

2018

1. Wei W. , Bonvallet N., Gustafsson Å, Raffy G., Glorennec P., Kraiss 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 (2018) 202–213.
2. David A, Lange A, Tyler CR, Hill EM (2018). Concentrating mixtures of neuroactive pharmaceuticals and altered neurotransmitter levels in the brain of fish exposed to a wastewater effluent. *Sci Total Environ*, 621:782-790.
3. Bonvallet N, David A, Chalmel F, Chevrier C, Cordier S, Cravedi JP, Zalko D (2018). Metabolomics as a powerful tool to decipher the biological effects of environmental contaminants in humans. *Current opinion in Toxicology*, 8: 48-56.
4. Chetwynd AJ, David A (2018). A review of nanoscale LC-ESI for metabolomics and its potential to improve the metabolome coverage. *Talanta*, sous presse.

2017

5. Pelletier, M.; Bonvallet, N.; Ramalho, O.; Mandin, C.; Wei, W.; Raffy, G.; Mercier, F.; Blanchard, O.; Le Bot, B.; Glorennec, P. (2017), Indoor Residential Exposure to Semivolatile Organic Compounds in France. *Environ. Int.*, 109, 81–88.
6. Pfister H., Morzadec C., Le Cann P., Madec L., Lecureur V., Chouvet M., Jouneau S., Vernhet L. (2017), Granulometry, microbial composition and biological activity of dusts collected in French dairy farms. *Environ Res.*, Jul 20;158:691-702. doi: 10.1016/j.envres.2017.07.025
7. 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, <http://dx.doi.org/10.1016/j.scitotenv.2017.07.206>.
8. 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*, Vol 29, n°4 : 483-495, [Doi 10.1016/j.toxac.2017.07.001](https://doi.org/10.1016/j.toxac.2017.07.001).
9. Bandaly V., Joubert A., Le Cann P., Andres Y. (2017), The Fate of Mengovirus on Fiberglass Filter of Air Handling Units, *Food Environ. Virol.* DOI 10.1007/s12560-017-9310-8.
10. 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.
11. Flamand C., Fritzell C., Obale E P., Quénéel P., Raude J. (2017) The role of risk proximity in the beliefs and behaviors related to mosquito-borne diseases: the case of Chikungunya in French Guiana. *American Journal of Hygiene and Tropical Medicine*, 97(2):344-355.
12. Pelletier M., Bonvallet 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.
13. Wei, W., Mandin, C., Blanchard, O., Mercier, F., Pelletier, M., Le Bot, B., Glorennec, 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.
14. Flamand C., Fritzell C., Prince C., Abboud P., Ardillon V., Carvalho L., Demar M., Boukhari R., Papeix-Puech M., Elanga N., Rousset D., Matheus S., Nacher M., Quénéel P., Djossou F. (2017) Epidemiological

- assessment of the severity of dengue epidemics in French Guiana. *Plos ONE*;12(2):e0172267.doi:10.1371/journal.pone.0172267.
15. Grandcoin, A., Piel, S., Baures, E. (2017). AminoMethylPhosphonic Acid (AMPA) in natural waters: Its sources, behavior and environmental fate. *Water Research*, 117. <http://doi.org/10.1016/j.watres.2017.03.055>.
 16. Le Cann, P.; Paulus, H.; Glorennec, 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.
 17. Causse J., Thomas O., Jung A.V. et Thomas M.-F., (2017) Direct DOC and nitrate determination in water using dual pathlength and second derivative UV spectrophotometry. *Water Research*, 108, 312–319.
 18. Botías C., David A., Hill E., Goulson D (2017). Quantifying exposure of wild bumblebees to mixtures of agrochemicals in agricultural and urban landscapes. *Environ Pollut*, 222:73-82
 19. Ellis C., Park K., Whitehorn P., David A., Goulson D. (2017). A neonicotinoid insecticide impacts upon bumblebee colony development under field conditions. *Environ Sci Technol.*, 51:1727-1732.
 20. David A., Lange A., Abdul-Sada A., Tyler CR., Hill EM. Disruption of the Prostaglandin Metabolome and Characterization of the Pharmaceutical Exposome in Fish Exposed to Wastewater Treatment Works Effluent As Revealed by Nanoflow-Nanospray Mass Spectrometry-Based Metabolomics. *Environ Sci Technol*, 51(1):616-24.
 21. Lentola A., David A., Abdul-Sada A., Tapparo A., Goulson D., Hill EM (2017). Ornamental plants on sale to the public are a significant source of pesticide residues with implications for the health of pollinating insects. *Environ Pollut*, 228:297-304.
 22. Moreman J., Lee O., Trznadel M., David A., Kudoh T., Tyler CR (2017). Toxicity, teratogenic and estrogenic effects of Bisphenol A and its alternative replacements Bisphenol S, Bisphenol F and Bisphenol AF in Zebrafish. *Environ Sci Technol*, 51:12796–12805.

