

## Liste des publications

- Publications dans des revues de rang A, ACL (Impact Facteur ≥ 1) (N=82)

1. Génard-Walton M., Warembourg C., Duros S., Mercier F., Lefebvre T., Guivarc'h-Levêque A., Le Martelot M.-T., **Le Bot B.**, Jacquemin B., Chevrier C., Cordier S., Costet N., Multigner L., Garlantézec R., (2023) Serum persistent organic pollutants and diminished ovarian reserve: a single-exposure and mixture exposure approach from a French case-control study, *Human Reproduction*, 2023.
2. Barranger A., Klopp C., **Le Bot B.**, Saramito G., Dupont L., Llopis S., Wiegand C., Binet F., (2023) Insights into the molecular mechanisms of pesticide tolerance in the *Aporrectodea caliginosa* earthworm, *Environmental Pollution*, Vol. 319, 2023. [doi.org/10.1016/j.envpol.2022.120945](https://doi.org/10.1016/j.envpol.2022.120945).
3. Kadawathagedara M., Muckle G., Quéné P., Michineau L., **Le Bot B.**, Hoen B., Tressieres B., Multigner L., Chevrier C., Cordier S., (2023) Infant neurodevelopment and behavior in Guadeloupe after lead exposure and Zika maternal infection during pregnancy, *Neurotoxicology*, Jan;94:135-146. [doi:10.1016/j.neuro.2022.11.007](https://doi.org/10.1016/j.neuro.2022.11.007).
4. Saurat D., Raffy G., Bonvallot N., Monfort C., Fardel O., Glörennec P., Chevrier C. and **Le Bot B.**, (2023), Determination of glyphosate and AMPA in indoor settled dust by hydrophilic interaction liquid chromatography with tandem mass spectrometry and implications for human exposure, *Journal of Hazardous Materials*, [doi:https://doi.org/10.1016/j.jhazmat.2022.130654](https://doi.org/10.1016/j.jhazmat.2022.130654).
5. Lejeune N., Mercier F., Chevrier C., Bonvallot N., **Le Bot B.**, (2022) Characterization of multiple pesticide exposure in pregnant women in Brittany, France, *Journal of Exposure Science & Environmental Epidemiology*; <https://doi.org/10.1038/s41370-022-00507-9>.
6. Chupeau Z., Mercier F., Rouxel E., **Le Bot B.**, Chauvet G., Siméon T., Bonvallot N., Zaros C., Chevrier C., Glörennec P., (2022), Pre- and post-natal exposure of children to organophosphate flame retardants: A nationwide survey in France, *Environment International*, 168, art. no. 107435, doi: 10.1016/j.envint.2022.107435
7. Mercier F., Rouillon-Bartoletti C., Dimeglio A., Gilles E., Lecorgne A., Bonvallot N., **Le Bot B.**, (2022), Simultaneous determination of selected pesticides and/or their metabolites in urine by off-line solid phase extraction and ultra-high performance liquid chromatography/hybrid quadrupole time-of-flight mass spectrometry, *Microchemical Journal*, Vol. 180, 107539, <https://doi.org/10.1016/j.microc.2022.107539>.
8. Plaisance H., Raffy G., **Le Bot B.**, Bossanne E., Rawas C., Cardin P., Desauziers V., (2022), Characteristics of Tris(chloropropyl)phosphate (TCPP) emission from upholstered furniture in offices and consequence on indoor air quality, *Building and Environment*, Vol. 219, 109156, <https://doi.org/10.1016/j.buildenv.2022.109156>.
9. Thomas O., **Le Bot B.**, Verrey D., Durand S., Harpet C., Froment A., Jégou B.,(2022) High lead level in the Alps in XIXth century, learning from the analysis of 138 historical hair stands, *Chemosphere*, Volume 286, Part 3, 2022, 131658, <https://doi.org/10.1016/j.chemosphere.2021.131658>.
10. Bonvallot N., Jamin E.L., Regnaut L., Chevrier C., Martin J.F., Mercier, F., Cordier S., Cravedi J.P., Debrauwer L., **Le Bot B.** (2021) Suspect screening and targeted analyses: Two complementary approaches to characterize human exposure to pesticides, *Science of The Total Environment*, 786, 147499.
