

# Cyril Feidt

## List of Publications by Year in descending order

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90  
papers

2,221  
citations

236612

25  
h-index

264894

42  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2444  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro and in vivo assessment of a CLD sequestration strategy in Nitisol using contrasted carbonaceous materials. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1911-1920.	1.8	3
2	Distribution of pesticides and some of their transformation products in a small lentic waterbody: Fish, water, and sediment contamination in an agricultural watershed. <i>Environmental Pollution</i> , 2022, 292, 118403.	3.7	14
3	Integrating Selection and Risk Assessment of Chemical Mixtures: A Novel Approach Applied to a Breast Milk Survey. <i>Environmental Health Perspectives</i> , 2022, 130, 35001.	2.8	7
4	Organochlorine POPs sequestration strategy by carbonaceous amendments of contaminated soils: Toward a better understanding of the transfer reduction to laying hens. <i>Journal of Hazardous Materials</i> , 2022, 434, 128871.	6.5	3
5	Assessment of an NDL-PCBs Sequestration Strategy in Soil Using Contrasted Carbonaceous Materials through In Vitro and Cucurbita pepo Assays. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3921.	1.3	2
6	Ingestion of Soil by Grazing Sport Horses. <i>Animals</i> , 2021, 11, 2109.	1.0	2
7	Characterization of chlordecone distribution and elimination in ewes during daily exposure and depuration. <i>Chemosphere</i> , 2021, 277, 130340.	4.2	2
8	Biochar and activated carbons preparation from invasive algae <i>Sargassum</i> spp. for Chlordecone availability reduction in contaminated soils. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105280.	3.3	25
9	Occurrence of pesticides and their transformation products in headwater streams: Contamination status and effect of ponds on contaminant concentrations. <i>Science of the Total Environment</i> , 2021, 788, 147715.	3.9	28
10	Characterization and quantification of chlordecone elimination in ewes. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103698.	2.0	7
11	Linear toxicokinetic of chlordecone in ewe's serum. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40963-40970.	2.7	1
12	A Bayesian network approach for the identification of relationships between drivers of chlordecone bioaccumulation in plants. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41046-41051.	2.7	4
13	Barrage fishponds, a funnel effect for metal contaminants on headwater streams. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6228-6238.	2.7	0
14	Evaluation of two contrasted activated carbon-based sequestration strategies to reduce soil-bound chlordecone bioavailability in piglets. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41023-41032.	2.7	7
15	Dynamics of soil ingestion by growing bulls during grazing on a high sward height in the French West Indies. <i>Scientific Reports</i> , 2020, 10, 17231.	1.6	7
16	Dietary exposure to pesticide residues and associated health risks in infants and young children – Results of the French infant total diet study. <i>Environment International</i> , 2020, 137, 105529.	4.8	65
17	Reduction of chlordecone environmental availability by soil amendment of biochars and activated carbons from lignocellulosic biomass. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41093-41104.	2.7	19
18	Control of poultry contamination in chlordecone-contaminated areas of the French West Indies. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41117-41121.	2.7	4

