

Bert van Bavel

List of Publications by Year in descending order

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152
papers

9,154
citations

22153

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46799

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docs citations

160
times ranked

8108
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure of Perfluorinated Chemicals through Lactation: Levels of Matched Human Milk and Serum and a Temporal Trend, 1996â€“2004, in Sweden. <i>Environmental Health Perspectives</i> , 2007, 115, 226-230.	6.0	401
2	Human Exposure to Perfluorinated Chemicals through the Diet: Intake of Perfluorinated Compounds in Foods from the Catalan (Spain) Market. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1787-1794.	5.2	242
3	Polychlorinated Biphenyls and Organochlorine Pesticides in Plasma Predict Development of Type 2 Diabetes in the Elderly. <i>Diabetes Care</i> , 2011, 34, 1778-1784.	8.6	215
4	Peer Reviewed: Analytical Challenges Hamper Perfluoroalkyl Research. <i>Environmental Science & Technology</i> , 2004, 38, 248A-255A.	10.0	201
5	Increased concentrations of polychlorinated biphenyls, hexachlorobenzene, and chlordanes in mothers of men with testicular cancer.. <i>Environmental Health Perspectives</i> , 2003, 111, 930-934.	6.0	185
6	Levels of brominated flame retardants in blood in relation to levels in household air and dust. <i>Environment International</i> , 2007, 33, 62-69.	10.0	183
7	Levels in food and beverages and daily intake of perfluorinated compounds in Norway. <i>Chemosphere</i> , 2010, 80, 1137-1143.	8.2	168
8	Degradation of polycyclic aromatic hydrocarbons (PAHs) in contaminated soils by Fenton's reagent: A multivariate evaluation of the importance of soil characteristics and PAH properties. <i>Journal of Hazardous Materials</i> , 2007, 149, 86-96.	12.4	159
9	Congener-Specific Accumulation and Food Chain Transfer of Polybrominated Diphenyl Ethers in Two Arctic Food Chains. <i>Environmental Science & Technology</i> , 2004, 38, 1667-1674.	10.0	153
10	Levels of 12 Perfluorinated Chemicals in Pooled Australian Serum, Collected 2002â€“2003, in Relation to Age, Gender, and Region. <i>Environmental Science & Technology</i> , 2006, 40, 3742-3748.	10.0	152
11	Perfluorinated chemicals in relation to other persistent organic pollutants in human blood. <i>Chemosphere</i> , 2006, 64, 1582-1591.	8.2	144
12	Biomonitoring perfluorinated compounds in Catalonia, Spain: concentrations and trends in human liver and milk samples. <i>Environmental Science and Pollution Research</i> , 2010, 17, 750-758.	5.3	137
13	Perfluorinated chemicals in blood of residents in Catalonia (Spain) in relation to age and gender: A pilot study. <i>Environment International</i> , 2007, 33, 616-623.	10.0	135
14	In utero exposure to persistent organic pollutants in relation to testicular cancer risk. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 228-234.	3.6	133
15	Levels of perfluorochemicals in water samples from Catalonia, Spain: is drinking water a significant contribution to human exposure?. <i>Environmental Science and Pollution Research</i> , 2008, 15, 614-619.	5.3	131
16	Struggle for Quality in Determination of Perfluorinated Contaminants in Environmental and Human Samples. <i>Environmental Science & Technology</i> , 2006, 40, 7854-7860.	10.0	123
17	Associations of persistent organic pollutants with abdominal obesity in the elderly: The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Environment International</i> , 2012, 40, 170-178.	10.0	121
18	Occurrence, Sedimentation, and Spatial Variations of Organochlorine Contaminants in Settling Particulate Matter and Sediments in the Northern Part of the Baltic Sea. <i>Environmental Science & Technology</i> , 1998, 32, 1754-1759.	10.0	114

