 263, 127903	2
514	Ecological risk assessment of persistent organic pollutants (POPs) in surface sediments from aquaculture system. <b>2021</b> , 263, 128372	10
513	Levels and profiles of persistent organic pollutants in breast milk in China and their potential health risks to breastfed infants: A review. <b>2021</b> , 753, 142028	21
512	Spatial aspects of the dioxin risk formation in the Baltic Sea: A systematic review. <b>2021</b> , 753, 142185	3

511	Infant dietary exposure to dioxin-like polychlorinated biphenyls (dlPCBs), polybrominated and mixed halogenated dibenzo-p-dioxins and furans (PBDD/Fs and PXDD/Fs) in milk samples of lactating mothers in Accra, Ghana. <b>2021</b> , 263, 128156	4
510	Catalytic pyrolysis: New approach for destruction of POPs in MWIs fly ash. <b>2021</b> , 405, 126718	5
509	Bromination of Carbon and Formation of PBDD/Fs by Copper Bromide in Oxidative Thermal Process. <b>2021</b> , 403, 123878	4
508	Exposure to polychlorinated biphenyls and organochlorine pesticides and thyroid cancer in connecticut women. <b>2021</b> , 192, 110333	13
507	Concentrations of organic contaminants in industrial and municipal bioresources recycled in agriculture in the UK. <b>2021</b> , 765, 142787	7
506	Simulating changes in polar bear subpopulation growth rate due to legacy persistent organic pollutants - Temporal and spatial trends. <b>2021</b> , 754, 142380	2
505	Dioxins in breast milk of Chinese mothers: A survey 40 years after the e-waste recycling activities. <b>2021</b> , 758, 143627	5
504	Evolution of Hominin Detoxification: Neanderthal and Modern Human Ah Receptor Respond Similarly to TCDD. <b>2021</b> , 38, 1292-1305	2
503	PCDD/Fs emissions from secondary copper production synergistically controlled by fabric filters and desulfurization. <b>2021</b> , 270, 116065	4
502	Qualitative and quantitative changes in traffic and waste incineration PCDD/Fs in urban air and soils under different seasonal conditions (Metropolitan Area of Barcelona). <b>2021</b> , 753, 142149	3
501	Serum dioxin concentrations in military workers at three dioxin-contaminated airbases in Vietnam. <b>2021</b> , 266, 129024	1
500	Decreasing temporal trends of polychlorinated dibenzo-p-dioxins and dibenzofurans in adipose tissue from residents near a hazardous waste incinerator. <b>2021</b> , 751, 141844	2
499	Polybrominated dibenzo-p-dioxins and furans (PBDD/Fs): Contamination in food, humans and dietary exposure. <b>2021</b> , 761, 143191	14
498	Computational study on the metabolic activation mechanism of PeCDD by Cytochrome P450 1A1. <b>2021</b> , 405, 124276	2
497	High levels of dioxins and PCBs in meat, fat and livers of free ranging pigs, goats, sheep and cows from the island of Curaçao. <b>2021</b> , 263, 128057	1
496	Levels of dioxins and dioxin-like polychlorinated biphenyls in seawater from the Hornsund fjord (SW Svalbard). <b>2021</b> , 162, 111917	0
495	Distribution, sources and potential toxicological significance of polycyclic aromatic hydrocarbons (PAHs) in the south west coast of Kerala, India. <b>2021</b> , 41, 736-743	4
494	Formation and inhibition of Polychlorinated-Dibenzodioxins and dibenzofurans from mechanical grate municipal solid waste incineration systems. <b>2021</b> , 403, 123812	5

493	Induction of AhR transactivation by PBDD/Fs and PCDD/Fs using a novel human-relevant, high-throughput DR CALUX reporter gene assay. <b>2021</b> , 263, 128086	4
492	Associations of PCBS, dioxins and furans with follicle-stimulating hormone and luteinizing hormone in postmenopausal women: National Health and Nutrition Examination Survey 1999-2002. <b>2021</b> , 262, 128309	2
491	Long-term effects of thin layer capping in the Grenland fjords, Norway: Reduced uptake of dioxins in passive samplers and sediment-dwelling organisms. <b>2021</b> , 264, 128544	4
