

# Philippe Glorennec

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

2,408  
citations

147801

31  
h-index

214800

47  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward setting public health guidelines for chemicals in indoor settled dust?. <i>Indoor Air</i> , 2021, 31, 112-115.	4.3	8
2	The Isotopic Signature of Lead Emanations during the Fire at Notre Dame Cathedral in Paris, France. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5420.	2.6	4
3	Exposure assessment and reference values for settled dust in indoor environments. <i>Environnement, Risques Et Sante (discontinued)</i> , 2021, 20, 383-388.	0.1	0
4	Pre-conception serum ferritin concentrations are associated with metal concentrations in blood during pregnancy: A cohort study in Benin. <i>Environmental Research</i> , 2021, 202, 111629.	7.5	7
5	Combining data from heterogeneous surveys for aggregate exposure: Application to children exposure to lead in France. <i>Environmental Research</i> , 2020, 182, 109069.	7.5	2
6	Follow-Up of Elevated Blood Lead Levels and Sources in a Cohort of Children in Benin. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8689.	2.6	5
7	Aggregate and cumulative chronic risk assessment for pyrethroids in the French adult population. <i>Food and Chemical Toxicology</i> , 2020, 143, 111519.	3.6	20
8	Evaluation of single-extraction methods to estimate the oral bioaccessibility of metal(loid)s in soils. <i>Science of the Total Environment</i> , 2020, 727, 138553.	8.0	12
9	Organophosphorus Flame Retardants: A Global Review of Indoor Contamination and Human Exposure in Europe and Epidemiological Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6713.	2.6	57
10	Semi-volatile organic compounds in French dwellings: An estimation of concentrations in the gas phase and particulate phase from settled dust. <i>Science of the Total Environment</i> , 2019, 650, 2742-2750.	8.0	20
11	Exposure to and health risks of semivolatile organic compounds in dwellings: summary of the ECOS research program. <i>Environnement, Risques Et Sante (discontinued)</i> , 2019, 18, 380-391.	0.1	2
12	Bioaccessibility and bioavailability of environmental semi-volatile organic compounds via inhalation: A review of methods and models. <i>Environment International</i> , 2018, 113, 202-213.	10.0	39
13	Oral bioaccessibility of semi-volatile organic compounds (SVOCs) in settled dust: A review of measurement methods, data and influencing factors. <i>Journal of Hazardous Materials</i> , 2018, 352, 215-227.	12.4	42
14	Chemical-by-chemical and cumulative risk assessment of residential indoor exposure to semivolatile organic compounds in France. <i>Environment International</i> , 2018, 117, 22-32.	10.0	21
15	Toxics (Pb, Cd) and trace elements (Zn, Cu, Mn) in women during pregnancy and at delivery, South Benin, 2014-2015. <i>Environmental Research</i> , 2018, 167, 198-206.	7.5	23
16	French infant total diet study: Exposure to selected trace elements and associated health risks. <i>Food and Chemical Toxicology</i> , 2018, 120, 625-633.	3.6	36
17	Hunting, Sale, and Consumption of Bushmeat Killed by Lead-Based Ammunition in Benin. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1140.	2.6	15
18	Semi-volatile organic compounds in the air and dust of 30 French schools: a pilot study. <i>Indoor Air</i> , 2017, 27, 114-127.	4.3	52

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19	Determinants of children's exposure to pyrethroid insecticides in western France. <i>Environment International</i> , 2017, 104, 76-82.	10.0	88
20	Dermal absorption of semivolatile organic compounds from the gas phase: Sensitivity of exposure assessment by steady state modeling to key parameters. <i>Environment International</i> , 2017, 102, 106-113.	10.0	16
21	Indoor residential exposure to semivolatile organic compounds in France. <i>Environment International</i> , 2017, 109, 81-88.	10.0	31
22	Aggregating exposures & cumulating risk for semivolatile organic compounds: A review. <i>Environmental Research</i> , 2017, 158, 649-659.	7.5	10
23	Relative toxicity for indoor semi volatile organic compounds based on neuronal death. <i>Toxicology Letters</i> , 2017, 279, 33-42.	0.8	16
24	Exposition au plomb des enfants en France: niveaux d'imprégnation et d'acteurs déterminants. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 483-495.	0.1	0
25	Predicting the gas-phase concentration of semi-volatile organic compounds from airborne particles: Application to a French nationwide survey. <i>Science of the Total Environment</i> , 2017, 576, 319-325.	8.0	19
26	Home Environmental Interventions for the Prevention or Control of Allergic and Respiratory Diseases: What Really Works. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 66-79.	3.8	39
27	Elevated Blood Lead Levels in Infants and Mothers in Benin and Potential Sources of Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 316.	2.6	36
28	Environmental and dietary exposure of young children to inorganic trace elements. <i>Environment International</i> , 2016, 97, 28-36.	10.0	44
29	Semi-volatile organic compounds in the particulate phase in dwellings: A nationwide survey in France. <i>Atmospheric Environment</i> , 2016, 136, 82-94.	4.1	43
30	Multiple exposures to indoor contaminants: Derivation of benchmark doses and relative potency factors based on male reprotoxic effects. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 74, 23-30.	2.7	8
31	Temperature dependence of the particle/gas partition coefficient: An application to predict indoor gas-phase concentrations of semi-volatile organic compounds. <i>Science of the Total Environment</i> , 2016, 563-564, 506-512.	8.0	31
32	Exposure of children to metals via tap water ingestion at home: Contamination and exposure data from a nationwide survey in France. <i>Environment International</i> , 2016, 94, 500-507.	10.0	20
33	Distributions of the particle/gas and dust/gas partition coefficients for seventy-two semi-volatile organic compounds in indoor environment. <i>Chemosphere</i> , 2016, 153, 212-219.	8.2	57
34	Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. <i>NeuroToxicology</i> , 2016, 54, 81-88.	3.0	37
35	Screening for Elevated Blood Lead Levels in Children: Assessment of Criteria and a Proposal for New Ones in France. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 15366-15378.	2.6	16
36	Environmental determinants of different blood lead levels in children: A quantile analysis from a nationwide survey. <i>Environment International</i> , 2015, 74, 152-159.	10.0	47

