

Courtney D Sandau

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,945
citations

331538

21
h-index

395590

33
g-index

35
all docs

35
docs citations

35
times ranked

2244
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration and profile of 22 urinary polycyclic aromatic hydrocarbon metabolites in the US population. <i>Environmental Research</i> , 2008, 107, 320-331.	3.7	266
2	Analysis of hydroxylated metabolites of PCBs (OH-PCBs) and other chlorinated phenolic compounds in whole blood from Canadian Inuit. <i>Environmental Health Perspectives</i> , 2000, 108, 611-616.	2.8	182
3	An assessment of the toxicological significance of anthropogenic contaminants in Canadian arctic wildlife. <i>Science of the Total Environment</i> , 2005, 351-352, 57-93.	3.9	160
4	Pentachlorophenol and hydroxylated polychlorinated biphenyl metabolites in umbilical cord plasma of neonates from coastal populations in Québec. <i>Environmental Health Perspectives</i> , 2002, 110, 411-417.	2.8	140
5	The Enantioselective Bioaccumulation of Chiral Chlordane and \pm -HCH Contaminants in the Polar Bear Food Chain. <i>Environmental Science & Technology</i> , 2000, 34, 2668-2674.	4.6	130
6	New high-resolution mass spectrometric approach for the measurement of polychlorinated biphenyls and organochlorine pesticides in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 794, 137-148.	1.2	104
7	Development of a accelerated solvent extraction and gel permeation chromatography analytical method for measuring persistent organohalogen compounds in adipose and organ tissue analysis. <i>Chemosphere</i> , 2004, 57, 373-381.	4.2	104
8	Comprehensive Solid-Phase Extraction Method for Persistent Organic Pollutants. Validation and Application to the Analysis of Persistent Chlorinated Pesticides. <i>Analytical Chemistry</i> , 2003, 75, 71-77.	3.2	100
9	Automated solid-phase extraction method for measuring urinary polycyclic aromatic hydrocarbon metabolites in human biomonitoring using isotope-dilution gas chromatography high-resolution mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 835, 47-54.	1.2	96
10	Thyroid Hormone Levels of Pregnant Inuit Women and Their Infants Exposed to Environmental Contaminants. <i>Environmental Health Perspectives</i> , 2009, 117, 1014-1020.	2.8	77
11	Identification of 4-Hydroxyheptachlorostyrene in Polar Bear Plasma and Its Binding Affinity to Transthyretin: A Metabolite of Octachlorostyrene?. <i>Environmental Science & Technology</i> , 2000, 34, 3871-3877.	4.6	74
12	Plasma Concentrations of Selected Organobromine Compounds and Polychlorinated Biphenyls in Postmenopausal Women of Québec, Canada. <i>Environmental Health Perspectives</i> , 2007, 115, 1429-1434.	2.8	71
13	A reassessment of the nomenclature of polychlorinated biphenyl (PCB) metabolites. <i>Environmental Health Perspectives</i> , 2004, 112, 291-294.	2.8	60
14	Enantioselective Gas Chromatography/Mass Spectrometry of Methylsulfonyl PCBs with Application to Arctic Marine Mammals. <i>Analytical Chemistry</i> , 1998, 70, 3845-3852.	3.2	53
15	Evaluation of the effectiveness of different indicator PCBs to estimating total PCB concentrations in environmental investigations. <i>Chemosphere</i> , 2019, 237, 124429.	4.2	38
16	Elucidating the structural properties that influence the persistence of PCBs in humans using the National Health and Nutrition Examination Survey (NHANES) dataset. <i>Science of the Total Environment</i> , 2013, 461-462, 99-107.	3.9	35
17	Levels of persistent organic pollutants (POPs) in a coastal northern Norwegian population with high fish-liver intake. <i>Journal of Environmental Monitoring</i> , 2006, 8, 552.	2.1	25
18	METHYLSULFONE POLYCHLORINATED BIPHENYL AND 2,2-BIS(CHLOROPHENYL)-1,1-DICHLOROETHYLENE METABOLITES IN BELUGA WHALE (<i>DELPHINAPTERUS LEUCAS</i>) FROM THE ST. LAWRENCE RIVER ESTUARY AND WESTERN HUDSON BAY, CANADA. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1378.	2.2	25

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19	Background levels of dioxin-like polychlorinated biphenyls (dlPCBs), polychlorinated, polybrominated and mixed halogenated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs, PBDD/Fs & PXDD/Fs) in sera of pregnant women in Accra, Ghana. <i>Science of the Total Environment</i> , 2019, 673, 631-642.	3.9	23
20	Polyhalogenated aromatic hydrocarbons and metabolites: Relation to circulating thyroid hormone and retinol in nestling bald eagles (<i>Haliaeetus leucocephalus</i>). <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1301-1310.	2.2	22
21	Development of retention time indices for comprehensive multidimensional gas chromatography and application to ignitable liquid residue mapping in wildfire investigations. <i>Journal of Chromatography A</i> , 2021, 1635, 461717.	1.8	18
22	Snapping Turtles (<i>Chelydra serpentina</i>) from Canadian Areas of Concern across the southern Laurentian Great Lakes: Chlorinated and brominated hydrocarbon contaminants and metabolites in relation to circulating concentrations of thyroxine and vitamin A. <i>Environmental Research</i> , 2015, 143, 266-278.	3.7	14
23	Paraben Levels in an Urban Community of Western Canada. <i>ISRN Toxicology</i> , 2013, 2013, 1-8.	2.7	13
24	Polychlorinated biphenyl (PCB) concentrations and profiles in marine mammals from the North Atlantic Ocean. <i>Chemosphere</i> , 2022, 288, 132639.	4.2	13
25	Methylsulfone polychlorinated biphenyl and 2,2-bis(chlorophenyl)-1,1-dichloroethylene metabolites in beluga whale (<i>Delphinapterus leucas</i>) from the St. Lawrence river estuary and western Hudson bay, Canada. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1378-1388.	2.2	12
26	The application of comprehensive two-dimensional gas chromatography to the analysis of wildfire debris for ignitable liquid residue. <i>Forensic Science International</i> , 2020, 310, 110256.	1.3	10
27	Comprehensive two-dimensional gas chromatography high-resolution mass spectrometry for the analysis of substituted and unsubstituted polycyclic aromatic compounds in environmental samples. <i>Journal of Chromatography A</i> , 2018, 1579, 106-114.	1.8	9
28	Soil gas investigation of an alleged gas migration issue on a residential farm located above the Weyburn-Midale CO ₂ enhanced oil recovery project. <i>International Journal of Greenhouse Gas Control</i> , 2019, 81, 11-20.	2.3	8
29	Developing deep high-resolution concentration and ¹³ C isotope profiles for methane, ethane, and propane. <i>Journal of Petroleum Science and Engineering</i> , 2018, 170, 280-290.	2.1	7
30	Forensic Geo-Gas Investigation of Methane: Characterization of Sources within an Urban Setting. <i>Environmental Forensics</i> , 2010, 11, 108-116.	1.3	5
31	Forensic source attribution for toluene in environmental samples. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 729-737.	2.2	2
32	Exposure to Polycyclic Aromatic Hydrocarbons in Children in the United States. <i>Epidemiology</i> , 2006, 17, S34.	1.2	0
33	Data Comparability Between Biomonitoring Studies for PCDD/Fs—Issues for the Use of the National Health and Nutrition Examination Survey (NHANES) Data. <i>Epidemiology</i> , 2011, 22, S33-S34.	1.2	0