490	Concentration of dioxin and screening level ecotoxicity of pore water from bottom sediments in relation to organic carbon contents. <b>2021</b> , 30, 57-66	1
489	Non-dioxin-like polychlorinated biphenyl neurotoxic equivalents found in environmental and human samples. <b>2021</b> , 120, 104842	4
488	Persistent organic pollutants (POPs) in fish species from different lakes of the lesser Himalayan region (LHR), Pakistan: The influence of proximal sources in distribution of POPs. <b>2021</b> , 760, 143351	4
487	Atmospheric deposition of polychlorinated dibenzo-dioxins/furans (PCDD/Fs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in the vicinity of shredding facilities in Wallonia (Belgium). <b>2021</b> , 12, 60-66	2
486	Environmental exposure to persistent organic pollutants measured in breast milk of lactating women from an urban area in central Poland. <b>2021</b> , 28, 4549-4557	3
485	Particle size distributions and health risks of polychlorinated dibenzo-p-dioxin/furans, polychlorinated biphenyls, and polychlorinated naphthalenes in atmospheric particles around two secondary copper smelters in Shandong Province, China. <b>2021</b> , 269, 128742	6
484	Multiple classes of chemical contaminants in soil from an e-waste disposal site in China: Occurrence and spatial distribution. <b>2021</b> , 752, 141924	12
483	Bioanalytical equivalents and relative potencies for predicting the biological effects of mixtures. <b>2021</b> , 763, 143030	2
482	Emerging POPs-type cocktail signatures in Pusa caspica in quantitative structure-activity relationship of Caspian Sea. <b>2021</b> , 406, 124334	
481	Contamination of habu ( <i>Protobothrops flavoviridis</i> ) in Okinawa, Japan by persistent organochlorine chemicals. <b>2021</b> , 28, 1018-1028	1
480	Contamination of polychlorinated dibenzo-p-dioxin and dibenzofurans in <i>Jatropha curcas</i> cultivation areas and their transfer from soil to seed in the Ba Vi, Quang Tri, and Trang Bang regions of Vietnam. <b>2021</b> , 1, 66-74	
479	Legacy persistent organochlorine pollutants and polycyclic aromatic hydrocarbons in the surface soil from the industrial corridor of South India: occurrence, sources and risk assessment. <b>2021</b> , 43, 2105-2120	4
478	Polychlorinated biphenyls in indoor dust from urban dwellings of Lahore, Pakistan: Congener profile, toxicity equivalency, and human health implications. <b>2021</b> , 31, 1417-1426	1
477	Emission of Dioxin-like Compounds and Flame Retardants from Commercial Facilities Handling Deca-BDE and Their Downstream Sewage Treatment Plants. <b>2021</b> , 55, 2324-2335	5
476	Identification of molecular toxicity pathways across early life-stages of zebrafish exposed to PCB126 using a whole transcriptomics approach. <b>2021</b> , 208, 111716	1

475	Software-Assisted Pattern Recognition of Persistent Organic Pollutants in Contaminated Human and Animal Food. <b>2021</b> , 26,	2
474	Biological Implications of Dioxins/Furans Bioaccumulation in Ecosystems. <b>2021</b> , 395-420	
473	Concentrations and Toxic Equivalency of Polycyclic Aromatic Hydrocarbons (PAHs) and Polychlorinated Biphenyl (PCB) Congeners in Groundwater Around Waste Dumpsites in South-West Nigeria. <b>2021</b> , 80, 134-143	4
472	Comprehensive Monitoring of More Than 1000 Organic Micro-pollutants in Drainage Water: Case Study in a Rural Village with End-of-Life Vehicle Processing Activities in Northern Vietnam. <b>2021</b> , 232, 1	2
471	Fundamental Mechanisms of Orofacial Clefts. <b>2021</b> , 99-142	
470	Predicting Mixture Effects over Time with Toxicokinetic-Toxicodynamic Models (GUTS): Assumptions, Experimental Testing, and Predictive Power. <b>2021</b> , 55, 2430-2439	4
469	Endocrine disrupting chemicals and bone. <b>2021</b> , 35, 101495	3
468	Polychlorinated biphenyls and risk of hepatocellular carcinoma in the population living in a highly polluted area in Italy. <b>2021</b> , 11, 3064	0
467	Bridging the Energy Benefit and POPs Emission Risk from Waste Incineration. <b>2021</b> , 2, 100075	1
