



## Curriculum Vitae

Personal information **Jérémie Botton**

### Work experience

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July 2024 - present: Full Professor in Public Health and Epidemiology, University Paris-Saclay, France

July 2018 - present: Epidemiologist at EpiPhare ANSM - Cnam, National Agency for the Safety of Medicines and Health Products (ANSM), France (Research on COVID-19 mainly)

June 27, 2023: Habilitation à diriger des recherches, HDR (Univ Paris-Saclay), Epidemiological approaches to the study of associations between exposure to xenobiotics and human health

September 2011 - June 2018: Associate Professor in Epidemiology, University Paris-Saclay, Research on environmental determinants of human growth and metabolic disorders, Teaching in Epidemiology and Biostatistics

February 2010 - September 2010: Postdoctoral fellow, CREAL, Barcelone, Spain, Water contaminants and child's growth

September 2010 - August 2011: Researcher in Environmental Epidemiology

October 2008 - August 2010: Assistant Professor in Epidemiology and Biostatistics, Univ Paris-Saclay, France

### Education and training

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October 2005 - November 2008: PhD in Public Health, Epidemiology, University Paris-Sud, France

October 2004 - September 2005: MPH in Public Health, University Paris-Sud, France

September 1999 - November 2005: PharmD, University Paris-Sud, France

### Additional information

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#### Publications

1. Bernard C, Duchemin T, Marty L, Drouin J, Miranda S, Semenzato L, Botton J, Chouchana L, Dray-Spira R, Weill A, Zureik M. First-Trimester mRNA COVID-19 Vaccination and Risk of Major Congenital Anomalies. *JAMA Netw Open*. 2025 Oct 1;8(10):e2538039. doi: 10.1001/jamanetworkopen.2025.38039.
2. Shahriari P, Drouin J, Miranda S, Bougas N, Botton J, Dray-Spira R. Trends in Prenatal Exposure to Antiseizure Medications Over the Past Decade: A Nationwide Study. *Neurology*. 2025 Aug 26;105(4):e213933. doi: 10.1212/WNL.0000000000213933
3. Ouidir M, Verner MA, Siroux V, Lyon-Caen S, Cissé AH, Botton J, Heude B, Valmary-Degano S, Haug LS, Thomsen C, Bayat S, Slama R, Philippat C. PFAS exposures and child growth: a longitudinal study from fetal life to early childhood. *Environ Res*. 2025 May 9;279(Pt 2):121814.
4. Bernard C, Drouin J, Le Vu S, Botton J, Semenzato L, Bertrand M, Jabagi MJ, Miranda S, Dray-Spira R, Weill A, Zureik M. COVID-19 vaccination rates among pregnant women in France: A nationwide cohort study. *Vaccine*. 2025 Apr 19;53:127070.
5. Djian C, Berkenou J, Rothenbuhler A, Botton J, Linglart A, Nevoux J. Prevalence of hearing loss in pseudohypoparathyroidism. *Orphanet J Rare Dis*. 2024 Sep 12;19(1):339.
6. Le Vu S, Bertrand M, Semenzato L, Jabagi MJ, Botton J, Drouin J,