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19	Worldwide distribution of persistent organic pollutants in air, including results of air monitoring by passive air sampling in five continents. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 46, 150-161.	11.4	114
20	Per- and polyfluorinated compounds (PFCs) in house dust and indoor air in Catalonia, Spain: Implications for human exposure. <i>Environment International</i> , 2012, 39, 172-180.	10.0	111
21	Evaluation of total lipids using enzymatic methods for the normalization of persistent organic pollutant levels in serum. <i>Science of the Total Environment</i> , 2006, 366, 361-366.	8.0	110
22	A Time Trend Study of Significantly Elevated Perfluorocarboxylate Levels in Humans after Using Fluorinated Ski Wax. <i>Environmental Science & Technology</i> , 2010, 44, 2150-2155.	10.0	110
23	Influence of combustion parameters on the formation of polychlorinated dibenzo-p-dioxins, dibenzofurans, benzenes, and biphenyls and polyaromatic hydrocarbons in a pilot incinerator. <i>Environmental Science & Technology</i> , 1993, 27, 1602-1610.	10.0	107
24	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , 2012, 135, 1575-1582.	8.2	106
25	Circulating levels of perfluoroalkyl substances and prevalent diabetes in the elderly. <i>Diabetologia</i> , 2014, 57, 473-479.	6.3	104
26	Identification and pattern of perfluorooctane sulfonate (PFOS) isomers in human serum and plasma. <i>Environment International</i> , 2007, 33, 782-788.	10.0	102
27	Time trends of persistent organic pollutants in Sweden during 1993–2007 and relation to age, gender, body mass index, breast-feeding and parity. <i>Science of the Total Environment</i> , 2010, 408, 4412-4419.	8.0	102
28	Pressurised liquid extraction of polycyclic aromatic hydrocarbons from contaminated soils. <i>Journal of Chromatography A</i> , 2000, 883, 151-162.	3.7	100
29	Circulating Levels of Persistent Organic Pollutants (POPs) and Carotid Atherosclerosis in the Elderly. <i>Environmental Health Perspectives</i> , 2012, 120, 38-43.	6.0	98
30	Relative differences in aryl hydrocarbon receptor-mediated response for 18 polybrominated and mixed halogenated dibenzo-p-dioxins and -furans in cell lines from four different species. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2448-2454.	4.3	95
31	Levels of Perfluorinated Chemicals in Municipal Drinking Water from Catalonia, Spain: Public Health Implications. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 631-638.	4.1	93
32	Development of a Solid-Phase Extraction-HPLC/Single Quadrupole MS Method for Quantification of Perfluorochemicals in Whole Blood. <i>Analytical Chemistry</i> , 2005, 77, 864-870.	6.5	91
33	Activities and identification of aryl hydrocarbon receptor agonists in sediments from the Danube river. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 2009-2019.	3.7	89
34	Changes in toxicity and Ah receptor agonist activity of suspended particulate matter during flood events at the rivers Neckar and Rhine – a mass balance approach using in vitro methods and chemical analysis. <i>Environmental Science and Pollution Research</i> , 2008, 15, 536-553.	5.3	86
35	Human Exposure to Perfluorinated Compounds in Catalonia, Spain: Contribution of Drinking Water and Fish and Shellfish. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4408-4415.	5.2	84
36	Increasing levels of long-chain perfluorocarboxylic acids (PFCAs) in Arctic and North Atlantic marine mammals, 1984–2009. <i>Chemosphere</i> , 2012, 86, 278-285.	8.2	84