466	Performance evaluation of urea injection on the emission reduction of dioxins and furans in a commercial municipal solid waste incinerator. <b>2021</b> , 146, 577-585	1
465	Bayesian Weighted Sums: A Flexible Approach to Estimate Summed Mixture Effects. <b>2021</b> , 18,	1
464	Levels of omega 3 fatty acids, vitamin D, dioxins and dioxin-like PCBs in oily fish; a new perspective on the reporting of nutrient and contaminant data for risk-benefit assessments of oily seafood. <b>2021</b> , 147, 106322	10
463	Effects of perinatal dioxin exposure on neonatal electroencephalography (EEG) activity of the quiet sleep stage in the most contaminated area from Agent Orange in Vietnam. <b>2021</b> , 232, 113661	1
462	Persistent Organic Pollutants Burden, Trophic Magnification and Risk in a Pelagic Food Web from Coastal NW Mediterranean Sea. <b>2021</b> , 55, 9557-9568	2
461	Effects of PCB70 and PCB75 on HeLa cell proliferation, membrane integrity and cell signaling pathway. <b>2021</b> , 14, 102985	
460	Occurrence and source apportionment of organic pollutants in deep sediment cores of the Venice Lagoon. <b>2021</b> , 164, 112053	3
459	Environmental status of an Italian site highly polluted by illegal dumping of industrial wastes: The situation 15 years after the judicial intervention. <b>2021</b> , 762, 144100	5
458	Gaseous emissions from co-combustion of biosolids from the meat processing industry with wood. <b>2021</b> , 40, e13633	1

457	Bioanalytical screening of low levels of dioxins and dioxin-like PCBs in pig meat (pork) for checking compliance with EU maximum and action levels using highly sensitive "third generation" recombinant H4L7.5c2 rat hepatoma cells. <b>2021</b> , 33, 33	
456	Persistent pollutants exceed toxic thresholds in a freshwater top predator decades after legislative control. <b>2021</b> , 272, 116415	6
455	Levels and patterns of polychlorinated dibenzo-p-dioxins and dibenzofurans and polychlorinated biphenyls in foodstuffs of animal origin from Chinese markets and implications of dietary exposure. <b>2020</b> , 273, 116344	7
454	Study and analysis of arsenic adsorption during sludge incineration. <b>2021</b> , 687, 012033	
453	Per- and polyfluoroalkyl mixtures toxicity assessment "Proof-of-Concept" illustration for the hazard index approach. <b>2021</b> , 84, 553-567	1
452	Environmental Contamination of Free-range Hen with Dioxin. <b>2021</b> , 65, 225-229	0
451	Development of a framework to derive effect-based trigger values to interpret CALUX data for drinking water quality. <b>2021</b> , 193, 116859	4
450	Maternal transfer of polychlorinated biphenyls in Pacific sand lance ( <i>Ammodytes personatus</i> ), Puget Sound, Washington. <b>2021</b> , 764, 142819	0
449	Mussels drive polychlorinated biphenyl (PCB) biomagnification in a coastal food web. <b>2021</b> , 11, 9180	0
448	Role of aryl hydrocarbon receptor (AHR) in overall retinoid metabolism: Response comparisons to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) exposure between wild-type and AHR knockout mice. <b>2021</b> , 101, 33-49	3
447	Evaluation of the dioxin-like toxicity in soil samples from Thua Thien Hue province using the AhR-CALUX bioassay - An update of Agent Orange contamination in Vietnam. <b>2021</b> , 212, 111971	3
446	Effect of exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and polychlorinated biphenyls (PCBs) on mitochondrial DNA (mtDNA) copy number in rats. <b>2021</b> , 454, 152744	1
445	Sources of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and Other Dioxins in Lower Passaic River, New Jersey, Sediments. <b>2021</b> , 40, 1499-1519	
444	Evaluation of the use of Green Façade in Residential Buildings in Kubwa, Abuja, Nigeria. <b>2021</b> , 1107, 012185	
443	Levels of Polychlorinated Dibenzo-p-Dioxins/Furans and Polychlorinated Biphenyls in Free-Range Hen Eggs in Central Italy and Estimated Human Dietary Exposure. <b>2021</b> , 84, 1455-1462	6