- Weill A, Dray-Spira R, Zureik M. Influence of mRNA Covid-19 vaccine dosing interval on the risk of myocarditis. *Nat Commun*. 2024 Sep 5;15(1):7745.
7. Botton J, Bertrand M, Jabagi MJ, Duranteau L, Bouillon K, Drouin J, Semenzato L, Le Vu S, Weill A, Zureik M, Dray-Spira R. Risk of heavy menstrual bleeding following COVID-19 vaccination: A nationwide case-control study. *Vaccine*. 2024 Sep 2;42(24):126252.
  8. Semenzato L, Le Vu S, Botton J, Bertrand M, Jabagi MJ, Drouin J, Cuenot F, Zores F, Dray-Spira R, Weill A, Zureik M. Long-Term Prognosis of Patients With Myocarditis Attributed to COVID-19 mRNA Vaccination, SARS-CoV-2 Infection, or Conventional Etiologies. *JAMA*. 2024 Aug 26:e2416380.
  9. Turpin A, Semenzato L, Le Vu S, Jabagi MJ, Bouillon K, Drouin J, Bertrand M, Kanagaratnam L, Weill A, Dray-Spira R, Zureik M, Botton J. Risk factors for COVID-19 hospitalisation after booster vaccination during the Omicron period: A French nationwide cohort study. *J Infect Public Health*. 2024 Jul;17(7):102450.
  10. Ouidir M, Cissé AH, Botton J, Lyon-Caen S, Thomsen C, Sakhi AK, Sabaredzovic A, Bayat S, Slama R, Heude B, Philippat C. Fetal and Infancy Exposure to Phenols, Parabens, and Phthalates and Anthropometric Measurements up to 36 Months, in the Longitudinal SEPAGES Cohort. *Environ Health Perspect*. 2024 May;132(5):57002.
  11. Boudet-Berquier J, Demattei C, Guldner L, Gallay A, Manouvrier S, Botton J, Philippat C, Delva F, Bloch J, Semaille C, Odent S, Perthus I, Randrianaivo H, Babajko S, Barjat T, Beneteau C, Brennetot N, Garne E, Haddad G, Hocine M, Lacroix I, Leuraud K, Mench M, Morris J, Patrier S, Sartelet A, Verloes A, Bonaldi C, Le Barbier M, Gagnière B, Pépin P, Ollivier R, Bitoun M, King L, Guajardo-Villar A, Gomes E, Desenclos JC, Regnault N, Benachi A. A multidisciplinary and structured investigation of three suspected clusters of transverse upper limb reduction defects in France. *Eur J Epidemiol*. 2024 Jul;39(7):753-771.
  12. Swital M, Drouin J, Miranda S, Bakchine S, Botton J, Dray-Spira R. Use of multiple sclerosis disease-modifying therapies during pregnancy in France: Nationwide study between 2010 and 2021. *Mult Scler*. 2024 Feb;30(2):227-237.
  13. Semenzato L, Botton J, Le Vu S, Jabagi MJ, Cuenot F, Drouin J, Dray-Spira R, Weill A, Zureik M. Protection of COVID-19 Vaccination Against Hospitalization During the Era of Omicron BA.4 and BA.5 Predominance: A Nationwide Case-Control Study Based on the French National Health Data System. *Open Forum Infect Dis*. 2023 Sep 8;10(10):ofad460.
  14. Le Vu S, Bertrand M, Botton J, Jabagi MJ, Drouin J, Semenzato L, Weill A, Dray-Spira R, Zureik M. Risk of Guillain-Barré Syndrome Following COVID-19 Vaccines: A Nationwide Self-Controlled Case Series Study. *Neurology*. 2023 Nov 21;101(21):e2094-e2102.
  15. Jabagi MJ, Bertrand M, Botton J, Le Vu S, Weill A, Dray-Spira R, Zureik M. Stroke, Myocardial Infarction, and Pulmonary Embolism after Bivalent Booster. *N Engl J Med*. 2023 Apr 13;388(15):1431-1432.
  16. Bouillon K, Baricault B, Botton J, Jabagi MJ, Bertrand M,