2016

23. Glorennec P., Lucas J.P., 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.
24. Fritzell C., Raude J., Euzet G., Dufour I., Quénel P., Flamand C. Knowledge, attitude and practices of vector-borne disease prevention during the emergence of a new arbovirus: Implications for the control of chikungunya virus in French Guiana (2016). *Plos Neglected Tropical Diseases*; doi:10.1371/journal.pntd.0005081.
25. Le Bot B., Lucas J.P., Lacroix F., Glorennec 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.
26. Wei W., Mandin C., Blanchard O., Mercier F., Pelletier M., Le Bot B., Glorennec 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.
27. Wei W., Mandin C., Blanchard O., Mercier F., Pelletier M., Le Bot B., Glorennec 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.
28. Chevrier C., Warembourg C., Le Maner-Idrissi G., Lacroix A., Dardier V., Le Sourn-Bissaoui S., Rouget F., Monfort C., Gaudreau E., Mercier F., Bonvallot N., Glorennec 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.
29. Raffy G., Mercier F., Blanchard O., Derbez M., Dassonville C., Bonvallot N., Glorennec P., Le Bot B (2016) Semi-volatile organic compounds in the air and dust of 30 French schools. *Indoor Air* 2017, 27, 114-127.

30. Mandin C, Mercier E, Ramalho O, Lucas J-P, Gilles E, Blanchard O, Bonvallot N, Glorennec 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.
31. Adde A., Roucou P., Mangeas M., Ardillon V., Désenclos J.C., Rousset D., Girod R., Briolant S., Quénel P., Flamand C (2016), Predicting dengue fever outbreaks in French Guiana using climate indicators, *Plos Neglected Tropical diseases*,10(4):doi: 10.1371/journal.pntd.0004681.
32. Cassadou S., Rosine J., Flamand C., Escher M., Ledrans M., Bourhy P., Quénel P. (2016), Underestimation of Leptospirosis incidence in the French West Indies. *Plos Neglected Tropical Diseases*,10(4):doi: 10.1371/journal.pntd.0004668.
33. Kihal-Talantikite W., Padilla Cindy M., Zmirou-Navier D., Blanchard O., LeNir G., Quénel P., Deguen S (2016), A Conceptual Framework for the Assessment of Cumulative Exposure to Air Pollution at a Fine Spatial Scale. *International Journal of Environmental Research and Public Health*, 13(3), 319.
34. Bodeau-Livinec F., Glorennec 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, *Int. J. Environ. Res. Public Health*, *International journal of environmental research and public health*, 13(3).
35. Pitois F., Vezie C., Thoraval I., Baurès E., Improving Microcystin monitoring relevance in recreative waters: a regional case-study (Brittany, Western France, Europe), *International Journal of Hygiene and Environmental Health* 219 (2016) 288–29.
36. 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.