442	Levels of Polychlorinated Dibenzo--Dioxins/Furans (PCDD/Fs) and Dioxin-Like Polychlorinated Biphenyls (DL-PCBs) in Human Breast Milk in Chile: A Pilot Study. <b>2021</b> , 18,	1
441	A 30-Year Study of Impacts, Recovery, and Development of Critical Effect Sizes for Endocrine Disruption in White Sucker ( <i>Catostomus commersoni</i> ) Exposed to Bleached-Kraft Pulp Mill Effluent at Jackfish Bay, Ontario, Canada. <b>2021</b> , 12, 664157	3
440	Impurities in technical mixtures of chlorinated paraffins show AhR agonist properties as determined by the DR-CALUX bioassay. <b>2021</b> , 72, 105098	2

439	Assessing the biological reactivity of organic compounds on volcanic ash: implications for human health hazard. <b>2021</b> , 83, 1	6
438	Nutritional Intervention with Dried Bonito Broth for the Amelioration of Aggressive Behaviors in Children with Prenatal Exposure to Dioxins in Vietnam: A Pilot Study. <b>2021</b> , 13,	2
437	Genomic characterization of a polyvalent hydrocarbonoclastic bacterium <i>Pseudomonas</i> sp. strain BUN14. <b>2021</b> , 11, 8124	1
436	Spatial Distribution, Bioconversion and Ecological Risk of PCBs and PBDEs in the Surface Sediment of Contaminated Urban Rivers: A Nationwide Study in China. <b>2021</b> , 55, 9579-9590	3
435	Groundwater of Sicily (Italy) Close to Landfill Sites: Quality and Human Health Risk Assessment. <b>2021</b> , 13, 535-550	2
434	Multiple persistent organic pollutants in mothers' breastmilk: Implications for infant dietary exposure and maternal thyroid hormone homeostasis in Uganda, East Africa. <b>2021</b> , 770, 145262	4
433	Human Biomonitoring Data Enables Evidence-Informed Policy to Reduce Internal Exposure to Persistent Organic Compounds: A Case Study. <b>2021</b> , 18,	2
432	Environmental and Dietary Exposures Near a Major Industrial Harbour (Fos-sur-Mer, France) Identified as a Significant Pathway for PCBs and PCDD/Fs Accumulation in Residents' Blood Serum. <b>2021</b> , 13, 447-464	2
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430	Neurons expressing the aryl hydrocarbon receptor in the locus coeruleus and island of Calleja major are novel targets of dioxin in the mouse brain. <b>2021</b> , 156, 147-163	1
429	Legacy contaminant-stable isotope-age relationships in Lake Ontario year-class Alewife ( <i>Alosa pseudoharengus</i> ). <b>2021</b> , 47, 1086-1086	
428	Passive Air Sampling of PCDD/Fs, PCBs, PAEs, DEHA, and PAHs from Informal Electronic Waste Recycling and Allied Sectors in Indian Megacities. <b>2021</b> , 55, 9469-9478	4
427	Biomonitoring of the adult population living near the waste incinerator of Turin: Serum concentrations of PCDDs, PCDFs, and PCBs after three years from the plant start-up. <b>2021</b> , 272, 129882	3
426	Comprehensive determination of polychlorinated biphenyls and brominated flame retardants in surface sediment samples from Hanoi urban area, Vietnam: Contamination status, accumulation profiles, and potential ecological risks. <b>2021</b> , 197, 111158	3
425	Dietary exposure to polychlorinated biphenyls (PCB) and risk of Non-Hodgkin's lymphoma: Evidence from the French E3N prospective cohort. <b>2021</b> , 197, 111005	1
424	Effects of the prenatal environment on cryptorchidism: A narrative review. <b>2021</b> , 28, 882-889	0
423	Sustained bloodstream release of persistent organic pollutants induced by extensive weight loss after bariatric surgery: Implications for women of childbearing age. <b>2021</b> , 151, 106400	1
422	Concentrations, Sources, and Associated Risks of Polychlorinated Biphenyls Measured in Soil Profiles from Selected Telecom-masts in the Niger Delta, Nigeria. 1-23	1



421	Are temporal trends of some persistent organochlorine and organobromine compounds in Swedish breast milk slowing down?. <b>2021</b> , 197, 111117	2
