

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name

GLORENNEC, PHILIPPE

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WORK EXPERIENCE

- Dates
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

from 2002

EHESP School of Public Health (EHESP, France) / IRSET-Research institute for environmental and occupational health - INSERM U1085 Research Unit

Academic

Professor in "environmental health risk assessment", with Research Habilitation (HDR)

Head of Public Health Master Degree (EHESP), Teaching risk assessment methods, research in the fields of "lead exposure analysis" and "indoor exposure analysis"

More info : <https://www.ehesp.fr/annuaire/en/enseignement-recherche/philippe-glorennec/>

- Dates
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

1997-2002

Regional epidemiologic service (CIRE) Rennes, France

Regional health authority

Co-head

Epidemiologic surveys, risk assessment of local pollutions

- Dates
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

from 1993– to 1996

Department of health and social affairs, Tulle, France.

Local Health authority

Head of environmental health department

Risk management

EDUCATION AND TRAINING

- Dates
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

2006

Rennes 1 University

Lead exposure around industrial sites

PhD

D

- Dates from 2000– to 2002
 - Name and type of organization providing education and training University Joseph Fourier, *Grenoble*.
 - Principal subjects/occupational skills covered *Environmental health research methods*
 - Title of qualification awarded *Postgraduate (Master)*
 - Level in national classification M
-
- Dates from 1991– to 1992
 - Name and type of organization providing education and training French National School of Public Health (ENSP, France)
 - Principal subjects/occupational skills covered *"Environmental Health Engineering" (Ingénieur en Génie Sanitaire)*
 - Title of qualification awarded *Postgraduate, M level*
 - Level in national classification M
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- Dates from 1986– to 1991
 - Name and type of organization providing education and training National Institute of applied sciences (INSA, France)
 - Principal subjects/occupational skills covered *"physics Engineering" (Ingénieur en Physique)*
 - Title of qualification awarded *Postgraduate, M level*
 - Level in national classification M

PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

FRENCH

OTHER LANGUAGES

ENGLISH

- Reading skills Excellent
- Writing skills Very good
- Verbal skills Very good

SOCIAL SKILLS AND COMPETENCES.

Member of international experts working groups on lead (EU, US EPA)
Member of numerous national expert committees (French agency for health safety, High council for Public Health...) in the field of air pollution, indoor environment, and lead exposure.
International training cooperation (Morocco, Croatia)

ORGANIZATIONAL SKILLS AND COMPETENCES

Team management, Principal investigator of Research projects, Working group leadership, head of academic Master of Public Health Master degree, Research skills (h-index=34, Google Scholar)

TECHNICAL SKILLS and competences

Risk assessment and exposure analysis skills, in the fields of indoor air pollution and lead exposure
Training skills (Master and Doctorate levels)
Multidisciplinary Research project leading
Advisory committee active contributing

MAIN RECENT PUBLICATIONS

Etchevers, A., Le Tertre, A., Lucas, J-P., Bretin, P., Oulhote, Y., Le Bot, B., Glorennec, P. Environmental determinants of different blood lead levels in children: A quantile analysis from a nationwide survey, *Environment International*, 2015, 74, 152-159.

Glorennec, P.; Lucas, J.P.; Mercat, A.C.; Roudot, A.C.; Le Bot, B. Environmental and dietary exposure of young children to inorganic trace elements. *Environment international*. 97:28-36; 2016

Le Bot, B.; Lucas, J.P.; Lacroix, F.; Glorennec, P. Exposure of children to metals via tap water ingestion at home: Contamination and exposure data from a nationwide survey in France. *Environment international*. 94:500-507; 2016

Pelletier, M.; Bonvallot, N.; Ramalho, O.; Blanchard, O.; Mercier, F.; Mandin, C.; Le Bot, B.; Glorennec, P. Dermal absorption of semivolatile organic compounds from the gas phase: Sensitivity of exposure assessment by steady state modeling to key parameters. *Environment international*. 102:106-113; 2017