2015

37. Brogat M., Baures E., Sellier A., Mercier E., Doloy M., Thomas O., Roig B., Automatic and predictive fractionation of organic micropollutants in contaminated water, *Environmental chemistry*, doi.org/10.1071/EN15135
38. Bentayeb M., Wagner V., Stempfelet M., Zins M., Goldberg M., Pascal M., Larrieu S., Beaudeau P., Cassadou S., Eilstein D., Filleul L., Le Tertre A., Medina S., Pascal L., Prouvost H., Quénel P., Zeghnoun K., Lefranc A. Association between long-term exposure to air pollution and mortality in France: a 25-year follow-up study. *Environmental International* 2015:85:5-14.
39. Dallongeville A., Le Cann P., Zmirou-Navier D., Chevrier C., Costet N., Annesi-Maesano I., Blanchard O. (Concentration and determinants of molds and allergens in indoor air and house dust of French dwellings. *Journal of Sci. Total Environ.*, Dec 1; 536:964-72.
40. Delpla I., Jones T.G., Monteith D.T., Hughes D.D., Baurès E., Jung AV., Thomas O., Freeman C., Heavy rainfall impacts on THM formation in contrasting north-west European potable waters, *J. Environ. Qual.* 44:1241–1251 (2015)
41. Causse J., Baurès E., Mery Y., Jung A-V., Thomas O., Variability of N exportation in water from plot to watershed: a review, *Critical Reviews in Environmental Science and Technology*, DOI: 10.1080/10643389.2015.1010432.
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., Le Tertre, A., Lucas, J-P., Bretin, P., Oulhote, Y., Le Bot, B., Glorennec, P. (2015), Environmental determinants of different blood lead levels in children: A quantile analysis from a nationwide survey, *Environment International*,74,152-159.

2014

44. Delpla I., Monteith DT., Freeman C., Haftka J., Hermens J., Jones TG., Baurès E., Jung AV., Thomas O., (2014) A Decision Support System for Drinking water production integrating Health Risks Assessment, *Int. J. Environ. Res. Public Health*, 11(7), 7354-7375.
45. Karki K., Le Cann P. (2014), Identification of Environmental Factors Involved in Legionella Development. *International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS)*, Vol 2, No.2, 120-127.
46. Olowokure B., Francis L., Polson-Edwards K., Nasci R., Quénéel P., Aldighieri S., Gutierrez C., Hospedales J., (2014) Infectious disease emergence and globalization: the Caribbean response to chikungunya. *Lancet infectious diseases*, 14(11), 1039–1040.
47. Lazou M, Taurel AF., Flamand C., Quénéel P., (2014). Recent epidemiological trends of dengue disease in the French Territories of the Americas (2000–2012): a systematic literature review. *PLoS Neglected Tropical Diseases*, 8(11), e3235-1-13.
48. Jung AV., Le Cann P., Roig B., Thomas O., Baurès E., Thomas M-F., (2014) Microbial Contamination Detection in Water Resources: Interest of Current Optical Methods, Trends and Needs in the Context of Climate Change, *Int. J. Environ. Res. Public Health*, 11, 4292-4310.
49. Thomas O., Jung A-V., Causse J., Louyer M-V., Piel S., Baurès E., Thomas M-F., (2014) Revealing organic carbon - nitrate linear relationship from UV spectra of freshwaters in agricultural environment, *Chemosphere*, 107, 115–120
50. 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.
51. 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*, 24 (2), 125-135.
52. 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.
53. 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. *Environmental Science & Technology*, 48 (7), 3959-3969.
54. Pitois F., Thoraval I., Baurès E., Thomas O. (2014), Geographical patterns in cyanobacteria distribution: climate influence at regional scale. *Toxins*, 6, 509-522.
55. Pitois F., Thomas O., Thoraval I., Baurès E. (2014), Learning from 8 years of regional cyanobacteria observation in Brittany in view of sanitary survey improvement. *Environment International*, 62, 113-118.
56. Roig B., Baures E., Thomas O. (2014), Perspectives on Drinking-Water Monitoring for small scale water systems, *Water Sciences and Technology – water supply*. in press, doi:10.2166/ws.2013.211.
57. Habauzit, D., Bayle, S., Benimelis, D., Chopineau, J., Roig, B. (2014), Impact of biochemical design on estrogen receptor/estrogen response element interaction by surface plasmon resonance technology. *Arch. Biochem. Biophys*, 541, 61-66.
58. 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. *Journal of Chromatography A*, 1336, 101-111.
59. Méheust D., Le Cann P., Reboux G., Million L., Gangneux J.P. (2014), Indoor fungal contamination: health risks and measurement methods in hospitals, homes and workplaces. *Critical Reviews in Microbiology*, 40 (3), 248-260.
60. Roig B., Cadiere A., Bressieux S., Biau S., Faure S. de Santa Barbara P. (2014), Environmental concentration of nonylphenol alters the development of urogenital and visceral organs in avian model. *Environment International*, 62, 78-85.