11. Davies S., Briand V., Accrombessi M., Fievet N., **Le Bot B.**, Durand S., Agbota G., Yovo E., Vianou B., Sossou D., Martin-Prevel Y., Massougbedji A., Cot M., Glörennec P., Bodeau-Livinec F., (2021) Pre-conception serum ferritin concentrations are associated with metal concentrations in blood during pregnancy: A cohort study in Benin, *Environmental Research*, Volume 202, 111629, <https://doi.org/10.1016/j.envres.2021.111629>
12. Glörennec P., Azema A., Durand S., Ayraut S., **Le Bot B.**, (2021) The Isotopic Signature of Lead Emanations during the Fire at Notre Dame Cathedral in Paris, France, *International journal of environmental research and public health* 18 (10), 5420.
13. Monteiro Bastos da Silva, J.;Chaker, J.; Martail, A.; Costa Moreira,J.; David, A.; **Le Bot, B.** (2021) Improving Exposure Assessment Using Non-Targeted and Suspect Screening :The ISO/IEC 17025: 2017 QualityStandard as a Guideline. *J. Xenobiotic* 2021, 11, 1–15. <https://doi.org/10.3390/jox11010001>
14. Ahmadi S., **Le Bot B.**, Zoumenou R., Durand S., Fiévet N., Ayotte P., Massougbedji A., Alao M. J., Cot M., Glörennec P., Bodeau-Livinec F., (2020) Follow-Up of Elevated Blood Lead Levels and Sources in a Cohort of Children in Benin, *Int. J. Environ. Res. Public Health* 2020, 17(22), 8689; <https://doi.org/10.3390/ijerph17228689>

15. Wei W., Dassonville C., Sivanantham S., Gregoire A., Mercier F., **Le Bot B.**, Malingre L., Ramalho O., Derbez M., Mandin C., (2020) Semivolatile organic compounds in French schools: Partitioning between the gas phase, airborne particles and settled dust, 30 July 2020, indoor air journal. <https://doi.org/10.1111/ina.12724>
16. Glorennec P., Shendell D.G., Rasmussen P.E., Waeber R., Egeghy P., Azuma K., Pelfrêne A., **Le Bot B.**, Esteve W., Perouel G., Pernelet Joly V., Noack Y., Delannoy M., Keirsbulck M., Mandin C. (2020), Towards setting public health guidelines for chemicals in indoor settled dust? Indoor Air journal, 11 October 2020. <https://doi.org/10.1111/ina.12722>
17. 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. *Int. J. Environ. Res. Public Health* 17, 6713.
18. Pelfrene 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*, Elsevier, 2020, 727, pp.138553.
19. Gallon V., Le Cann P., Sanchez M., Dematteo C., **Le Bot B.**, (2020), Emissions of VOCs, SVOCs and mold during the construction process: contribution to indoor air quality and future occupants' exposure, *Indoor air journal*, doi: 10.1111/ina.12647
20. Bodeau-Livinec F., Ahmadi S., Zoumenou R., **Le Bot B.**, Durand S., Fiévet N., Ayotte P., Massougbedji A., Cot M., Glorennec P. (2019), A longitudinal study of chronic lead exposure in Beninese children, *Environmental Epidemiology* 3, 33.
21. Mercier F., Gilles E., Soulard P., Mandin C., Dassonville C., **Le Bot B.** (2019), On-line coupling of thermal extraction with gas chromatography / tandem mass spectrometry for the analysis of semivolatile organic compounds in a few milligrams of indoor dust. *J Chromatogr A*, 4:460768. <https://doi:10.1016/j.chroma.2019.460768>
22. Charuaud L., Jardé E., Jaffrézic A., Liotaud L., Goyat Q., Mercier F., **Le Bot B.**, (2019) Veterinary pharmaceutical residues in water resources and tap water in an intensive husbandry area in France, *Science of The Total Environment*, Volume 664, 10 May 2019, Pages 605-615.
23. Verrey D., Durand S., Thomas O., Lelévrier V., Quénel P., **Le Bot B.**, (2019), A new washing procedure for inorganic element analysis of hair, *Journal of Exposure Science & Environmental Epidemiology*, 29, pages706–717.