Glorennec, P.; Serrano, T.; Fravallo, M.; Warembourg, C.; Monfort, C.; Cordier, S.; Viel, J.-F.; Le Gléau, F.; Le Bot, B.; Chevrier, C. Determinants of children's exposure to pyrethroid insecticides in western France. *Environment international*. 104:76-82; 2017

Pelletier, M.; Bonvallot, N.; Glorennec, P. Aggregating exposures & cumulating risk for semivolatile organic compounds: A review. *Environmental Research*. 158:649-659; 2017

Pelletier, M.; Bonvallot, N.; Ramalho, O.; Mandin, C.; Wei, W.; Raffy, G.; Mercier, F.; Blanchard, O.; Le Bot, B.; Glorennec, P. Indoor residential exposure to semivolatile organic compounds in France. *Environment international*. 109:81-88; 2017

Pelletier, M.; Glorennec, P.; Mandin, C.; Le Bot, B.; Ramalho, O.; Mercier, F.; Bonvallot, N. Chemical-by-chemical and cumulative risk assessment of residential indoor exposure to semivolatile organic compounds in France. *Environment international*. 117:22-32; 2018

Chupeau, Z., Bonvallot, N., Mercier, F., Le Bot, B., Chevrier, C., & Glorennec, P. (2020). Organophosphorus Flame Retardants: A Global Review of Indoor Contamination and Human Exposure in Europe and Epidemiological Evidence. *International Journal of Environmental Research and Public Health*, 17(18), 6713.

Glorennec P., Shendell DG, Rasmussen PE, Waeber R, Egeghy P, Azuma K, Pelfrène A, Le Bot B, Esteve W, Perouel G, Pernelet Joly V, Noack Y, Delannoy M, Keirsbulck M, Mandin C. Toward setting public health guidelines for chemicals in indoor settled dust? *Indoor Air*. 2020 Oct 11. doi: 10.1111/ina.12722.

Chupeau, Z., Mercier, F., Rouxel, E., Le Bot, B., Chauvet, G., Siméon, T., Chevrier C., Glorennec P. (2022). Pre-and post-natal exposure of children to organophosphate flame retardants: a nationwide survey in France. *Environment International*, 168, 07435.

List of publications: <https://scholar.google.fr/citations?user=T3YZD3gAAAAJ&hl=fr>