61. Cauchemez S., Ledrans M., Poletto C., Quénel P., De Valk H., Colizza V., Boelle PY., (2014) Local and regional spread of Chikungunya fever in the Americas. *Euro Surveillance*;19(28):20854.
62. Flamand C., Fabregue M., Bringay S., Ardillon V., Quénel P., Désenclos JC, Teisseire M., (2014) Mining local climate data to assess spatiotemporal dengue fever epidemic patterns in French Guiana. *Journal of the American Medical Informatics Association*;0:1–9.
63. Lucas JP., 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, *Science of the Total Environment*, Feb 1;470-471:768-79.
64. Buffet-Bataillon S., Cha-Minjolle S., Vialard C., Prajapati R., Bellanger M., Collimon R., Le Cann P. Épisode de gastroentérite à Norovirus en dermatologie et étude de surcoût. *Hygiènes*, 2014, 23 (3), 219-224.

2013

65. Verrey D., Louyer M.V., Thomas O., Baurès E., (2013) Direct determination of trace-level haloacetic acids in drinking water by two-dimensional ion chromatography with suppressed conductivity. *Microchemical Journal* 110, 608-613.
66. 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. *Environment International* 60, 1–6.
67. Merel S., Walker D., Chicana R., Snyder S., Baurès E., Thomas O., (2013) State of knowledge and concerns on cyanobacterial blooms and cyanotoxins. *Environment International* 59, 303-327.
68. Kettleleson E., Kumar S., Reponen T., Vesper S., Méheust D., Grinshpun S.A., Adhikari A. (2013), *Stenotrophomonas*, *Mycobacterium*, and *Streptomyces* in home dust and air: associations with moldiness and other home/family characteristics, *Indoor Air*, 23(5):387-96.
69. Méheust D., Guiguen C., Gangneux J.P., Le Cann P. (2013). Comparative evaluation of impactor air samplers and of culture conditions for quantification of fungal contamination. *Journal of Occupational & Environmental Hygiene*. Aug 10 (8):455-9.
70. Oulhote Y., Le Tertre A., Etchevers A., Le Bot B., Lucas J.P., Mandin C., Le Strat Y., Lanphear B., Glorennec 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.
71. Cadiere A., Couturaud B., Boismard J., Le Cann P., Gérard A., Mas A., Faye C., Garrelly L., Roig B., (2013) Assessment of poly-L-Lysine dendrigrafts for virus concentration in water: use of MS2 bacteriophage as proof of concept. *Journal of Applied Microbiology*, 2013 Jul;115(1):290-7.
72. Giusti A., Barsi A., Dugue M., Collinet M., Thome JP., Joaquim-Justo C., Roig B., Lagadic L, Ducrot V., (2013) Reproductive impacts of tributyltin (TBT) and triphenyltin (TPT) in the hermaphroditic freshwater gastropod *Lymnaea stagnalis*. *Environmental Toxicology and Chemistry*, 32, 7, 1552–1560.
73. Roig B., Mnif W., Ibn Hadj Hassine A., Zidi I., Bayle S., Bartegi A., Thomas O. (2013): Endocrine disrupting chemicals and Human health risk assessment: A critical review, *Critical Reviews in Environmental Science and Technology*, 43(21), 2297-2351.
74. 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.
75. Méheust D., Le Cann P., Reponen T., Wakefield J., Vesper S., Gangneux J.-P. (2013) Possible application of the Environmental Relative Moldiness Index in France: A pilot study in Brittany. *International Journal of Hygiene and Environmental Health* 216:333-40.
76. Méheust D., Le Cann P., Gangneux J.-P. (2013). Rapid quantification of viable fungi in hospital environments: analysis of air and surface samples using solid-phase cytometry. *Journal of Hospital Infection*, 83, 122-126.

77. Baurès E., Delpla I., Merel S., Thomas MF., Jung AV., Thomas O., (2013) Variation of organic carbon and nitrate with river flow within an oceanic regime in a rural area and potential impacts for drinking water production, *Journal of Hydrology*, 477, 86–93.
78. Brogat M., Cadière A., Sellier A., Thomas O., Baures E., Roig B., (2013), MSPE/UV for field detection of micropollutants in water, *Microchemical Journal*, 108, 215-223.