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37	Biological and chemical determination of dioxin-like compounds in sediments by means of a sediment triad approach in the catchment area of the river Neckar. <i>Ecotoxicology</i> , 2002, 11, 323-336.	2.4	82
38	Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. <i>Environment International</i> , 2013, 59, 456-461.	10.0	82
39	In vitro bioassays for detecting dioxin-like activity – Application potentials and limits of detection, a review. <i>Science of the Total Environment</i> , 2014, 487, 37-48.	8.0	82
40	Case-Control Study on Concentrations of Organohalogen Compounds and Titers of Antibodies to Epstein-Barr Virus Antigens in the Etiology of Non-Hodgkin Lymphoma. <i>Leukemia and Lymphoma</i> , 2001, 42, 619-629.	1.3	81
41	Biotransformation of PCBs in Relation to Phase I and II Xenobiotic-Metabolizing Enzyme Activities in Ringed Seals (<i>Phoca hispida</i>) from Svalbard and the Baltic Sea. <i>Environmental Science & Technology</i> , 2008, 42, 8952-8958.	10.0	81
42	Biotransformation of fluorotelomer compound to perfluorocarboxylates in humans. <i>Environment International</i> , 2013, 51, 8-12.	10.0	77
43	Polybrominated Diphenylethers and Methoxylated Tetrabromodiphenylethers in Cetaceans from the Mediterranean Sea. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 47, 542-550.	4.1	75
44	Concentrations, biomagnification and spatial variation of organochlorine compounds in a pelagic food web in the northern part of the Baltic Sea. <i>Science of the Total Environment</i> , 1998, 217, 143-154.	8.0	74
45	Adipose Tissue Concentrations of Persistent Organic Pollutants and the Risk of Prostate Cancer. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 700-707.	1.7	73
46	Levels and patterns of polycyclic aromatic hydrocarbons in incineration ashes. <i>Science of the Total Environment</i> , 2003, 311, 221-231.	8.0	72
47	Polybrominated Diphenyl Ethers and Their Hydroxylated Analogues in Ringed Seals (<i>Phoca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 3494-3499.	10.0	70
48	Polybrominated diphenyl ethers (PBDEs) in marine mammals from Arctic and North Atlantic regions, 1986–2009. <i>Environment International</i> , 2012, 40, 102-109.	10.0	70
49	Concentrations of polychlorinated biphenyls in blood and the risk for testicular cancer. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 282-290.	3.6	68
50	Personal air sampling and analysis of polybrominated diphenyl ethers and other bromine containing compounds at an electronic recycling facility in Sweden. <i>Journal of Environmental Monitoring</i> , 2004, 6, 874.	2.1	68
51	Circulating levels of persistent organic pollutants associate in divergent ways to fat mass measured by DXA in humans. <i>Chemosphere</i> , 2011, 85, 335-343.	8.2	68
52	Polybrominated diphenyl ethers – plasma levels and thyroid status of workers at an electronic recycling facility. <i>International Archives of Occupational and Environmental Health</i> , 2005, 78, 584-592.	2.3	67
53	Background exposure to persistent organic pollutants predicts stroke in the elderly. <i>Environment International</i> , 2012, 47, 115-120.	10.0	67
54	Persistent organic pollutants distribution in lipoprotein fractions in relation to cardiovascular disease and cancer. <i>Environment International</i> , 2014, 65, 93-99.	10.0	67