- Semenzato L, Le Vu S, Drouin J, Dray-Spira R, Weill A, Zureik M. Effectiveness of BNT162b2, mRNA-1273, and ChAdOx1-S vaccines against severe covid-19 outcomes in a nationwide mass vaccination setting: cohort study. *BMJ Med.* 2022 Jun 13;1(1):e000104
17. Mansouri I, Botton J, Semenzato L, Haddy N, Zureik M. N-nitrosodimethylamine-Contaminated Valsartan and Risk of Cancer: A Nationwide Study of 1.4 Million Valsartan Users. *J Am Heart Assoc.* 2022 Dec 20;11(24):e8067.
  18. Ahmadi S, Botton J, Zoumenou R, Ayotte P, Fievet N, Massougbdji A, Alao MJ, Cot M, Glorennec P, Bodeau-Livinec F. Lead Exposure in Infancy and Subsequent Growth in Beninese Children. *Toxics.* 2022 Oct 8;10(10):595.
  19. Semenzato L, Botton J, Baricault B, Deloumeaux J, Joachim C, Sylvestre E, Dray-Spira R, Weill A, Zureik M. Vaccine effectiveness against severe COVID-19 outcomes within the French overseas territories: A cohort study of 2-doses vaccinated individuals matched to unvaccinated ones followed up until September 2021 and based on the National Health Data System. *PLoS One.* 2022 Sep 9;17(9):e0274309. IF 3.2
  20. Dahel-Mekhancha CC, Rolland-Cachera MF, Botton J, Karoune R, Sersar I, Yagoubi-Benatallah L, Bouldjedj I, Benini A, Fezeu LK, Nezzal L, Mekhancha DE. Body composition and anthropometric indicators as predictors of blood pressure: a cross sectional study conducted in young Algerian adults. *Br J Nutr.* 2022 Sep 1:1-21. IF 3.7
  21. Botton J, Jabagi MJ, Bertrand M, Baricault B, Drouin J, Le Vu S, Weill A, Farrington P, Zureik M, Dray-Spira R. Risk for Myocardial Infarction, Stroke, and Pulmonary Embolism Following COVID-19 Vaccines in Adults Younger Than 75 Years in France. *Ann Intern Med.* 2022 Sep;175(9):1250-1257. IF 51.6
  22. Bliznashka L, Grantz KH, Botton J, Berthé F, Garba S, Hanson KE, Grais RF, Isanaka S. Burden and risk factors for relapse following successful treatment of uncomplicated severe acute malnutrition in young children: Secondary analysis from a randomised trial in Niger. *Matern Child Nutr.* 2022 Oct;18(4):e13400. IF 3.1
  23. Semenzato L, Botton J, Drouin J, Baricault B, Bertrand M, Jabagi MJ, Cuenot F, Vu SL, Dray-Spira R, Weill A, Zureik M. Characteristics associated with the residual risk of severe COVID-19 after a complete vaccination schedule: A cohort study of 28 million people in France. *Lancet Reg Health Eur.* 2022 Aug;19:100441.
  24. Botton J, Semenzato L, Dupouy J, Dray-Spira R, Weill A, Saint-Lary O, Zureik M. No association of low-dose aspirin with severe COVID-19 in France: A cohort of 31.1 million people without cardiovascular disease. *Res Pract Thromb Haemost.* 2022 Jun 17;6(4):e12743. IF 6.0
  25. Le Vu S, Bertrand M, Jabagi MJ, Botton J, Drouin J, Baricault B, Weill A, Dray-Spira R, Zureik M. Age and sex-specific risks of myocarditis and pericarditis following Covid-19 messenger RNA vaccines. *Nat Commun.* 2022 Jun 25;13(1):3633. IF 14.9
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- Drouin J, Dray-Spira R, Weill A, Zureik M. Association of Statins for Primary Prevention of Cardiovascular Diseases With Hospitalization for COVID-19: A Nationwide Matched Population-Based Cohort Study. *J Am Heart Assoc.* 2022 Jun 21;11(12):e023357. IF 5.5
27. Botton J, Semenzato L, Jabagi MJ, Baricault B, Weill A, Dray-Spira R, Zureik M. Effectiveness of Ad26.COV2.S Vaccine vs BNT162b2 Vaccine for COVID-19 Hospitalizations. *JAMA Netw Open.* 2022 Mar 1;5(3):e220868. IF 8.8
28. Ghebremichael-Weldeselassie Y, Jabagi MJ, Botton J, Bertrand M, Baricault B, Drouin J, Weill A, Zureik M, Dray-Spira R, Farrington P. A modified self-controlled case series method for event-dependent exposures and high event-related mortality, with application to COVID-19 vaccine safety. *Stat Med.* 2022 May 10;41(10):1735-1750. IF 2.4
29. Botton J, Dray-Spira R, Baricault B, Drouin J, Bertrand M, Jabagi MJ, Weill A, Zureik M. Reduced risk of severe COVID-19 in more than 1.4 million elderly people aged 75 years and older vaccinated with mRNA-based vaccines. *Vaccine.* 2022 Jan 24;40(3):414-417. IF 3.6
30. Jabagi MJ, Botton J, Bertrand M, Weill A, Farrington P, Zureik M, Dray-Spira R. Myocardial Infarction, Stroke, and Pulmonary Embolism After BNT162b2 mRNA COVID-19 Vaccine in People Aged 75 Years or Older. *JAMA.* 2022 Jan 4;327(1):80-82. IF 56.3
31. Semenzato L, Botton J, Drouin J, Cuenot F, Dray-Spira R, Weill A, Zureik M. Chronic diseases, health conditions and risk of COVID-19-related hospitalization and in-hospital mortality during the first wave of the epidemic in France: a cohort study of 66 million people. *Lancet Reg Health Eur.* 2021 Sep;8:100158
32. Taine M, Forhan A, Morgan AS, Bernard JY, Peyre H, Dufourg MN, Martin LM, Charles MA, Botton J, Heude B. Early postnatal growth and subsequent neurodevelopment in children delivered at term: The ELFE cohort study. *Paediatr Perinat Epidemiol.* 2021. IF 4.0
33. Papadopoulou E, Botton J, Caspersen IH, Alexander J, Eggesbø M, Haugen M, Iszatt N, Jacobsson B, Knutsen HK, Meltzer HM, Sengpiel V, Stratakis N, Vejrup K, Brantsæter AL. Maternal seafood intake during pregnancy, prenatal mercury exposure and child body mass index trajectories up to 8 years. *Int J Epidemiol.* 2021 Aug 30;50(4):1134-1146. IF 7.2
34. Magliano DJ, Ranciè F, Slama R, Roussel R, Kiviranta H, Coumoul X, Balkau B, Botton J; D.E.S.I.R. Study Group. Exposure to persistent organic pollutants and the risk of type 2 diabetes: a case-cohort study. *Diabetes Metab.* 2021 Jan 27;47(5):101234. IF 6.0
35. Semenzato L\*, Botton J\*, Drouin J, Baricault B, Vabre C, Cuenot F, Penso L, Herlemont P, Sbidian E, Weill A, Dray-Spira R, Zureik M. Antihypertensive Drugs and COVID-19 Risk: A Cohort Study of 2 Million Hypertensive Patients. *Hypertension.* 2021 Mar 3;77(3):833-842. IF 10.2
36. Heude B, Scherdel P, Werner A, Le Guern M, Gelbert N, Walther D, Arnould M, Bellaïche M, Chevallier B, Cheymol J, Jobez E, N'Guyen S, Pietrement C, Reynaud R, Salaün JF, Khoshnood B,