2012

79. Méheust D., Le Cann P., Gangneux J.P. Quantification rapide des champignons viables dans les environnements hospitaliers : analyse d'échantillons d'air et de surface par cytométrie en phase solide. *Journal de Mycologie Médicale*, 2012, 22:282.
80. Méheust D., Le Cann P., Reponen T., Wakefield J., Vesper S., Gangneux J.P. Possible application of the environmental relative moldiness index (ERMI) in Brittany, France. *Journal de Mycologie Médicale*, 2012, 22:272.
81. Piel S., Baurès E., Thomas O., (2012), Contribution to surface water contamination understanding by pesticides and pharmaceuticals at a watershed scale, *International Journal of Environmental Research and Public Health*, 9, 4433-4451.
82. Piel S., Blondeau S., Pérot J., Baurès E., Thomas O., (2012), Pharmaceuticals Removal by Activated Carbon Process, accepté dans *Water Quality Research Journal of Canada* doi: 10.2166/wqrjc.2012.138.
83. Cordier, S., Garlantézec, R., Labat, L., Rouget, F., Monfort, C., Bonvallot, N., Roig B., Pulkkinen, J., Chevrier, C., Multigner, L. (2012), Exposure during pregnancy to glycol ethers and chlorinated solvents and the risk of congenital malformations, *Epidemiology* 23(6), 806-812.
84. Roig B., Brogat M., Mompelat S., Leveque J., Cadiere A., & Thomas O. (2012). Inter-laboratory exercise on antibiotic drugs analysis in aqueous samples. *Talanta*, 98, 157-165.
85. Méheust D., Gangneux J.-P., Reponen T., Wymer L., Vesper S., Le Cann P. (2012) Correlation between Environmental Relative Moldiness Index (ERMI) values in French dwellings and other measures of fungal contamination. *Science of the Total Environment*, 438, 319-324.
86. Mercier F., Glorennec 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.
87. Piel S., Baurès E., Masclat S., Perot J. and Thomas O. (2012), Towards a new drinking water resource classification approach at river basin scale. *Water Science and Technology: water supply* 12 (6), 727-736.
88. 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.
89. Hermet A., Méheust D., Mounier J., Barbier G., Jany J.-L. (2012). Molecular systematics in the genus *Mucor* with special regards to species encountered in cheese. *Fungal Biology* 116(6), 692-705.
90. Glorennec 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.
91. Lucas J.P., Le Bot B., Glorennec 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.
92. Below, H., Partecke, I., Huebner, N.O., Bieber, N., Nicolai, T., Usche, A., Assadian, O., Below, E., Kampf, G., Parzefall, W., Heidecke, C.D., Zuba, D., Bessonneau, V., Kohlmann, T., Kramer, A. (2012). Dermal and pulmonary absorption of propan-1-ol and propan-2-ol from hand rubs, *AJIC*, 40, 250-257.

93. Bessonneau V., Thomas O. (2012). Assessment of exposure to alcohol vapor from alcohol-based hand rubs. *Int. J. Environ. Res. Public Health*, 9(3), 868-879.
94. Cadière A., Aguera E., Caillé S., Ortiz-Julien A., Dequin S. (2012) Pilot-scale evaluation the enological traits of a novel, aromatic wine yeast strain obtained by adaptive evolution., *Food Microbiology*, 32 (2) , pp. 332-337.
95. 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.
96. Mnif W., Zidi I., Hassine A.I.H., Gomez E., Bartegi A., Roig B., Balaguer P. (2012). Monitoring endocrine disrupter compounds in the Tunisian Hamdoun River using in vitro bioassays. *Soil and Sediment Contamination An International Journal*, 21(7), 815-830.