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55	Development of a Solid Phase Carbon Trap for Simultaneous Determination of PCDDs, PCDFs, PCBs, and Pesticides in Environmental Samples Using SFE-LC. <i>Analytical Chemistry</i> , 1996, 68, 1279-1283.	6.5	63
56	Hyperspectral Imaging and Data Analysis for Detecting and Determining Plastic Contamination in Seawater Filtrates. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 141-149.	1.5	63
57	Distribution of brominated flame retardants in different dust fractions in air from an electronics recycling facility. <i>Science of the Total Environment</i> , 2005, 350, 151-160.	8.0	62
58	The metabolic fingerprint of p,p'-DDE and HCB exposure in humans. <i>Environment International</i> , 2016, 88, 60-66.	10.0	61
59	Inhalation Exposure to Fluorotelomer Alcohols Yield Perfluorocarboxylates in Human Blood?. <i>Environmental Science & Technology</i> , 2010, 44, 7717-7722.	10.0	60
60	A rapid method for screening of the Stockholm Convention POPs in small amounts of human plasma using SPE and HRGC/HRMS. <i>Chemosphere</i> , 2012, 86, 747-753.	8.2	60
61	Analysis of POPs in human samples reveal a contribution of brominated dioxin of up to 15% of the total dioxin TEQ. <i>Chemosphere</i> , 2010, 78, 113-120.	8.2	59
62	Case-control study on perfluorinated alkyl acids (PFAAs) and the risk of prostate cancer. <i>Environment International</i> , 2014, 63, 35-39.	10.0	59
63	An environmental wide association study (EWAS) approach to the metabolic syndrome. <i>Environment International</i> , 2013, 55, 1-8.	10.0	58
64	Atmospheric-Pressure Chemical Ionization Tandem Mass Spectrometry (APGC/MS/MS) an Alternative to High-Resolution Mass Spectrometry (HRGC/HRMS) for the Determination of Dioxins. <i>Analytical Chemistry</i> , 2015, 87, 9047-9053.	6.5	58
65	A rapid method for the determination of perfluoroalkyl substances including structural isomers of perfluorooctane sulfonic acid in human serum using 96-well plates and column-switching ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1305, 164-170.	3.7	55
66	Changes in serum levels of perfluoroalkyl substances during a 10-year follow-up period in a large population-based cohort. <i>Environment International</i> , 2016, 95, 86-92.	10.0	54
67	Levels of brominated flame retardants in Northern Fulmar (<i>Fulmarus glacialis</i>) eggs from the Faroe Islands. <i>Science of the Total Environment</i> , 2006, 367, 840-846.	8.0	52
68	Gas chromatography/atmospheric pressure chemical ionization/mass spectrometry for the analysis of organochlorine pesticides and polychlorinated biphenyls in human serum. <i>Journal of Chromatography A</i> , 2016, 1453, 88-98.	3.7	49
69	Pressurised hot water/steam extraction of polychlorinated dibenzofurans and naphthalenes from industrial soil. <i>Analyst</i> , 1999, 124, 1351-1354.	3.5	48
70	Dioxin emissions after installation of a polishing wet scrubber in a hazardous waste incineration facility. <i>Chemosphere</i> , 2005, 61, 405-412.	8.2	48
71	Novel evidence for natural formation of dioxins in ball clay. <i>Chemosphere</i> , 2008, 70, 1280-1289.	8.2	47
72	The need for capacity building and first results for the Stockholm Convention Global Monitoring Plan. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 46, 72-84.	11.4	47