Appendix: publications

Publication in relation with lead exposures

- 1) Hivert G, Coquet S, Glorennec P, Bard D. [Is compliance to current lead regulations safe enough for infants and toddlers?]. *Rev Epidemiol Sante Publique* 2002 Jun;50(3):297-305.
- 2) Glorennec P, Nourry L, Quenel P. Impact sanitaire à court terme de la pollution atmosphérique urbaine dans le Nord-ouest de la France. *Environnement, Risques et Santé* 2002;1(3):157-63.
- 3) Glorennec P. Explicitation et réduction de l'incertitude liée à l'ingestion de sol en évaluation des expositions environnementales. *Environnement, Risques & Santé* 2005;4(4):258-62.
- 4) Glorennec P, Zmirou D, Bard D. 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. *Environ Int* 2005 Jul;31(5):693-701.
- 5) Glorennec P. Analysis and reduction of the uncertainty of the assessment of children's lead exposure around an old mine. *Environ Res* 2006 Feb;100(2):150-8.
- 6) Glorennec P, Ledrans M, Fabres B. [Decision tools for selecting industrial sites where a systematic blood lead screening should be implemented]. *Rev Epidemiol Sante Publique* 2006 Apr;54(2):117-25.
- 7) Glorennec P, Monroux F. Health impact assessment of PM10 exposure in the city of Caen, France. *J Toxicol Environ Health A* 2007 Feb 1;70(3-4):359-64.
- 8) Glorennec P, Declercq C. Performance of several decision support tools for determining the need for systematic screening of childhood lead poisoning around industrial sites. *Eur J Public Health* 2007 Feb;17(1):47-52.
- 9) Glorennec P, Bemrah N, Tard A, Robin A, Le Bot B, Bard D. Probabilistic modeling of young children's overall lead exposure in France: Integrated approach for various exposure media. *Environ Int* 2007;(33):937-45.
- 10) Guillois-Becel Y., Eilstein D, Glorennec P., Lefranc A. Quantification des années de vie perdues attribuables aux expositions chroniques à la pollution atmosphérique urbaine : le cas de Nantes. *Environnement, Risques & Santé* 2007 May;6(3):189-97.
- 11) Glorennec P., Bonvallot N., Mandin C., Goupil G., Pernelet-Joly V., Millet M., et al. Is a quantitative risk assessment of air quality in underground parking garages possible? *Indoor Air* 2008 Aug;18(4):283-92.
- 12) Thiriat N, Paulus H, Le Bot B., Glorennec P. Exposure to inhaled THM: comparison of continuous and event-specific exposure assessment for epidemiologic purposes. *Environ Int* 2009 Oct;35(7):1086-9.
- 13) Ibanez Y., Le Bot B., Glorennec P. House dust metal content and bioaccessibility: a review. *Eur J Mineral.* 2010, 22, 629-637.
- 14) Bonvallot N., Glorennec P., Zmirou D. Derivation of a toxicity reference value for nitrogen trichloride as a disinfection by-product. *Regul Toxicol Pharmacol* 2010 Apr;56(3):357-64.
- 15) Glorennec P, Peyr C, Poupon J, Oulhote Y, Le Bot B. Identifying sources of lead exposure for children, with lead concentrations and isotope ratios. *J Occup Environ Hyg* 2010 May;7(5):253-60.
- 16) Le Bot B., Gilles E., Durand S., Glorennec P. Bioaccessible and quasi-total metals in soil and indoor dust. *Eur J Mineral* 2010 22: 651-657.
- 17) Bonvallot N., Mandin C., Mercier F., Le Bot B., Glorennec P. Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. *Indoor Air.* 2010;20:458-472.
- 18) Ronga-Pezeret S., Payre C., Mandin C., Bonvallot N., Fiori M., Lambrozo J., Glorennec P. Prise en compte du bruit de fond chimique environnemental dans les évaluations réglementaires françaises des risques sanitaires. *Environnement, Risques & Santé* 2010;9(6):517-26.
- 19) Le Bot B., Arcelin C., Briand E., Glorennec P. Sequential digestion for measuring leachable and total lead in the same sample of dust or paint chips by ICP-MS. *J Environ Sci Health A Tox Hazard Subst Environ Eng.* 2011 Jan;46(1):63-9.
- 20) Oulhote Y., Le Bot B., Deguen S., Glorennec P. Using and interpreting isotope data for source identification. *TrAC Trends in Analytical Chemistry* 2011 Feb;30(2):302-12.