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37	Measurements of semi-volatile organic compounds in settled dust: influence of storage temperature and duration. <i>Indoor Air</i> , 2014, 24, 125-135.	4.3	17
38	An exposure-based framework for grouping pollutants for a cumulative risk assessment approach: Case study of indoor semi-volatile organic compounds. <i>Environmental Research</i> , 2014, 130, 20-28.	7.5	26
39	A multi-residue method for the simultaneous analysis in indoor dust of several classes of semi-volatile organic compounds by pressurized liquid extraction and gas chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1336, 101-111.	3.7	72
40	Source contributions of lead in residential floor dust and within-home variability of dust lead loading. <i>Science of the Total Environment</i> , 2014, 470-471, 768-779.	8.0	23
41	Blood lead levels and risk factors in young children in France, 2008â€“2009. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 528-537.	4.3	81
42	Semivolatile Organic Compounds in Indoor Air and Settled Dust in 30 French Dwellings. <i>Environmental Science &amp; Technology</i> , 2014, 48, 3959-3969.	10.0	174
43	Transfluthrin indoor air concentration and inhalation exposure during application of electric vaporizers. <i>Environment International</i> , 2013, 60, 1-6.	10.0	20
44	Implications of different residential lead standards on children's blood lead levels in France: Predictions based on a national cross-sectional survey. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 743-750.	4.3	36
45	French children's exposure to pollutants via ingestion of indoor dust. <i>ISEE Conference Abstracts</i> , 2013, 2013, 5822.	0.0	0
46	Lead contamination in French children's homes and environment. <i>Environmental Research</i> , 2012, 116, 58-65.	7.5	37
47	French children's exposure to metals via ingestion of indoor dust, outdoor playground dust and soil: Contamination data. <i>Environment International</i> , 2012, 45, 129-134.	10.0	97
48	Analysis of semi-volatile organic compounds in indoor suspended particulate matter by thermal desorption coupled with gas chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1254, 107-114.	3.7	48
49	Sequential digestion for measuring leachable and total lead in the same sample of dust or paint chips by ICP-MS. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 63-69.	1.7	17
50	Organic Contamination of Settled House Dust, A Review for Exposure Assessment Purposes. <i>Environmental Science &amp; Technology</i> , 2011, 45, 6716-6727.	10.0	215
51	Identification of Lead Exposure Sources by Isotopic Analyses in a Sample of French Children With Moderated and High Blood Lead Levels. <i>Epidemiology</i> , 2011, 22, S178.	2.7	0
52	Indoor environment and children's health: Recent developments in chemical, biological, physical and social aspects. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 215, 1-18.	4.3	72
53	Childhood lead exposure in France: benefit estimation and partial cost-benefit analysis of lead hazard control. <i>Environmental Health</i> , 2011, 10, 44.	4.0	56
54	Identification of sources of lead exposure in French children by lead isotope analysis: a cross-sectional study. <i>Environmental Health</i> , 2011, 10, 75.	4.0	40

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55	Using and interpreting isotope data for source identification. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 302-312.	11.4	38
56	Derivation of a toxicity reference value for nitrogen trichloride as a disinfection by-product. <i>Regulatory Toxicology and Pharmacology</i> , 2010, 56, 357-364.	2.7	9
57	Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. <i>Indoor Air</i> , 2010, 20, 458-472.	4.3	52
58	Identifying Sources of Lead Exposure for Children, with Lead Concentrations and Isotope Ratios. <i>Journal of Occupational and Environmental Hygiene</i> , 2010, 7, 253-260.	1.0	31
59	House-dust metal content and bioaccessibility: a review. <i>European Journal of Mineralogy</i> , 2010, 22, 629-637.	1.3	65
60	Bioaccessible and quasi-total metals in soil and indoor dust. <i>European Journal of Mineralogy</i> , 2010, 22, 651-657.	1.3	22
61	Exposure to inhaled THM: Comparison of continuous and event-specific exposure assessment for epidemiologic purposes. <i>Environment International</i> , 2009, 35, 1086-1089.	10.0	18
62	Is a quantitative risk assessment of air quality in underground parking garages possible?. <i>Indoor Air</i> , 2008, 18, 283-292.	4.3	25
63	Health Impact Assessment of PM10 Exposure in the City of Caen, France. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 70, 359-364.	2.3	16
64	Performance of several decision support tools for determining the need for systematic screening of childhood lead poisoning around industrial sites. <i>European Journal of Public Health</i> , 2007, 17, 47-52.	0.3	17
65	Probabilistic modeling of young children's overall lead exposure in France: Integrated approach for various exposure media. <i>Environment International</i> , 2007, 33, 937-945.	10.0	47
66	Analysis and reduction of the uncertainty of the assessment of children's lead exposure around an old mine. <i>Environmental Research</i> , 2006, 100, 150-158.	7.5	27
67	Probabilistic Modeling of Young Children's Overall Lead Exposure in France: Integrated Approach for Various Exposure Media. <i>Epidemiology</i> , 2006, 17, S490.	2.7	0
68	Public health benefits of compliance with current E.U. emissions standards for municipal waste incinerators: A health risk assessment with the CalTox multimedia exposure model. <i>Environment International</i> , 2005, 31, 693-701.	10.0	38