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73	Persistent organic pollutants and liver dysfunction biomarkers in a population-based human sample of men and women. <i>Environmental Research</i> , 2014, 134, 251-256.	7.5	47
74	The Metabolically Healthy But Obese Phenotype Is Associated With Lower Plasma Levels of Persistent Organic Pollutants as Compared to the Metabolically Abnormal Obese Phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1061-E1066.	3.6	46
75	Circulating levels of Persistent Organic Pollutants (POPs) among elderly men and women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Environment International</i> , 2012, 44, 59-67.	10.0	45
76	Circulating levels of persistent organic pollutants in relation to visceral and subcutaneous adipose tissue by abdominal MRI. <i>Obesity</i> , 2013, 21, 413-418.	3.0	45
77	Chemical and bioanalytical characterisation of PAHs in risk assessment of remediated PAH-contaminated soils. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8511-8520.	5.3	45
78	Circulating levels of p,p'-DDE are related to prevalent hypertension in the elderly. <i>Environmental Research</i> , 2014, 129, 27-31.	7.5	45
79	Multivariate data evaluation of PCB and dioxin profiles in the general population in Sweden and Spain. <i>Chemosphere</i> , 2000, 40, 1083-1088.	8.2	44
80	Polychlorinated Naphthalene Levels, Distribution, and Biomagnification in a Benthic Food Chain in the Baltic Sea. <i>Environmental Science & Technology</i> , 2002, 36, 5005-5013.	10.0	44
81	Time Trends of Selected Persistent Organic Pollutants in Lake Sediments from Greenland. <i>Environmental Science & Technology</i> , 2003, 37, 4319-4324.	10.0	44
82	Comparison of Fenton's Reagent and Ozone Oxidation of Polycyclic Aromatic Hydrocarbons in Aged Contaminated Soils (7 pp). <i>Journal of Soils and Sediments</i> , 2006, 6, 208-214.	3.0	44
83	Tissue-specific accumulation and lactational transfer of polychlorinated biphenyls, chlorinated pesticides, and brominated flame retardants in hooded seals (<i>Cistophora cristata</i>) from the Gulf of St. Lawrence: Applications for monitoring. <i>Environmental Pollution</i> , 2006, 142, 476-486.	7.5	43
84	Accumulation and transfer of contaminants in killer whales (<i>Orcinus orca</i>) from Norway: Indications for contaminant metabolism. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1582-1590.	4.3	43
85	Reed beds receiving industrial sludge containing nitroaromatic compounds. <i>Environmental Science and Pollution Research</i> , 2007, 14, 202-211.	5.3	43
86	Persistent organic pollutants are related to the change in circulating lipid levels during a 5 year follow-up. <i>Environmental Research</i> , 2014, 134, 190-197.	7.5	43
87	Polycyclic aromatic hydrocarbons in weathered bottom ash from incineration of municipal solid waste. <i>Chemosphere</i> , 2003, 53, 123-128.	8.2	42
88	Chemical and toxicological characterisation of PBDFs from photolytic decomposition of decaBDE in toluene. <i>Environment International</i> , 2006, 32, 851-857.	10.0	41
89	Accuracy and precision in the determination of perfluorinated chemicals in human blood verified by interlaboratory comparisons. <i>Journal of Chromatography A</i> , 2009, 1216, 394-400.	3.7	41
90	Persistent Organic Pollutants and Inflammatory Markers in a Cross-Sectional Study of Elderly Swedish People: The PIVUS Cohort. <i>Environmental Health Perspectives</i> , 2014, 122, 977-983.	6.0	41

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91	Halogenated organic contaminants and mercury in northern fulmars (<i>Fulmarus glacialis</i>): levels, relationships to dietary descriptors and blood to liver comparison. <i>Environmental Pollution</i> , 2007, 146, 25-33.	7.5	40
92	Concentrations and spatial variations of cyclodienes and other organochlorines in herring and perch from the Baltic Sea. <i>Science of the Total Environment</i> , 1998, 215, 69-83.	8.0	38
93	Circulating levels of perfluoroalkyl substances (PFASs) and carotid artery atherosclerosis. <i>Environmental Research</i> , 2017, 152, 157-164.	7.5	36
94	Adipose tissue concentrations of p,p'-DDE and the risk for endometrial cancer. <i>Gynecologic Oncology</i> , 2004, 95, 706-711.	1.4	35
95	Concentrations of organohalogen compounds and titres of antibodies to Epstein-Barr virus antigens and the risk for non-Hodgkin lymphoma. <i>Oncology Reports</i> , 2009, 21, 1567-76.	2.6	35
96	Influence of persistent organic pollutants on oxidative stress in population-based samples. <i>Chemosphere</i> , 2014, 114, 303-309.	8.2	35
97	Methoxylated polybrominated diphenyl ethers (MeO-PBDEs) are major contributors to the persistent organobromine load in sub-Arctic and Arctic marine mammals, 1986-2009. <i>Science of the Total Environment</i> , 2012, 416, 482-489.	8.0	32
98	Perfluoroalkyl substances (PFAS) including structural PFOS isomers in plasma from elderly men and women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). <i>Environment International</i> , 2015, 82, 21-27.	10.0	32
99	Levels of PCBs in the aquatic environment of the Gulf of Bothnia: Benthic species and sediments. <i>Marine Pollution Bulletin</i> , 1996, 32, 210-218.	5.0	31
100	Flux estimates and sedimentation of polychlorinated naphthalenes in the northern part of the baltic sea. <i>Environmental Pollution</i> , 2003, 126, 93-105.	7.5	31
101	Circulating levels of persistent organic pollutants (POPs) are associated with left ventricular systolic and diastolic dysfunction in the elderly. <i>Environmental Research</i> , 2013, 123, 39-45.	7.5	31
102	Concentrations, patterns and metabolites of organochlorine pesticides in relation to xenobiotic phase I and II enzyme activities in ringed seals (<i>Phoca hispida</i>) from Svalbard and the Baltic Sea. <i>Environmental Pollution</i> , 2009, 157, 2428-2434.	7.5	30
103	Polymer Type Identification of Marine Plastic Litter Using a Miniature Near-Infrared Spectrometer (MicroNIR). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8707.	2.5	30
104	Adipose Tissue Concentrations of Dioxins and Dibenzofurans, Titers of Antibodies to Epstein-Barr Virus Early Antigen and the Risk for Non-Hodgkin Lymphoma. <i>Environmental Research</i> , 2001, 87, 99-107.	7.5	29
105	Congener-specific accumulation and patterns of chlorinated and brominated contaminants in adult male walrus from Svalbard, Norway: Indications for individual-specific prey selection. <i>Science of the Total Environment</i> , 2006, 370, 70-79.	8.0	29
106	Perfluoroalkyl acids in subarctic wild male mink (<i>Neovison vison</i>) in relation to age, season and geographical area. <i>Environment International</i> , 2013, 59, 425-430.	10.0	29
107	Circulating levels of perfluoroalkyl substances are associated with dietary patterns - A cross sectional study in elderly Swedish men and women. <i>Environmental Research</i> , 2016, 150, 59-65.	7.5	29
108	Professional ski waxers' exposure to PFAS and aerosol concentrations in gas phase and different particle size fractions. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 814.	3.5	28