24. Charuaud L., Jarde E., Jaffrezic A., Thomas M.F., **Le Bot B.**, (2019) Veterinary pharmaceutical residues from natural water to tap water: Sales, occurrence and fate, *Journal of Hazardous Materials*, Vol. 361, 5 January 2019, Pages 169-186.
25. Guy M., Accrombessi M., Fievet N., Yovo E., Massougbedji A., **Le Bot B.**, Glorennec G., Bodeau-Livinec F., Briand V., (2018) Toxics (Pb, Cd) and trace elements (Zn, Cu, Mn) in women during pregnancy and at delivery, South Benin, 2014–2015, *Environmental Research*, volume 167, Nov., 198-206.
26. Raffy G., Mercier F., Glorennec P., Mandin C., **Le Bot B.** (2018), Oral bioaccessibility of semi-volatile organic compounds (SVOCs) in settled dust: A review of measurement methods, data and influencing factors. *J Hazard Mater.* 2018 Jun 15; 352:215-227. doi: 10.1016/j.jhazmat.2018.03.035
27. St-Jean A., Barguil Y., Dominique Y., **Le Bot B.**, Ayotte P., Cordier S., (2018) Nickel and associated metals in New Caledonia: Exposure levels and their determinants. *Environ Int.* Jun 1; 118:106-115. Doi: 10.1016/j.envint.2018.05.045.
28. Pelletier M., Glorennec P., Mandin C., **Le Bot B.**, Ramalho O., Mercier F., Bonvallot N. (2018), Chemical-by-chemical and cumulative risk assessment of residential indoor exposure to semivolatile organic compounds in France, *Environ Int.* 2018 Apr 26;117:22-32. Doi: 10.1016/j.envint.2018.04.024.
29. Wei W., Bonvallot N., Gustafsson Å., Raffy G., Glorennec P., Krais A., Ramalho O., **Le Bot B.**, Mandin C., (2018) Bioaccessibility and bioavailability of environmental semi-volatile organic compounds via inhalation: A review of methods and models, *Environment International*, 113, 202–213.
30. Pelletier M.; Bonvallot N.; Ramalho O.; Mandin C.; Wei W.; Raffy G.; Mercier F.; Blanchard O.; **Le Bot B.**; Glorennec, (2017)P. Indoor Residential Exposure to Semivolatile Organic Compounds in France. *Environ. Int.* 2017, 109, 81–88. (IF=7,088)
31. Jaffrézic A., Jardé E., Soulier A., Carrera L., Marengue E., Cailleau A., **Le Bot B.** (2017), Veterinary pharmaceutical contamination in mixed land use watersheds: from agricultural headwater to water monitoring watershed, *Science of The Total Environment*, Volume 609, 2017, Pages 992-1000. (IF=4,9)
32. Glorennec P., Serrano T., Fravallo M., Warembourg C., Monfort C., Cordier S., Viel J.-F., Le Gléau F., **Le Bot B.**, Chevrier C. (2017), Determinants of children's exposure to pyrethroid insecticides in western France, *Environment international*, 104:76-82. (IF=7,088)
33. Pelletier M., Bonvallot N., Ramalho O., Blanchard O., Mercier F., Mandin C., **Le Bot B.**, Glorennec P., (2017). Dermal absorption of semi volatile organic compounds from the gas phase: Sensitivity of exposure assessment by steady state modeling to key parameters, *Environment international*. 102:106-113. (IF=7,088)

34. Wei W., Mandin C., Blanchard O., Mercier F., Pelletier, M., **Le Bot B.**, Gorenne P., Ramalho O. (2017). Predicting the gas-phase concentration of semi-volatile organic compounds from airborne particles: Application to a French nationwide Survey. *Science of the Total Environment*, 576, 319–325. (IF=4,9)
35. Le Cann P.; Paulus H.; Gorenne P.; **Le Bot B.**; Frain, S.; Gangneux, J.P., (2017) 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. (IF=5,317)
36. Gorenne P., Lucas JP., Mercat AC., Roudot AC., **Le Bot B.**, (2016) Environmental and dietary exposure of young children to inorganic trace elements, *Environ Int.*, Oct 19, 97, 28-36. (IF=7,088)
37. **Le Bot B.**, Lucas J.P., Lacroix F., Gorenne P., (2016) 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. (IF=7,088)