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19	Impacts of artisanal gold mining on soil, water and plant contamination by trace elements at Komabangou, Western Niger. <i>Journal of Geochemical Exploration</i> , 2019, 205, 106328.	1.5	17
20	Dietary exposure to perfluoroalkyl acids, brominated flame retardants and health risk assessment in the French infant total diet study. <i>Food and Chemical Toxicology</i> , 2019, 131, 110561.	1.8	13
21	French infant total diet study: Dietary exposure to heat-induced compounds (acrylamide, furan and) Tj ETQq1 1 0.784314 rgBT /Overl 130, 308-316.	1.8	34
22	Cattle exposure to chlordecone through soil intake. The case-study of tropical grazing practices in the French West Indies. <i>Science of the Total Environment</i> , 2019, 668, 161-170.	3.9	23
23	Development and validation of an HPLC-MS/MS method with QuEChERS extraction using isotopic dilution to simultaneously analyze chlordecone and chlordecol in animal livers. <i>Food Chemistry</i> , 2018, 252, 147-153.	4.2	25
24	Comparison of chlordecone and NDL-PCB decontamination dynamics in growing male kids after cessation of oral exposure: Is there a potential to decrease the body levels of these pollutants by dietary supplementation of activated carbon or paraffin oil?. <i>Chemosphere</i> , 2018, 193, 100-107.	4.2	4
25	Validation of analytical methods for chlordecone and its metabolites in the urine and feces of ewes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1093-1094, 66-76.	1.2	10
26	Les poulaillers familiaux urbains: opportunités et limites de la convergence des usages dans un contexte interdisciplinaire de transition écologique. <i>VertigO: La Revue Electronique En Sciences De L'environnement</i> , 2018, , .	0.0	2
27	Toxicokinetics of chlordecone in goats: Implications for risk management in French West Indies. <i>Chemosphere</i> , 2017, 171, 564-570.	4.2	27
28	Human health risks related to the consumption of foodstuffs of plant and animal origin produced on a site polluted by chemical munitions of the First World War. <i>Science of the Total Environment</i> , 2017, 599-600, 314-323.	3.9	23
29	Polychlorobiphenyls in freshwater fish: a new strategy to set maximum contamination limits. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 241-247.	1.1	1
30	Tissue Uptake, Distribution, and Elimination of Perfluoroalkyl Substances in Juvenile Perch through Perfluorooctane Sulfonamidoethanol Based Phosphate Diester Dietary Exposure. <i>Environmental Science &amp; Technology</i> , 2017, 51, 7658-7666.	4.6	22
31	Activated carbon, a useful medium to bind chlordecone in soil and limit its transfer to growing goat kids. <i>PLoS ONE</i> , 2017, 12, e0179548.	1.1	10
32	Potential of barrage fish ponds for the mitigation of pesticide pollution in streams. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23-35.	2.7	20
33	Chlordecone disappearance in tissues of growing goats after a one month decontamination period: effect of body fatness on chlordecone retention. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3176-3183.	2.7	17
34	Barrage fishponds: Reduction of pesticide concentration peaks and associated risk of adverse ecological effects in headwater streams. <i>Journal of Environmental Management</i> , 2016, 169, 261-271.	3.8	19
35	Evaluation of serum markers of blood redox homeostasis and inflammation in PCB naturally contaminated heifers undergoing decontamination. <i>Science of the Total Environment</i> , 2016, 542, 653-664.	3.9	6
36	Impact of soil characteristics on relative bioavailability of NDL-PCBs in piglets. <i>Chemosphere</i> , 2015, 139, 393-401.	4.2	12

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37	Modeling PCB transfer into hen eggs: Influence of physiological characteristics of the animal. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 173-183.	2.2	15
38	Inhibitory Action of Benzo[ <i>a</i> ]pyrene on Hepatic Lipoprotein Receptors In Vitro and on Liver Lipid Homeostasis in Mice. <i>PLoS ONE</i> , 2014, 9, e102991.	1.1	12
39	Effects of Standard Humic Materials on Relative Bioavailability of NDL-PCBs in Juvenile Swine. <i>PLoS ONE</i> , 2014, 9, e115759.	1.1	11
40	Bioavailability and bioaccumulation of sediment-bound polychlorinated biphenyls to carp. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1324-1330.	2.2	6
41	Effects of condensed organic matter on PCBs bioavailability in juvenile swine, an animal model for young children. <i>Chemosphere</i> , 2014, 104, 105-112.	4.2	19
42	Assessment of dietary exposure to bisphenol A in the French population with a special focus on risk characterisation for pregnant French women. <i>Food and Chemical Toxicology</i> , 2014, 72, 90-97.	1.8	49
43	Kinetic study of chlordecone orally given to laying hens ( <i>Gallus domesticus</i> ). <i>Chemosphere</i> , 2014, 114, 275-281.	4.2	24
44	Exposure of ruminants to persistent organic pollutants and potential of decontamination. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6440-6447.	2.7	29
45	Accumulation and half-lives of 13 pesticides in muscle tissue of freshwater fishes through food exposure. <i>Chemosphere</i> , 2013, 91, 530-535.	4.2	49
46	Relative Bioavailability of Tropical Volcanic Soil-Bound Chlordecone in Piglets. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9269-9274.	2.4	19
47	Pesticide pressure and fish farming in barrage pond in northeastern France. Part III: how management can affect pesticide profiles in edible fish?. <i>Environmental Science and Pollution Research</i> , 2013, 20, 126-135.	2.7	10
48	Relative bioavailability of tropical volcanic soil-bound chlordecone in laying hens ( <i>Gallus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50_302 Td (d</i>	2.7	20
49	Pesticide pressure and fish farming in barrage pond in Northeastern France. Part II: residues of 13 pesticides in water, sediments, edible fish and their relationships. <i>Environmental Science and Pollution Research</i> , 2013, 20, 117-125.	2.7	30
50	Relative bioavailability of soil-bound polychlorinated biphenyls in lactating goats. <i>Journal of Dairy Science</i> , 2013, 96, 3916-3923.	1.4	15
51	Polychlorinated Biphenyl (PCB) Decontamination Kinetics in Lactating Goats ( <i>Capra hircus</i> ) Following a Contaminated Corn Silage Exposure. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7156-7164.	2.4	13
52	Pesticide pressure and fish farming in barrage pond in Northeastern France Part I: site characterization and water quality. <i>Environmental Science and Pollution Research</i> , 2012, 19, 2802-2812.	2.7	25
53	In Vivo Validation of the Unified BARGE Method to Assess the Bioaccessibility of Arsenic, Antimony, Cadmium, and Lead in Soils. <i>Environmental Science &amp; Technology</i> , 2012, 46, 6252-6260.	4.6	293
54	Organochlorine pesticides and polychlorinated biphenyls in sediments and fish from freshwater cultured fish ponds in different agricultural contexts in north-eastern France. <i>Ecotoxicology and Environmental Safety</i> , 2012, 77, 35-44.	2.9	44

