

Gunilla Um Lindström

List of Publications by Year in descending order

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64
papers

4,756
citations

94433

37
h-index

118850

62
g-index

64
all docs

64
docs citations

64
times ranked

3851
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure of Perfluorinated Chemicals through Lactation: Levels of Matched Human Milk and Serum and a Temporal Trend, 1996–2004, 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	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , 2021, 397, 985-995.	13.7	208
4	Peer Reviewed: Analytical Challenges Hamper Perfluoroalkyl Research. <i>Environmental Science & Technology</i> , 2004, 38, 248A-255A.	10.0	201
5	Overview on environmental fate of chlorinated dioxins and dibenzofurans. Sources, levels and isomeric pattern in various matrices. <i>Chemosphere</i> , 1987, 16, 1603-1618.	8.2	193
6	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
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	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
9	Levels of 12 Perfluorinated Chemicals in Pooled Australian Serum, Collected 2002~2003, in Relation to Age, Gender, and Region. <i>Environmental Science & Technology</i> , 2006, 40, 3742-3748.	10.0	152
10	Perfluorinated chemicals in relation to other persistent organic pollutants in human blood. <i>Chemosphere</i> , 2006, 64, 1582-1591.	8.2	144
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Identification and pattern of perfluorooctane sulfonate (PFOS) isomers in human serum and plasma. <i>Environment International</i> , 2007, 33, 782-788.	10.0	102

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19	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
20	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
21	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
22	Dioxins and dibenzofurans in biological samples of European origin. <i>Chemosphere</i> , 1986, 15, 1635-1639.	8.2	79
23	Biotransformation of fluorotelomer compound to perfluorocarboxylates in humans. <i>Environment International</i> , 2013, 51, 8-12.	10.0	77
24	Polychlorinated Dibenzofurans and Dibenzo-p -dioxins and other Chlorinated Contaminants in Cow Milk from Various Locations in Switzerland. <i>Environmental Science & Technology</i> , 1987, 21, 964-970.	10.0	74
25	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
26	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
27	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
28	Improved adherence to Swedish national guidelines for acute myocardial infarction: The Quality Improvement in Coronary Care (QUICC) study. <i>American Heart Journal</i> , 2006, 152, 1175-1181.	2.7	60
29	Inhalation Exposure to Fluorotelomer Alcohols Yield Perfluorocarboxylates in Human Blood?. <i>Environmental Science & Technology</i> , 2010, 44, 7717-7722.	10.0	60
30	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
31	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
32	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
33	Comparing electron ionization high-resolution and electron capture low-resolution mass spectrometric determination of polybrominated diphenyl ethers in plasma, serum and milk. <i>Chemosphere</i> , 2002, 46, 641-648.	8.2	49
34	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
35	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
36	Chemical and toxicological characterisation of PBDFs from photolytic decomposition of decaBDE in toluene. <i>Environment International</i> , 2006, 32, 851-857.	10.0	41

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37	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
38	Determination of 2,4,6-trichloroanisole and 2,4,6-tribromoanisole on ngL ⁻¹ to pgL ⁻¹ levels in wine by solid-phase microextraction and gas chromatography-high-resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1111, 71-75.	3.7	38
39	Adipose tissue concentrations of p,p'-DDE and the risk for endometrial cancer. <i>Gynecologic Oncology</i> , 2004, 95, 706-711.	1.4	35
40	PCDD/F and non-ortho PCB concentrations in adipose tissue of individuals living in the vicinity of a hazardous waste incinerator. <i>Chemosphere</i> , 2004, 57, 357-364.	8.2	35
41	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
42	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
43	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
44	Analytical method for analysis of polychlorinated dibenzo-p-dioxins and dibenzofurans in milk. <i>Chemosphere</i> , 1988, 17, 921-935.	8.2	28
45	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
46	Concentrations of Organochlorines Related to Titers to Epstein-Barr Virus Early Antigen IgG as Risk Factors for Hairy Cell Leukemia. <i>Environmental Health Perspectives</i> , 2000, 108, 441-445.	6.0	27
47	Is DDT Exposure during Fetal Period and Breast-Feeding Associated with Neurological Impairment?. <i>Environmental Research</i> , 2002, 88, 141-144.	7.5	26
48	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
49	Sources and Relative Importance of PCDD and PCDF Emissions. <i>Waste Management and Research</i> , 1987, 5, 225-237.	3.9	25
50	Trends, analytical methods and precision in the determination of perfluoroalkyl acids in human milk. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 46, 118-128.	11.4	21
51	Trends in the analysis of persistent organic pollutants (POPs) in human blood. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 46, 129-138.	11.4	21
52	Analytical procedure operating on 0.1-1 ppt level applied in toxicological studies on PCDFs/PCDDs. <i>Chemosphere</i> , 1990, 20, 851-856.	8.2	20
53	Results for PCDD/PCDF and dl-PCBs in the First Round of UNEPs Biennial Global Interlaboratory Assessment on Persistent Organic Pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 46, 98-109.	11.4	18
54	United Nations Environment Programme Capacity Building Pilot Project - Training and interlaboratory study on persistent organic pollutant analysis under the Stockholm Convention. <i>Analytica Chimica Acta</i> , 2008, 617, 208-215.	5.4	16

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55	Solid-Phase Extraction of Polybrominated Diphenyl Ethers in Human Plasma ? Comparison with an Open Column Extraction Method. <i>Chromatographia</i> , 2005, 61, 67-73.	1.3	15
56	Interlaboratory comparison study on PCDDs and PCDFs in cow's milk. <i>Fresenius' Journal of Analytical Chemistry</i> , 1993, 345, 72-77.	1.5	11
57	Levels of PCDDs and PCDFs in milk cartons and in commercial milk. <i>Chemosphere</i> , 1990, 20, 1649-1656.	8.2	10
58	Increased Concentrations of Certain Persistent Organic Pollutants in Subjects with Self-Reported Electromagnetic Hypersensitivityâ€”A Pilot Study. <i>Electromagnetic Biology and Medicine</i> , 2008, 27, 197-203.	1.4	7
59	High Concentrations of Organochlorines in a Patient with Kidney Cancer and Anorexia-cachexia Syndrome. <i>Medicinal Chemistry</i> , 2006, 2, 607-610.	1.5	6
60	Multivariate data analysis applied in studying the distribution of PCDDs and PCDFs in human milk. <i>Chemosphere</i> , 1989, 19, 745-750.	8.2	2
61	Multivariate data analysis applied in a toxicokinetic study on polychlorinated dibenzofurans in liver and fat tissue of test animals. <i>Chemometrics and Intelligent Laboratory Systems</i> , 1992, 14, 235-243.	3.5	2
62	Quality assurance of multivariate analytical measurements by principal components analysis. <i>Chemosphere</i> , 1985, 14, 1695-1701.	8.2	1
63	SOURCES AND RELATIVE IMPORTANCE OF PCDD AND PCDF EMISSIONS. , 1988, , 147-159.		0
64	Multivariate structureâ€”activity relationships for pharmacokinetic uptake/elimination curves of polychlorinated dibenzofurans in adipose tissue for four animal species. <i>Toxicological and Environmental Chemistry</i> , 1995, 52, 45-56.	1.2	0