420	Ambient air monitoring around the dioxin remediation site in Da Nang, Vietnam, using passive air samplers. <b>2021</b> , 193, 434	1
419	Liver-specific decrease in Tff3 gene expression in infant mice perinatally exposed to 2,3,7,8-tetrabromodibenzofuran or 2,3,7,8-tetrachlorodibenzo-p-dioxin. <b>2021</b> ,	
418	Soil concentrations, compositional profiles, sources and bioavailability of polychlorinated dibenzo dioxins/furans, polychlorinated biphenyls and polycyclic aromatic hydrocarbons in open municipal dumpsites of Chennai city, India. <b>2021</b> , 131, 331-340	3
417	Ecological and human health risks assessment of some polychlorinated biphenyls (PCBs) in surface soils of central and southern parts of city of Tehran, Iran.. <b>2021</b> , 19, 1491-1503	0
416	Environmental Sources, Chemistry, Fate, and Transport of Per- and Polyfluoroalkyl Substances: State of the Science, Key Knowledge Gaps, and Recommendations Presented at the August 2019 SETAC Focus Topic Meeting. <b>2021</b> , 40, 3234-3260	10
415	Peripubertal serum levels of dioxins, furans and PCBs in a cohort of Russian boys: can empirical grouping methods yield meaningful exposure variables?. <b>2021</b> , 275, 130027	1
414	Concentrations and transportation of metal and organochlorine pollutants in vegetables and risk assessment of human exposure in rural, urban and industrial environments (Bouches-du-Rhône, France). <b>2021</b> , 28, 64253-64267	0
413	Organohalogens: A persisting burden in Slovenia?. <b>2021</b> , 198, 111224	1
412	Dioxin Soil Contamination near Former Landfills. <b>2021</b> , 54, 1241-1251	
411	Concentrations of polychlorinated biphenyl in indoor environment of public bars and its health implications. <b>2021</b> , 193, 605	
410	Atmospheric PCDDs/PCDFs levels and occurrences in Southeast Asia: A review. <b>2021</b> , 783, 146929	6
409	Dating core sediment by applying the 210Pb method and verifying by residual of dioxin (during the Vietnam war) in Can Gio biosphere reserve. <b>2021</b> , 80, 1	0
408	Transport enhancement of hydrophobic pollutants by the expression of zucchini major latex-like protein genes in tobacco plants. <b>2021</b> , 263, 153464	2
407	Concentrations, sources, and exposure risk of polychlorinated biphenyls in soil profiles of the floodplain of the lower reaches of the River Niger, Nigeria. <b>2021</b> , 193, 579	1
406	Decreased serum testosterone levels associated with 17 $\beta$ hydroxysteroid dehydrogenase activity in 7-year-old children from a dioxin-exposed area of Vietnam. <b>2021</b> , 783, 146701	1
405	Exploring unknown per- and polyfluoroalkyl substances in the German environment - The total oxidizable precursor assay as helpful tool in research and regulation. <b>2021</b> , 782, 146825	9
404	Historical record of polychlorinated biphenyls in a sediment core from Lake Biwa, Japan: Significance of unintentional emission and weathering signals revealed by full congener-specific analysis. <b>2021</b> , 788, 147913	0

403	Bioaccumulation of legacy organic contaminants in pregnant Indo-Pacific humpback dolphins ( <i>Sousa chinensis</i> ): Unique features on the transplacental transfer. <b>2021</b> , 785, 147287	3
402	Current use pesticides in soil and air from two agricultural sites in South Africa: Implications for environmental fate and human exposure. <b>2022</b> , 807, 150455	3
401	Dose-dependent toxicological effects in rats following a 90-day dietary exposure to PCB-156 include retinoid disruption. <b>2021</b> ,	3
400	Detection of Persistent Organic Pollutants in Omental Adipose Tissue from Patients with Diffuse-Gastric Cancer: A Pilot Study. <b>2021</b> , 13,	0
399	Occurrence and spatial distribution of dioxin and dioxin-like compounds in topsoil of Taranto (Apulia, Italy) by GC-MS analysis and DR-CALUX bioassay. <b>2021</b> , 279, 130576	1
398	Bioaccumulation of mercury and transcriptional responses in tusk ( <i>Brosme brosme</i> ), a deep-water fish from a Norwegian fjord. <b>2021</b> , 279, 130588	0