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55	Relative bioavailability to laying hens of indicator polychlorobiphenyls present in soil. <i>Chemosphere</i> , 2012, 88, 300-306.	4.2	33
56	Neurodevelopmental and behavioral toxicity via lactational exposure to the sum of six indicator non-dioxin-like-polychlorinated biphenyls ( $\Sigma$ 6 NDL-PCBs) in mice. <i>Toxicology</i> , 2012, 299, 44-54.	2.0	48
57	Kinetic study of $^{13}\text{C}$ -hexabromocyclododecane orally given to laying hens ( <i>Gallus domesticus</i> ). <i>Environmental Science and Pollution Research</i> , 2012, 19, 440-447.	2.7	27
58	Oral Bioavailability. , 2011, , 287-324.		11
59	Multiresidue method for the determination of 13 pesticides in three environmental matrices: water, sediments and fish muscle. <i>Talanta</i> , 2011, 85, 1500-1507.	2.9	71
60	Use of Volatile Compound Metabolic Signatures in Poultry Liver to Back-Trace Dietary Exposure to Rapidly Metabolized Xenobiotics. <i>Environmental Science &amp; Technology</i> , 2011, 45, 6584-6591.	4.6	20
61	Polycyclic aromatic hydrocarbons and hydroxylated metabolites in the muscle tissue of Eurasian perch ( <i>Perca fluviatilis</i> ) through dietary exposure during a 56-day period. <i>Chemosphere</i> , 2011, 84, 1489-1494.	4.2	7
62	Multiresidue method to quantify pesticides in fish muscle by QuEChERS-based extraction and LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2185-2193.	1.9	79
63	Ruminal disappearance of PAHs in contaminated grass using the nylon bag technique. <i>Agronomy for Sustainable Development</i> , 2010, 30, 769-775.	2.2	3
64	Evaluation of small dairy ruminant exposure to polycyclic aromatic hydrocarbons: A biomarker approach. <i>Small Ruminant Research</i> , 2010, 91, 141-152.	0.6	6
65	Modelling Pb bioaccessibility in soils contaminated by mining and smelting activities. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1264-1274.	0.9	25
66	Polychlorinated Biphenyl and Low Polybrominated Diphenyl Ether Transfer to Milk in Lactating Goats Chronically Exposed to Contaminated Soil. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2682-2688.	4.6	28
67	Transfer kinetics to egg yolk and modeling residue recovered in yolk of readily metabolized molecules: Polycyclic aromatic hydrocarbons orally administered to laying hens. <i>Chemosphere</i> , 2010, 78, 1004-1010.	4.2	22
68	Relative bioavailability of soil-bound polycyclic aromatic hydrocarbons in goats. <i>Chemosphere</i> , 2009, 77, 115-122.	4.2	30
69	Bioavailability of Polycyclic Aromatic Hydrocarbons (PAHs) from Soil and Hay Matrices in Lactating Goats. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5352-5357.	2.4	21
70	Interfacial Approach to Polyaromatic Hydrocarbon Toxicity: Phosphoglyceride and Cholesterol Monolayer Response to Phenantrene, Anthracene, Pyrene, Chrysene, and Benzo[a]pyrene. <i>Journal of Physical Chemistry B</i> , 2008, 112, 13518-13531.	1.2	24
71	1-Hydroxypyrene in Milk and Urine as a Bioindicator of Polycyclic Aromatic Hydrocarbon Exposure of Ruminants. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1780-1786.	2.4	21
72	Dairy Livestock Exposure to Persistent Organic Pollutants and Their Transfer to Milk: A Review. , 2008, , 63-83.		7