2011

97. Oulhote Y., Le Bot B., Poupon J., Lucas J.P., Etchevers A. , Zmirou-Navier D., Glorennec 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.
98. Touraud E, Roig B., Sumpter J.P., Coetsier C. (2011). Drug residues and endocrine disruptors in drinking water : risk for human ? *International Journal of Hygiene and Environmental Health*, 214 (6), pp. 437-441.
99. Sobral D., Le Cann P., Gérard A., Jarraud S., Lebeau B., Loisy-Hamon F., Vergnaud G., Pourcel C., (2011) High throughput typing method identifies a non-outbreak-involved strain of *Legionella pneumophila* colonizing the entire water supply system in the town of Rennes, France. *Applied and Environmental Microbiology*, 77: 6899-6907.
100. Le Cann P., Bonvallet N., Glorennec 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.
101. 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.
102. Beaudreau P., Pascal M., Mouly D., Galey C., Thomas O. (2011). Health risks associated with drinking water in a context of climate change in France: a review of surveillance requirements, *Journal of Water and Climate Change*, Vol 2 No 4 pp 230–246.
103. Bessonneau V., Derbez M., Clément M., Thomas O., (2011). Determinants of chlorination by-products in indoor swimming pools, *Int. J. Hyg. Environ. Health*, 215, 76-85.
104. 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.
105. Roig B., Delpla I., Baurès E., Jung A.V., Thomas O., (2011) Analytical issues for drinking water contamination monitoring related to short term intense rainy events, *Trends in Analytical Chemistry*, 30,8,1243-1251.
106. 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
107. Mercier F., Glorennec 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
108. Mnif, W., Hassine, A.I.H., Bouaziz, A., Bartegi, A., Thomas, O., Roig, B. (2011) Effect of Endocrine Disruptor Pesticides: A Review. *Int. J. Environ. Res. Public Health*, 8, 2265-2303

109. Delpla I., Baures E., Jung A.-V., Thomas O., (2011) Impacts of rainfall events on runoff water quality in an agricultural environment in temperate areas. *Science of the Total Environment*, 409 (9), 1683-1688.
110. Monard C., Vandenkoornhuysen 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.
111. 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.
112. Oulhote Y., Le Bot B., Deguen S., Glorennec P. (2011) Using and interpreting isotope data for source identification: A review, *Trends of Analytical Chemistry*, Volume 30, Issue 2, 302-312.
113. Le Bot B., Arcelin C., Briand E., Glorennec 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.
114. Delpla I., Baurès E., Jung A. V., Clément M. and Thomas O., (2011) Issues of drinking water quality of small scale water services towards climate change, *Water Science and Technology*, vol. 63, n. 2, 227-232.

2010

115. Le Bot B., Gilles E., Durand S., Glorennec P. (2010) Bioaccessible and quasi-total metals in soil and indoor dust. *European journal of mineralogy*, 22: 651-657).
116. Bonvallot N.; Mandin C., Mercier F., Le Bot B., Glorennec P. (2010) Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. *Indoor Air*, 20, 6: 458-472.
117. Ibanez Y., Le Bot B., Glorennec P. (2010) House dust metal content and bioaccessibility: a review, *European journal of mineralogy*, 22, 629-637
118. Mouly D., Joulin E., Rosin C., Beaudeau P., Zeghnoun A., Olszewski-Ortar A., Munoz JF, Welte B., Joyeux M., Seux R., Montiel A., Rodriguez M.J. (2010) Variations in trihalomethane levels in three French water distribution systems and the development of a predictive model. *Water Research* 44, 18, 5168-5179.
119. Bessonneau V., Clément M., Thomas O., (2010), Can intensive use of Alcohol-Based Hand Rubs lead to passive alcoholization? *Int. J. Environ. Res. Public Health*, 7, 3038-3050.
120. Merel S., Clément M., Thomas O., (2010), Characterisation of cylindrospermopsin chlorination. *Science of the Total Environment* 408 (16), pp. 3433-3442.
121. Passerat J., Tamtam F., Le Bot B., Eurin J., Chevreuil M., Servais P., (2010), Rejets hospitaliers d'antibiotiques et de bactéries fécales antibiorésistantes dans les rivières du bassin de la Seine, *European Journal of Water Quality* 41, 1-13.
122. Glorennec 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
123. Merel S., Clément M., Thomas O., (2010), State of the art on cyanotoxins in water and their behaviour towards chlorine, *Toxicon*, 55, 4: 677-691.