397	Human health risk assessment of the levels of dioxin-like polychlorinated biphenyls (PCBs) in soils from mechanic workshops within Nekede mechanic village, Imo State, Nigeria. 1-11	1
396	Polycyclic aromatic hydrocarbons (PAHs) in the non-bleached and bleached corals and their ambient environment: The role of suspended particulate matter, mucus, and positive matrix factorization model for identifying contributions to the carcinogenicity of PAH sources. <b>2021</b> , 787, 147688	1
395	A catalyzed method to remove polychlorinated biphenyls from contaminated transformer oil. <b>2021</b> , 1	
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393	Population-level effects of polychlorinated biphenyl (PCB) exposure on highly vulnerable Indo-Pacific humpback dolphins from their largest habitat. <b>2021</b> , 286, 117544	8
392	PCDD/Fs and PCBs in Baltic fish - Recent data, risk for consumers. <b>2021</b> , 171, 112763	1
391	Effects of iron-carbon materials on microbial-catalyzed reductive dechlorination of polychlorinated biphenyls in Taihu Lake sediment microcosms: Enhanced chlorine removal, detoxification and shifts of microbial community. <b>2021</b> , 792, 148454	4
390	Identification of organic pollutants with potential ecological and health risks in aquatic environments: Progress and challenges. <b>2022</b> , 806, 150691	4
389	Interlaboratory assessments for dioxin-like POPs (2016/2017 and 2018/2019). <b>2022</b> , 288, 132449	2
388	Chemical interactions and mixtures in public health risk assessment: An analysis of ATSDR's interaction profile database. <b>2021</b> , 125, 104981	1
387	Effects of perinatal dioxin exposure on mirror neuron activity in 9-year-old children living in a hot spot of dioxin contamination in Vietnam. <b>2021</b> , 161, 108001	3
386	Occurrence and risks of PCDD/Fs and PCBs in three raptors from North China. <b>2021</b> , 223, 112541	1

385	Dechlorination of short-chain chlorinated paraffins by the metal sodium dispersion method. <b>2021</b> , 283, 131201	0
384	BMI modifies the association between dietary intake and serum levels of PCBs. <b>2021</b> , 156, 106626	2
383	Reevaluation on accumulation and depletion of dioxin-like compounds in eggs of laying hens: Quantification on dietary risk from feed to egg. <b>2021</b> , 801, 149690	5
382	Historic changes of polychlorinated biphenyls (PCBs) in juvenile and adult cetaceans from the Pearl River estuary from 2003 to 2020. <b>2021</b> , 800, 149512	5
381	Toxic organic pollutants in Greek house dust: Implications for human exposure and health risk. <b>2021</b> , 284, 131318	3
380	A field study of dioxins during co-processing of hazardous waste in multicomponent slurry gasifier. <b>2021</b> , 299, 113584	2
379	Migration of chlorinated compounds on products quality and dioxins releasing during pyrolysis of oily sludge with high chlorine content. <b>2021</b> , 306, 121744	1
378	Low-dose PCB126 exposure disrupts cardiac metabolism and causes hypertrophy and fibrosis in mice. <b>2021</b> , 290, 118079	3
377	Incremental Sampling Methodology for improved characterization of Agent Orange dioxin in Vietnam soil and sediment. <b>2021</b> , 299, 113599	1
376	Screening of legacy and emerging substances in surface water, sediment, biota and groundwater samples collected in the Siverskyi Donets River Basin employing wide-scope target and suspect screening. <b>2022</b> , 805, 150253	3
375	Evaluation of PCDD/Fs, PCBs and PBDEs in two penguin species from Antarctica. <b>2022</b> , 286, 131871	2
374	Monitoring temporal trends of dioxins, organochlorine pesticides and chlorinated paraffins in pooled serum samples collected from Northern Norwegian women: The MISA cohort study. <b>2022</b> , 204, 111980	2
373	Air monitoring with passive samplers for dioxin-like persistent organic pollutants in developing countries (2017-2019). <b>2022</b> , 287, 131931	1