38. Wei W, Mandin C, Blanchard O, Mercier F, Pelletier M, **Le Bot B**, Gorenne P, Ramalho O (2016) Distributions of the particle/gas and dust/gas partition coefficients for seventy-two semi-volatile organic compounds in indoor environment. *Chemosphere* 153:212–9. (IF=4,208)
39. Wei W, Mandin C, Blanchard O, Mercier F, Pelletier M, **Le Bot B**, Gorenne P, Ramalho O (2016) 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. (IF=4,9)
40. Chevrier C, Warembo C, Le Maner-Idrissi G, Lacroix A, Dardier V, Le Sourn-Bissaoui S, Rouget F, Monfort C, Gaudreau E, Mercier F, Bonvallot N, Gorenne P, Muckle G, **Le Bot B**, Cordier S (2016) Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. *Neurotoxicology* 54:81–88. (IF=3,1)
41. Raffy G, Mercier F, Blanchard O, Derbez M, Dassonville C, Bonvallot N, Gorenne P, **Le Bot B** (2016) Semi-volatile organic compounds in the air and dust of 30 French schools. *Indoor Air* 2017, 27, 114-127. (IF=4,383)
42. Mandin C, Mercier F, Ramalho O, Lucas J-P, Gilles E, Blanchard O, Bonvallot N, Gorenne P, **Le Bot B** (2016) Semi-volatile organic compounds in the particulate phase in dwellings: A nationwide survey in France. *Atmos Environ* 136:82–94. (IF= 3.629)
43. Bodeau-Livinec F., Gorenne P., Cot M., Dumas P., Durand S., Massougbedji A., Ayotte P., **Le Bot B.** (2016), 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). (IF=2,1)
44. Dallongeville A., Costet N., Zmirou-Navier D., **Le Bot B.**, Chevrier C., Deguen S., Annesi-Maesano I., Blanchard O., (2016) Volatile and semi-volatile organic compounds of respiratory health relevance in French dwellings, *Indoor air* ; 26: 426–438. (IF=4,383)
45. Etchevers A., Le Tertre A., Lucas J.P., Bretin P., Oulhote Y., **Le Bot B.**, Gorenne P., Environmental determinants of different Blood Lead Levels in children: a quantile analysis from a nationwide survey, *Environment International*,74 (2015) 152–159. (IF=5.66)
46. Blanchard O., Gorenne 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. *Environmental Science & Technology*, 48 (7), 3959-3969. (IF=5.48)
47. Givaudan N., Binet F., **Le Bot B.**, Wiegand C., (2014) Earthworm tolerance to residual agricultural pesticide contamination: Field and experimental assessment of detoxification capabilities, *Environmental Pollution* 192, 9-18 (IF= 4.31).
48. Givaudan N., Wiegand C., **Le Bot B.**, Renault D., Pallois F., Llopis S., Binet F., (2014) Acclimation of earthworms to chemicals in anthropogenic landscapes, physiological mechanisms and soil ecological implications, *Soil Biology and Biochemistry*, 73. pp. 49-58. (IF=3,65)
49. Blanchard O., Mercier F., Ramalho O., Mandin C., **Le Bot B.**, Gorenne P., (2014) Measurements of semi-volatile organic compounds in settled dust: influence of storage temperature and duration, *Indoor Air*, 24 (2), 125-135 (IF=4.2)
50. Mercier F., Gilles E., Saramito G., Gorenne 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. *Journal of Chromatography A*, 1336, 101-111. (IF=4,26)
51. Lucas JP., Bellanger L., Le Strat Y., Le Tertre A., Gorenne 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, *Science of the Total Environment*, Feb 1;470-471:768-79. (IF=3,16)
52. Vesin A., Gorenne P., **Le Bot B.**, Wortham H., Bonvallot N., Quivet E., (2013) Transfluthrin indoor air concentration and inhalation exposure during application of electric vaporizers. *Environment International* 60, 1–6. (IF=5,66)
53. Oulhote Y., Le Tertre A., Etchevers A., **Le Bot B.**, Lucas J.P., Mandin C., Le Strat Y., Lanphear B., Gorenne P., (2013) Implications of different residential lead standards on children's blood lead levels in France:

- Predictions based on a national cross-sectional survey, International Journal of Hygiene and Environmental Health, Nov;216(6):743-50. (IF=3,81)
54. Mompelat S., Jaffrezic A., Jardé E., **Le Bot B.** (2013), Storage of natural water samples and preservation techniques for pharmaceutical quantification, *Talanta*, 109, 31–45. (IF=3,51)
  55. Mercier F., Glorenc P., Blanchard O., **Le Bot B.** (2012), Analysis of semi-volatile organic compounds in indoor suspended particulate matter by thermal desorption coupled with gas chromatography / mass spectrometry. *Journal of Chromatography A*, 1254, 107-114. (IF=4, 26)
  56. Gaume B., Bourgougnon N., Auzoux-Bordenave S., Roig B., **Le Bot B.**, Bedoux G., (2012), In vitro effects of triclosan and methyl-triclosan on the marine gastropod *Haliotis tuberculata*, *Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology*, 156, (2),87-94. (IF=2,83)
  57. Glorenc P., Lucas JP., Mandin C., **Le Bot B.** (2012) French children's exposure to metals via ingestion of indoor dust, outdoor playground dust and soil: contamination data, *Environment International*, 45, 129-134. (IF=5,66)
  58. Lucas J.P., **Le Bot B.**, Glorenc P., Etchevers A., Bretin P., Douay F., Sébille V., Bellanger L., Mandin C. (2012), Lead Contamination in French Children's Homes and Environment, *Environmental Research*, Vol. 116, 58-65. (IF=3,95)
  59. Bedoux G., Roig B., Thomas O., Dupont V., **Le Bot B.** (2012), Occurrence and Toxicity of Antimicrobial Triclosan and By-products in the Environment, *Environmental Science and Pollution Research* 19 (4), 1044-1065. (IF=2,76)
  60. Oulhote Y., **Le Bot B.**, Poupon J., Lucas J.P., Etchevers A. , Zmirou-Navier D., Glorenc P. (2011). Identification of sources of lead exposure in French children by lead isotope analysis: A cross-sectional study, *Environmental Health : A Global Access Science Source* 10 (1) , art. no. 75. (IF=2,71)
  61. Le Cann P., Bonvallot N., Glorenc P., Deguen S., Goeury C., **Le Bot B.** (2011). Indoor environment and children's health: recent developments in chemical, microbial, physical and social aspects. *International Journal of Hygiene and Environmental Health*, 2011, 215: 1-18. (IF=3,81)
  62. Marie N., Verdier C., **Le Bot B.**, Burgot G. (2011). Analysis of sodium and potassium in total parenteral nutrition bags by ICP-MS and ICP-AES: critical influence of the ingredients, *American Journal of Analytical Chemistry*, Vol.2 No.5, 573-581. (IF=1,33)
  63. Mompelat S., Thomas O., **Le Bot B.** (2011). Contamination level of human pharmaceutical products in French surface and drinking water, *Journal of Environmental Monitoring*, Vol. 13, Issue 10, October 2011, 2929-2939. (IF=2,1)
  64. Tamtam, F., **Le Bot B.**, Dinh T., Mompelat S., Eurin J., Chevreuil M. , Bonté P., Mouchel J. M., Ayrault S., (2011) A 50-year record of quinolone and sulphonamide antimicrobial agents in Seine river sediment, *Journal of Soils and Sediments*, 11, 5, 852-859. (IF=2,1)
  65. Mercier F., Glorenc P., Thomas O., **Le Bot B.** (2011) Organic contamination of settled house dust, a review for exposure assessment purposes. *Environ Sci Technol*. Aug 15;45(16):6716-6727. (IF=5,48)
  66. Monard C., Vandenkoornhuysse P., **Le Bot B.** and Binet F. (2011) Relationship between bacterial diversity and function under biotic control: the soil pesticide degraders as a case study, *Multidisciplinary Journal of Microbial Ecology (ISME)*, 5, 1048-1056.(IF= 9,27)