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109	The effect of drinking water contaminated with perfluoroalkyl substances on a 10-year longitudinal trend of plasma levels in an elderly Uppsala cohort. <i>Environmental Research</i> , 2017, 159, 95-102.	7.5	28
110	Organochlorine compounds in the Gulf of Bothnia: sediment and benthic species. <i>Chemosphere</i> , 2000, 40, 1205-1211.	8.2	26
111	Is DDT Exposure during Fetal Period and Breast-Feeding Associated with Neurological Impairment?. <i>Environmental Research</i> , 2002, 88, 141-144.	7.5	26
112	Decreased survival in pancreatic cancer patients with high concentrations of organochlorines in adipose tissue. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 659-664.	5.6	26
113	Supercritical fluid extraction of pcbs from human adipose tissue for HRGC/LRMS analysis. <i>Chemosphere</i> , 1995, 30, 1229-1236.	8.2	24
114	Biomarker Responses and Decreasing Contaminant Levels in Ringed Seals (<i>Pusa hispida</i>) from Svalbard, Norway. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 1009-1018.	2.3	24
115	Influence of persistent organic pollutants on the complement system in a population-based human sample. <i>Environment International</i> , 2014, 71, 94-100.	10.0	22
116	An investigation of the co-variation in circulating levels of a large number of environmental contaminants. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 476-482.	3.9	21
117	Development of a high-performance liquid chromatography carbon column based method for the fractionation of dioxin-like polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 2002, 962, 79-93.	3.7	20
118	Ah Receptor Agonists in UV-exposed Toluene Solutions of Decabromodiphenyl Ether (decaBDE) and in Soils Contaminated with Polybrominated Diphenyl Ethers (PBDEs) (9 pp). <i>Environmental Science and Pollution Research</i> , 2006, 13, 161-169.	5.3	20
119	Circulating levels of environmental contaminants are associated with dietary patterns in older adults. <i>Environment International</i> , 2015, 75, 93-102.	10.0	19
120	Long-Term Worldwide QA/QC of Dioxins and Dioxin-like PCBs in Environmental Samples. <i>Analytical Chemistry</i> , 2008, 80, 3956-3964.	6.5	18
121	Circulating levels of persistent organic pollutants are related to retrospective assessment of life-time weight change. <i>Chemosphere</i> , 2013, 90, 998-1004.	8.2	18
122	Tissue-Specific Contaminant Accumulation and Associated Effects on Hepatic Serum Analytes and Cytochrome P450 Enzyme Activities in Hooded Seals (<i>Cystophora cristata</i>) from the Gulf of St. Lawrence. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 360-370.	4.1	16
123	Persistent organic pollutants and abnormal geometry of the left ventricle in the elderly. <i>Journal of Hypertension</i> , 2013, 31, 1547-1553.	0.5	16
124	Multivariate characterization of polycyclic aromatic hydrocarbons using semi-empirical molecule orbital calculations and physical data. <i>Chemosphere</i> , 2003, 50, 627-637.	8.2	15
125	Polychlorinated naphthalenes (PCNs) in sub-Arctic and Arctic marine mammals, 1986-2009. <i>Environmental Pollution</i> , 2012, 164, 118-124.	7.5	15
126	Relationships between serum-induced AhR bioactivity or mitochondrial inhibition and circulating polychlorinated biphenyls (PCBs). <i>Scientific Reports</i> , 2017, 7, 9383.	3.3	15