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371	Using Bayesian networks for environmental health risk assessment. <b>2021</b> , 204, 112059	1
370	Effect of hydrogenation of palm oil products spiked with octachlorodibenzo-p-dioxin on dioxin congener profiles and toxic equivalent levels. <b>2022</b> , 132, 108546	
369	Distribution of polycyclic aromatic hydrocarbons and heavy metals in soil following a large tire fire incident: A case study. <b>2022</b> , 286, 131556	3
368	Profile occurrences and in vitro effects of toxic organic pollutants in metal shredding facilities in Wallonia (Belgium). <b>2022</b> , 423, 127009	0

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366	Determination of Polychlorinated Naphthalenes in Landfill Leachates and its Removal in Wastewater Treatment Processes. <b>2021</b> , 19, 85-95	
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350	Effect of incorporation of ozone prior to ECF bleaching on pulp, paper and effluent quality. <b>2019</b> , 236, 134-145	19

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93	Changes in Polychlorinated Biphenyl Residues in Milk during Lactation: Levels of Contamination, Influencing Factors, and Infant Risk Assessment. <b>2022</b> , 23, 12717	0
92	Polychlorinated biphenyls (PCB) and polychlorinated dibenzo-para-dioxins and dibenzofurans (PCDD/F) in ambient air and deposition in the German background. <b>2022</b> , 120511	0
91	POPs concentrations in cetaceans stranded along the agricultural coastline of SE Spain show lower burdens of industrial pollutants in comparison to other Mediterranean cetaceans. <b>2022</b> , 159743	1
90	Trace elements, dioxins and PCBs in different fish species and marine regions: Importance of the taxon and regional features. <b>2022</b> , 114624	0
89	Effects of dioxins on animal spermatogenesis: A state-of-the-art review. 4,	2
88	Polychlorinated biphenyls and polychlorinated dibenzo-p-dioxins and furans in imported canned fish in Nigeria and risk assessment. 1-10	0
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85	Determination of the relative potencies of brominated dioxins for risk assessment in aquatic environments using the early-life stage of Japanese medaka. <b>2022</b> , 247, 114227	0
84	Polybrominated dibenzo-p-dioxins/furans and their chlorinated analogues in sediments from a historical hotspot for both brominated flame retardants and organochlorine pesticides. <b>2023</b> , 316, 120489	0
83	Theoretical study on pyrolysis mechanism of decabromodiphenyl ether (BDE-209) using DFT method. <b>2023</b> , 310, 136904	0
82	Risk assessment of mixtures in the food chain. <b>2023</b> , 720-735	0
81	Dry dechlorination of polychlorinated biphenyls in contaminated soil by using nano-sized composite of metallic Ca/CaO and its mechanism. <b>2023</b> , 311, 137197	1
80	New emission inventory reveals termination of global dioxin declining trend. <b>2023</b> , 443, 130357	0

79	Chlorinated Persistent Organic Pollutants (PCDD/Fs and PCBs) in Loggerhead Sea Turtles Stranded along the Central Adriatic Coast. <b>2022</b> , 12, 3177	1
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76	A Physiologically Based Pharmacokinetic (PBPK) Modeling Framework for Mixtures of Dioxin-like Compounds. <b>2022</b> , 10, 700	1
75	Signature tracing of PCBs congeners in breastmilk of mothers living in selected urban centers of Pakistan. 1-18	0
74	A congener-specific modelling approach for the transfer of polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxin-like polychlorinated biphenyls from feed to eggs of laying hens. 1-14	0
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67	Contamination of polychlorinated biphenyls and hexachlorobutadiene in greenhouse and open-field agricultural soils across China.	0
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