- 21) Glorennec P., section Méthodologie d'évaluation des risques sanitaires de la SFSE. Améliorations de la démarche d'évaluation des risques sanitaires : contribution de la section Méthodologie d'évaluation des risques sanitaires de la SFSE. *Env Risque Sante* 2011 ;10(2) :142-146.
- 22) Pichery C., Bellanger M., Zmirou-Navier D., Glorennec P., Hartemann P., Grandjean P. Childhood lead exposure in France: benefit estimation and partial cost-benefit analysis of lead hazard control. *Environmental Health* 2011, 10:44.
- 23) Mercier F., Glorennec P., Thomas O., Le Bot B. Organic contamination of settled house dust, a review for exposure assessment purposes. *Environ Sci Technol* 2011 Aug 15;45(16):6716-27.
- 24) Oulhote Y., Le Bot B., Poupon J., Lucas JP., Mandin C., Etchevers A., Zmirou-Navier D., Glorennec P. Identification of sources of lead exposure in French children by lead isotope analysis: a cross-sectional study. *Environmental Health* 2011;10:75.
- 25) Le Cann P., Bonvallot N., Glorennec P., Deguen S., Goeury C., Le Bot B. Indoor environment and children's health: Recent developments in chemical, biological, physical and social aspects. *International Journal of Hygiene and Environmental Health* 2011 Dec;215(1):1-18.
- 26) Lucas JP, Le Bot B, Glorennec P., Etchevers A, Bretin P, Douay F, Sebille V, Bellanger L, Mandin C. Lead contamination in French children's homes and environment. *Environ Res.* 2012; 116:58-65
- 27) Glorennec P., Lucas JP, Mandin C, Le Bot B. French children's exposure to metals via ingestion of indoor dust, outdoor playground dust and soil: Contamination data. *Environ Int* 2012 Sep;45:129-34.
- 28) Glorennec P., Ismert M., Ronga-Pezeret S., Karg F., Bonvallot N., Boulanger G., Maurau S., Guillossou G., Rouhan A., Fervers B. Section méthodologie d'évaluation des risques sanitaires de la Société Française de Santé Environnement. Objectifs et résultats attendus d'une évaluation des risques sanitaires. *Environ Risque Sante* 2012 ; 11(3) :240-2.
- 29) Mercier F., Glorennec P., Blanchard O., Le Bot B. Analysis of semi-volatile organic compounds in indoor suspended particulate matter by thermal desorption coupled with gas chromatography / mass spectrometry. *Journal of Chromatography A* 2012; 1254:107-14.
- 30) Oulhote, Y., Le Tertre A., Etchevers A., Le Bot B., Lucas JP., Mandin C., Le Strat Y., Lanphear B., Glorennec P. Implications of different residential lead standards on children's blood lead levels in France: Predictions based on a national cross-sectional survey. *Int J Hyg Environ Health* 2013. 216: 743-750.
- 31) Vesin A, Glorennec P., Le Bot B, Wortham H, Bonvallot N, Quivet E. 2013. Transfluthrin indoor air concentration and inhalation exposure during application of electric vaporizers. *Environ Int* 60C: 1-6.
- 32) Bonvallot N, Pery A, Lafon D, Boulanger G, Karg F, Mosqueron L, Ismert M, Guillossou G, Section Méthodologie d'évaluation des risques sanitaires de la SFSE, Glorennec P. Evaluation du risque chimique en santé-travail et en santé-environnement : objectifs et méthodes. *Environ. Risque Sante* 2013 ; 12 : 434-41. doi : 10.1684/ers.2013.0646
- 33) Péry A., Bonvallot N., El Yamani M., Boulanger G., Karg F, Mosqueron L., Ismert M., Guillossou G., Section Methodologie d'évaluation des risques sanitaires de la SFSE, Glorennec P. Valeurs limites d'exposition professionnelles (VLEP), valeurs toxicologiques de Références (VTR) : objectifs et méthodes. *Environ Risque Sante* 2013 ; 12 : 442-9.
- 34) Lucas, J. P., Bellanger, L., Le Strat Y., Le Tertre A., Glorennec, P., Le Bot B., Etchevers, A., Mandin, C., & Sebille, V. (2014). Source contributions of lead in residential floor dust and within-home variability of dust lead loading. *Sci. Total Environ.* ; 470-471, 768-779.
- 35) Blanchard, O., Mercier, F., Ramalho, O., Mandin, C., Le Bot, B., Glorennec, P. (2014). Measurements of semi-volatile organic compounds in settled dust: influence of storage temperature and duration. *Indoor Air.* 2014;24(2):125-135.
- 36) Fournier, K., Glorennec, P., & Bonvallot, N. (2014). Construction de valeurs toxicologiques de référence adaptées à la prise en compte des mélanges en évaluation des risques sanitaires: méthodes existantes et applications récentes. *Environnement, Risques & Santé*, 13(3), 203-221.
- 37) Etchevers, A., Bretin, P., Lecoffre, C., Bidondo, M. L., Le Strat, Y., Glorennec, P., & Le Tertre A. (2014). Blood lead levels and risk factors in young children in France, 2008-2009. *Int. J. Hyg. Environ. Health* 217, 528-537