- Zeitlin J, Maccario J, Breart G, Thalabard JC, Charles MA, Botton J, Frandji B, Chalumeau M. A big-data approach to producing descriptive anthropometric references: a feasibility and validation study of paediatric growth charts. *Lancet Digit Health*. 2019 Dec;1(8):e413-e423. IF 24.5
37. Ahmadi S, Bodeau-Livinec F, Zoumenou R, Garcia A, Courtin D, Alao J, Fievet N, Cot M, Massougbdji A, Botton J. Comparison of growth models to describe growth from birth to 6 years in a Beninese cohort of children with repeated measurements. *BMJ Open*. 2020 Sep 18;10(9):e035785. IF 2.7
38. Sbidian E, Penso L, Herlemont P, Botton J, Baricault B, Semenzato L, Drouin J, Weill A, Dray-Spira R, Zureik M. Comment on 'Baseline use of hydroxychloroquine in systemic lupus erythematosus does not preclude SARS-CoV-2 infection and severe COVID-19' by König et al. Long-term exposure to hydroxychloroquine or chloroquine and the risk of hospitalisation with COVID-19: a nationwide, observational cohort study in 54 873 exposed individuals and 155 689 matched unexposed individuals in France. *Ann Rheum Dis*. 2020. IF 16.1
39. Rancière F, Botton J, Slama R, Lacroix MZ, Debrauwer L, Charles MA, Roussel R, Balkau B, Magliano DJ; D.E.S.I.R. Study Group. Exposure to Bisphenol A and Bisphenol S and Incident Type 2 Diabetes: A Case-Cohort Study in the French Cohort D.E.S.I.R. *Environ Health Perspect*. 2019 Oct;127(10):107013. IF 9.0
40. Varenne F, Coty JB, Botton J, Legrand FX, Hillaireau H, Barratt G, Vauthier C. Evaluation of zeta potential of nanomaterials by electrophoretic light scattering: Fast field reversal versus Slow field reversal modes. *Talanta*. 2019 Dec 1;205:120062. IF 6.1
41. Koual M, Cano-Sancho G, Bats AS, Tomkiewicz C, Kaddouch-Amar Y, Douay-Hauser N, Ngo C, Bonsang H, Deloménie M, Lecuru F, Le Bizec B, Marchand P, Botton J, Barouki R, Antignac JP, Coumoul X. Associations between persistent organic pollutants and risk of breast cancer metastasis. *Environ Int*. 2019 Nov;132:105028. IF 9.6
42. Ballon M, Botton J, Forhan A, de Lauzon-Guillain B, Melchior M, El Khoury F, Nakamura A, Charles MA, Lioret S, Heude B. Which modifiable prenatal factors mediate the relation between socio-economic position and a child's weight and length at birth? *Matern Child Nutr*. 2019 Oct;15(4):e12878. IF 3.0
43. Kadawathagedara M, de Lauzon-Guillain B, Botton J. Environmental contaminants and child's growth. *J Dev Orig Health Dis*. 2018 Dec;9(6):632-641. IF 2.4
44. de Lauzon-Guillain B, Koudou YA, Botton J, Forhan A, Carles S, Pelloux V, Clément K, Ong KK, Charles MA, Heude B; EDEN Mother-Child Cohort Study Group. Association between genetic obesity susceptibility and mother-reported eating behaviour in children up to 5 years. *Pediatr Obes*. 2019 May;14(5):e12496. IF 4.0
45. Soomro MH, Baiz N, Huel G, Yazbeck C, Botton J, Heude B, Bornehag CG, Annesi-Maesano I; EDEN mother-child cohort study group. Exposure to heavy metals during pregnancy related to gestational diabetes mellitus in diabetes-free mothers. *Sci Total Environ*. 2019 Mar 15;656:870-876. IF 8.0