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127	Degradation of toxaphene by <i>Bjerkandera</i> sp. strain BOL13 using waste biomass as a cosubstrate. <i>Applied Microbiology and Biotechnology</i> , 2006, 71, 549-554.	3.6	14
128	European "REACH" (Registration, Evaluation, Authorisation and Restriction of Chemicals) program. <i>Journal of Chromatography A</i> , 2009, 1216, 301.	3.7	14
129	Influence of age, season, body condition and geographical area on concentrations of chlorinated and brominated contaminants in wild mink (<i>Neovison vison</i>) in Sweden. <i>Chemosphere</i> , 2013, 90, 1664-1671.	8.2	14
130	Exposure and body burden of polychlorinated biphenyls (PCB) and metals in a historically contaminated community. <i>Environment International</i> , 2015, 76, 41-48.	10.0	14
131	A toxaphene-degrading bacterium related to <i>Enterobacter cloacae</i> , strain D1 isolated from aged contaminated soil in Nicaragua. <i>Systematic and Applied Microbiology</i> , 2005, 28, 632-639.	2.8	13
132	Fractionation and Determination of Ah Receptor (AhR) Agonists in Organic Waste After Anaerobic Biodegradation and in Batch Experiments with PCB and decaBDE (8 pp). <i>Environmental Science and Pollution Research</i> , 2007, 14, 36-43.	5.3	11
133	Genetic variation in the CYP1A1 gene is related to circulating PCB118 levels in a population-based sample. <i>Environmental Research</i> , 2014, 133, 135-140.	7.5	11
134	Rapid separation of hexabromocyclododecane diastereomers using a novel method combining convergence chromatography and tandem mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 2950-2958.	2.7	11
135	Potential pathways and exposure to explain the human body burden of organochlorine compounds: a multivariate statistical analysis of human monitoring in WÃ¼rzburg, Germany. <i>Chemosphere</i> , 2000, 40, 1075-1082.	8.2	10
136	Genetic variation in the CYP2B6 Gene is related to circulating 2,2â€™,4,4â€™-tetrabromodiphenyl ether (BDE-47) concentrations: an observational population-based study. <i>Environmental Health</i> , 2014, 13, 34.	4.0	10
137	Genome-wide association study of plasma levels of polychlorinated biphenyls disclose an association with the CYP2B6 gene in a population-based sample. <i>Environmental Research</i> , 2015, 140, 95-101.	7.5	10
138	Does Mortality Risk of Cigarette Smoking Depend on Serum Concentrations of Persistent Organic Pollutants? Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) Study. <i>PLoS ONE</i> , 2014, 9, e95937.	2.5	9
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