- 38) Fournier K., Glorennec P., Bonvallot N. (2014). An exposure-based framework for grouping pollutant for a cumulative risk assessment approach. Case study of indoor semi-volatile organic compounds. *Environ Res.*; 130, 20-28.
- 39) Mercier, F., Gilles, E., Saramito, G., Glorennec, P., Le Bot, B. (2014). 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. *J. Chromatogr. A* 1336, 101-111
- 40) Blanchard, O., Glorennec, P., Mercier, F., Bonvallot, N., Chevrier, C., Ramalho, O., Mandin, C., & Le Bot, B. (2014). Semivolatile organic compounds in indoor air and settled dust in 30 French dwellings. *Environ. Sci. Technol.* 48, 3959-3969
- 41) Etchevers, A., Le Tertre, A., Lucas, J.-P., Bretin, P., Oulhote, Y., Le Bot, B., Glorennec, P. Environmental determinants of different blood lead levels in children: A quantile analysis from a nationwide survey, *Environment International*, 2015, 74,152-159.
- 42) Glorennec, P., Lucas, J. P., Etchevers, A., Oulhote, Y., Mandin, C., Poupon, J., Le Strat Y., Bretin P., Douai F. Le Bot B., Le Tertre, A. (2015). Exposition au plomb des enfants dans leur logement. Projet Plomb-Habitat (2008-2014): Principaux résultats, retombées et perspectives. *Environnement, Risques & Santé*, 14(1), 28-37.
- 43) Etchevers A., Glorennec P., Le Strat Y., Lecoffre C., Bretin P., Le Tertre A. Screening for Elevated Blood Lead Levels in Children: Assessment of Criteria and a Proposal for New Ones in France. *Int. J. Environ. Res. Public Health* 2015, 12(12), 15366-15378; doi:10.3390/
- 44) Bodeau-Livinec, F.; Glorennec, P.; Cot, M.; Dumas, P.; Durand, S.; Massougbody, A.; Ayotte, P.; Le Bot, B. Elevated Blood Lead Levels in Infants and Mothers in Benin and Potential Sources of Exposure. *International journal of environmental research and public health*. 13(3); 2016
- 45) Chevrier, C.; Warembourg, C.; Maner-Idrissi, G.L.; Lacroix, A.; Dardier, V.; Sourn-Bissaoui, S.L.; Rouget, F.; Monfort, C.; Gaudreau, E.; Mercier, F.; Bonvallot, N.; Glorennec, P.; Muckle, G.; Le Bot, B.; Cordier, S. Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. *Neurotoxicology*. 54, 81-88 ; 2016
- 46) Fournier, K.; Tebby, C.; Zeman, F.; Glorennec, P.; Zmirou-Navier, D.; Bonvallot, N. Multiple exposures to indoor contaminants: Derivation of benchmark doses and relative potency factors based on male reprotoxic effects. *Regulatory toxicology and pharmacology* : RTP. 74:23-30; 2016
- 47) Glorennec, P.; Lucas, J.P.; Mercat, A.C.; Roudot, A.C.; Le Bot, B. Environmental and dietary exposure of young children to inorganic trace elements. *Environment international*. 97:28-36; 2016
- 48) Le Bot, B.; Lucas, J.P.; Lacroix, F.; Glorennec, P. Exposure of children to metals via tap water ingestion at home: Contamination and exposure data from a nationwide survey in France. *Environment international*. 94:500-507; 2016
- 49) Mandin, C.; Mercier, F.; Ramalho, O.; Lucas, J.-P.; Gilles, E.; Blanchard, O.; Bonvallot, N.; Glorennec, P.; Le Bot, B. Semi-volatile organic compounds in the particulate phase in dwellings: A nationwide survey in France. *Atmospheric Environment*. 136, 82-94 ; 2016
- 50) Jailler, M.; Bonvallot, N.; Mathieu, A.; Rousselle, C.; Glorennec, P. Prise en compte des particularités physiologiques, toxicologiques et comportementales pré-et postnatales de l'enfant dans l'évaluation des risques sanitaires. *Environnement, Risques & Santé*. 15:550-554; 2016
- 51) Wei, W.; Mandin, C.; Blanchard, O.; Mercier, F.; Pelletier, M.; Le Bot, B.; Glorennec, P.; Ramalho, O. Distributions of the particle/gas and dust/gas partition coefficients for seventy-two semi-volatile organic compounds in indoor environment. *Chemosphere*. 153:212-219; 2016
- 52) Wei, W.; Mandin, C.; Blanchard, O.; Mercier, F.; Pelletier, M.; Le Bot, B.; Glorennec, P.; Ramalho, O. Temperature dependence of the particle/gas partition coefficient: An application to predict indoor gas-phase concentrations of semi-volatile organic compounds. *Sci Total Environ*. 563-564:506-512; 2016
- 53) Raffy, G.; Mercier, F.; Blanchard, O.; Derbez, M.; Dassonville, C.; Bonvallot, N.; Glorennec, P.; Le Bot, B. Semi-volatile organic compounds in the air and dust of 30 French schools: a pilot study. *Indoor Air*. 27: 114–127 ; 2017
- 54) Wei, W.; Mandin, C.; Blanchard, O.; Mercier, F.; Pelletier, M.; Le Bot, B.; Glorennec, P.; Ramalho, O. Predicting the gas-phase concentration of semi-volatile organic compounds from airborne particles: Application to a French nationwide survey. *Sci Total Environ*. 576:319-325; 2017