  67. Tamtam F., Van Oort F., **Le Bot B.**, Dinh T., Mompelat S., Chevreuil M., Lamy I., Thiry M. (2011) Assessing the fate of antibiotic contaminants in metal contaminated soils four years after cessation of long-term waste water irrigation, *Science of the Total Environment*, volume 409, issue 3, 540-547.(IF=3,16)
  68. Oulhote Y., **Le Bot B.**, Deguen S., Glorenc P. (2011) Using and interpreting isotope data for source identification: A review , *Trends of Analytical Chemistry*, Volume 30, Issue 2, 302-312. (IF=6,61)
  69. **Le Bot B.**, Arcelin C., Briand E., Glorenc P. (2011) Sequential digestion for measuring total and leachable lead in a single sample of dust or paint chips. *Journal of Environmental Science and health, Part A*. Jan;46 (1):63-69. (IF=1,19)
  70. **Le Bot B.**, Gilles E., Durand S., Glorenc P. (2010) Bioaccessible and quasi-total metals in soil and indoor dust. *European journal of mineralogy*, 22: 651-657. (IF=1,5)
  71. Bonvallot N.; Mandin C., Mercier F., **Le Bot B.**, Glorenc P. (2010) Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. *Indoor Air*, 20, 6: 458-472. (IF=4,2)
  72. Ibanez Y., **Le Bot B.**, Glorenc P.(2010) House dust metal content and bioaccessibility: a review, *European journal of mineralogy*, 22, 629-637. (IF=1,5)
  73. Glorenc P., Peyr., Poupon J., Oulhote Y., **Le Bot B.**, (2010), Identifying sources of lead exposure for children, with lead concentrations and isotopes ratios, *Journal of Occupational & Environmental Hygiene*, 7: 253-260. (IF=1,19)
  74. Mompelat S., **Le Bot B.**, Thomas O. (2009), Occurrence and fate of pharmaceutical products and by-products, from resource to drinking water, *Environment International*, 35, 5: 803-814. (IF=5,66)
  75. Merel S., **Le Bot B.**, Clement M., Seux R., Thomas O., (2009), Ms identification of microcystin-LR chlorination by-products, *Chemosphere*, 74, 6: 832-839. (IF= 3.5)

76. Tamtam F., Mercier F., Eurin J., Chevreuil M., **Le Bot B.**, (2009), Ultra performance liquid chromatography tandem mass spectrometry performance evaluation for analysis of antibiotics in natural waters, *Analytical and Bioanalytical Chemistry*, 393, 6-7: 1709-1718. (IF=3,78)
77. Thiriat N., Paulus H., **Le Bot B.**, Glorenc, (2009), P. Exposure to inhaled THM: Comparison of continuous and event-specific exposure assessment for epidemiologic purposes, *Environment International*, 35, 7: 1086. (IF=5,66)
78. Tamtam F., Mercier F., **Le Bot B.**, Eurin J., Tuc Dinh Q., Clément M., Chevreuil M., (2008), Occurrence and fate of antibiotics in the Seine River in various hydrological conditions. *Science of Total Environment*, 393, 1: 84-95. (IF=3,16)
79. Glorenc P., Bemrahn N., Tarda A., Robin A., **Le Bot B.**, Bard D. (2007), Probabilistic Modeling of Young Children's Overall Lead Exposure in France: Integrated Approach for Various Exposure Media. *Environment International*, 33: 937-945. (IF=5,66)
80. **Le Bot B.**, Coliaux K., Pelle D., Briens C., Seux R., Clément M. (2002), Optimization and performance evaluation of the analysis of glyphosate and AMPA in water by HPLC with fluorescence detection. *Chromatographia*, 56, August, 161-164. (IF=1,37)
81. Clément M., Arzel S., **Le Bot B.**, Seux R., and Millet M. Adsorption/thermal desorption/gas chromatography/mass spectroscopy for the analysis of pesticides in atmosphere. *Chemosphere* (2000), 40, 49-56. (IF= 3,5)
82. **Le Bot B.**, Martin G.J., Remaud G. et Fourel F., Compositional and Isotopic Studies of Fruit Flavours. Part I. The Banana Aroma. *Flavour and Fragrance journal* (1996), vol.1, 353-359. (IF=1,76)