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73	Platinum and Palladium transfer to milk, organs and tissues after a single oral administration to lactating goats. <i>Chemosphere</i> , 2007, 68, 712-715.	4.2	14
74	Deposition of platinum group elements and polycyclic aromatic hydrocarbons on ryegrass exposed to vehicular traffic. <i>Agronomy for Sustainable Development</i> , 2007, 27, 261-266.	2.2	22
75	Effect of Exposure to Soil-Bound Polycyclic Aromatic Hydrocarbons on Milk Contaminations of Parent Compounds and Their Monohydroxylated Metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 263-268.	2.4	40
76	PCDD/F and PCB transfer to milk in goats exposed to a long-term intake of contaminated hay. <i>Chemosphere</i> , 2006, 64, 650-657.	4.2	67
77	Effect of oral exposure to polycyclic aromatic hydrocarbons on goat's milk contamination. <i>Agronomy for Sustainable Development</i> , 2006, 26, 195-199.	2.2	27
78	Determination of Phenanthrene and Hydroxyphenanthrenes in Various Biological Matrices at Trace Levels using Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2005, 29, 175-181.	1.7	44
79	Differential Transfer of Organic Micropollutants through Intestinal Barrier Using Caco-2 Cell Line. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2773-2777.	2.4	10
80	Tissue distribution and bioconcentration factors of PCDD/Fs in the liver and adipose tissue following chronic ingestion of contaminated milk in rats. <i>Chemosphere</i> , 2005, 60, 929-938.	4.2	8
81	Intestinal metabolism of PAH: in vitro demonstration and study of its impact on PAH transfer through the intestinal epithelium. <i>Environmental Research</i> , 2005, 98, 22-32.	3.7	53
82	IN VITRO INTESTINAL TRANSFER AND METABOLISM OF POLYCYCLIC AROMATIC HYDROCARBONS. <i>Polycyclic Aromatic Compounds</i> , 2004, 24, 513-525.	1.4	11
83	Intestinal absorption of 14C from 14C-phenanthrene, 14C-benzo[a]pyrene and 14C-tetrachlorodibenzo-para-dioxin: approaches with the Caco-2 cell line and with portal absorption measurements in growing pigs. <i>Reproduction, Nutrition, Development</i> , 2003, 43, 145-154.	1.9	20
84	Detection of Polycyclic Aromatic Hydrocarbon Levels in Milk Collected Near Potential Contamination Sources. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 4640-4642.	2.4	89
85	Portal absorption of 14C after ingestion of spiked milk with 14C-phenanthrene, 14C-benzo[a]pyrene or 14C-TCDD in growing pigs. <i>Chemosphere</i> , 2002, 48, 843-848.	4.2	32
86	Milk, urine and faeces excretion kinetics in lactating goats after an oral administration of aromatic hydrocarbons. <i>International Dairy Journal</i> , 2002, 12, 1025-1031.	1.5	57
87	Milk~Blood Transfer of 14C-Tagged Polycyclic Aromatic Hydrocarbons (PAHs) in Pigs. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 2493-2496.	2.4	25
88	Portal absorption of 15N and amino nitrogen in the growing pig after ingestion of labelled milk, yogurt or heat-treated yogurt. <i>Reproduction, Nutrition, Development</i> , 2001, 41, 153-162.	1.9	0
89	Le transfert des micropolluants organiques dans la chaîne alimentaire Etat et perspectives de recherche. <i>Oleagineux Corps Gras Lipides</i> , 2000, 7, 431-435.	0.2	6
90	Gas Chromatography-Mass Spectrometry Study of Polycyclic Aromatic Hydrocarbons in Grass and Milk from Urban and Rural Farms. <i>European Journal of Mass Spectrometry</i> , 2000, 6, 457-460.	0.5	41