- 55) Le Cann, P.; Paulus, H.; Glorennec, P.; Le Bot, B.; Frain, S.; Gangneux, J.P. Home Environmental Interventions for the Prevention or Control of Allergic and Respiratory Diseases: What Really Works. The journal of allergy and clinical immunology In practice; 5 (1), 66-79 ; 2017
- 56) Pelletier, M.; Bonvallot, N.; Ramalho, O.; Blanchard, O.; Mercier, F.; Mandin, C.; Le Bot, B.; Glorennec, P. Dermal absorption of semivolatile organic compounds from the gas phase: Sensitivity of exposure assessment by steady state modeling to key parameters. Environment international. 102:106-113; 2017
- 57) Glorennec, P.; Serrano, T.; Fravallo, M.; Warembourg, C.; Monfort, C.; Cordier, S.; Viel, J.-F.; Le Gléau, F.; Le Bot, B.; Chevrier, C. Determinants of children's exposure to pyrethroid insecticides in western France. Environment international. 104:76-82; 2017
- 58) Etchevers, A., Glorennec, P., Lucas, J. P., Le Bot, B., Lecoffre, C., & Le Tertre, A. (2017). Exposition au plomb des enfants en France: niveaux d'imprégnation et déterminants. Toxicologie Analytique et Clinique, 29(4), 483-495.
- 59) Fournier, K.; Baumont, E.; Glorennec, P.; Bonvallot, N. Relative toxicity for indoor semi volatile organic compounds based on neuronal death. Toxicology letters; 2017
- 60) Pelletier, M.; Bonvallot, N.; Glorennec, P. Aggregating exposures & cumulating risk for semivolatile organic compounds: A review. Environmental Research. 158:649-659; 2017
- 61) Pelletier, M.; Bonvallot, N.; Ramalho, O.; Mandin, C.; Wei, W.; Raffy, G.; Mercier, F.; Blanchard, O.; Le Bot, B.; Glorennec, P. Indoor residential exposure to semivolatile organic compounds in France. Environment international. 109:81-88; 2017
- 62) Pelletier, M.; Glorennec, P.; Mandin, C.; Le Bot, B.; Ramalho, O.; Mercier, F.; Bonvallot, N. Chemical-by-chemical and cumulative risk assessment of residential indoor exposure to semivolatile organic compounds in France. Environment international. 117:22-32; 2018
- 63) Raffy, G.; Mercier, F.; Glorennec, P.; Mandin, C.; Le Bot, B. Oral bioaccessibility of semi-volatile organic compounds (SVOCs) in settled dust: A review of measurement methods, data and influencing factors. J Hazard Mater. 352:215-227; 2018
- 64) Wei, W.; Bonvallot, N.; Gustafsson, A.; Raffy, G.; Glorennec, P.; Krais, A.; Ramalho, O.; Le Bot, B.; Mandin, C. Bioaccessibility and bioavailability of environmental semi-volatile organic compounds via inhalation: A review of methods and models. Environment international. 113:202-213; 2018
- 65) Ahmadi, S.; Maman, S.; Zoumenou, R.; Massougbdji, A.; Cot, M.; Glorennec, P.; Bodeau-Livinec, F. Hunting, Sale, and Consumption of Bushmeat Killed by Lead-Based Ammunition in Benin. Int. J. Environ. Res. Public Health 2018, 15, 1140.
- 66) Sirot V, Traore T, Guérin T, Noël L, Bachelot M, Cravedi J-P, Mazur A, Glorennec P, Vasseur P, Jean J: French infant total diet study: Exposure to selected trace elements and associated health risks. Food and Chemical Toxicology 2018, 120:625-633
- 67) Guy, M.; Accrombessi, M.; Fievet, N.; Yovo, E.; Massougbdji, A.; Le Bot, B.; Glorennec, P.; Bodeau-Livinec, F.; Briand, V. Toxics (Pb, Cd) and trace elements (Zn, Cu, Mn) in women during pregnancy and at delivery, South Benin, 2014–2015. Environmental research. 167:198-206; 2018
- 68) Wei, W.; Mandin, C.; Blanchard, O.; Mercier, F.; Pelletier, M.; Le Bot, B.; Glorennec, P.; Ramalho, O. Semi-volatile organic compounds in French dwellings: An estimation of concentrations in the gas phase and particulate phase from settled dust. Science of the Total Environment, 2019, 650: 2742-2750.
- 69) Niang B, Glorennec P, Le Bot B, Mercier F, Chevrier C, Bonvallot N. Hiérarchisation de contaminants anthropiques semi-volatils pour l'étude des risques. Le cas des retardateurs de flamme organophosphorés. Environ Risque Sante 2019 ; 18 : 222-234. doi : 10.1684/ers.2019.1309
- 70) Glorennec P, Mandin C. Environnements intérieurs : vers une approche intégrée des risques et bénéfices pour la santé. Environ Risque Sante 2019 ; 18 : 293. doi : 10.1684/ers.2019.1333
- 71) Vanacker, M., Tressou, J., Perouel, G., Glorennec, P., & Crépet, A. (2020). Combining data from heterogeneous surveys for aggregate exposure: Application to children exposure to lead in France. Environmental Research, 182, 109069.
- 72) Pelfrène, A., Sahmer, K., Waterlot, C., Glorennec, P., Douay, F., & Le Bot, B. (2020). Evaluation of single-extraction methods to estimate the oral bioaccessibility of metal (loid) s in soils. Science of The Total Environment, 138553.

- 73) Vanacker, M., Quindroit, P., Angeli, K., Mandin, C., Glorennec, P., Brochot, C., & Crépet, A. (2020). Aggregate and cumulative chronic risk assessment for pyrethroids in the French adult population. *Food and Chemical Toxicology*, 111519.
- 74) Chupeau, Z., Bonvallot, N., Mercier, F., Le Bot, B., Chevrier, C., & Glorennec, P. (2020). Organophosphorus Flame Retardants: A Global Review of Indoor Contamination and Human Exposure in Europe and Epidemiological Evidence. *International Journal of Environmental Research and Public Health*, 17(18), 6713.
- 75) Glorennec P., Shendell DG, Rasmussen PE, Waeber R, Egeghy P, Azuma K, Pelfrène A, Le Bot B, Esteve W, Perouel G, Pernelle Joly V, Noack Y, Delannoy M, Keirsbulck M, Mandin C. Toward setting public health guidelines for chemicals in indoor settled dust? *Indoor Air*. 2020 Oct 11. doi: 10.1111/ina.12722.
- 76) Ahmadi, S., Le Bot, B., Zoumenou, R., Durand, S., Fiévet, N., Ayotte, P., ..., Glorennec P & Bodeau-Livinec, F. (2020). Follow-Up of Elevated Blood Lead Levels and Sources in a Cohort of Children in Benin. *International journal of environmental research and public health*, 17(22), 8689.
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