46. Philippat C, Heude B, Botton J, Alfaidy N, Calafat AM, Slama R; EDEN Mother–Child Cohort Study Group. Prenatal Exposure to Select Phthalates and Phenols and Associations with Fetal and Placental Weight among Male Births in the EDEN Cohort (France). *Environ Health Perspect*. 2019 Jan;127(1):17002. IF 9.0
47. Heude B, Le Guern M, Forhan A, Scherdel P, Kadawathagedara M, Dufourg MN, Bois C, Cheminat M, Goffinet F, Botton J, Charles MA, Zeitlin J. Are selection criteria for healthy pregnancies responsible for the gap between fetal growth in the French national Elfe birth cohort and the Intergrowth-21st fetal growth standards? *Paediatr Perinat Epidemiol*. 2018 Nov 28. IF 4.0
48. Philippat C, Nakiwala D, Calafat AM, Botton J, De Agostini M, Heude B, Slama R; EDEN Mother–Child Study Group. Erratum: "Prenatal Exposure to Nonpersistent Endocrine Disruptors and Behavior in Boys at 3 and 5 Years". *Environ Health Perspect*. 2018 Dec;126(12):129001. IF 9.0
49. Ballon M, Botton J, Charles MA, Carles S, de Lauzon-Guillain B, Forhan A, Cameron AJ, Heude B, Lioret S; EDEN Mother–Child Cohort Study Group. Socioeconomic inequalities in weight, height and body mass index from birth to 5 years. *Int J Obes (Lond)*. 2018 Sep;42(9):1671-1679. IF 5.1
50. Taine M, Charles MA, Beltrand J, Rozé JC, Léger J, Botton J, Heude B. Early postnatal growth and neurodevelopment in children born moderately preterm or small for gestational age at term: A systematic review. *Paediatr Perinat Epidemiol*. 2018 May;32(3):268-280. IF 4.0
51. Papadopoulou E, Botton J, Brantsaeter AL, Haugen M, Alexander J, Meltzer HM, Bacelis J, Elfvin A, Jacobsson B, Sengpiel V. Maternal caffeine intake during pregnancy is associated with excess growth in infancy and overweight in childhood: results from a large prospective cohort study. *BMJ Open*. IF 2.4
52. Kadawathagedara M, Botton J, de Lauzon-Guillain B, Meltzer HM, Alexander J, Brantsaeter AL, Haugen M, Papadopoulou E. Dietary acrylamide intake during pregnancy and postnatal growth and obesity: Results from the Norwegian Mother and Child Cohort Study (MoBa). *Environ Int*. 2018 Feb 2. IF 7.1
53. Traoré T, Forhan A, Sirot V, Kadawathagedara M, Heude B, Hulin M, de Lauzon-Guillain B, Botton J, Charles MA, Crépet A. To which mixtures are French pregnant women mainly exposed? A combination of the second French total diet study with the EDEN and ELFE cohort studies. *Food Chem Toxicol*. 2018 Jan;111:310-328. IF 3.8
54. Gorecki S, Bemrah N, Roudot AC, Marchioni E, Le Bizec B, Faivre F, Kadawathagedara M, Botton J, Rivière G; EDEN mother-child cohort study group. Human health risks related to the consumption of foodstuffs of animal origin contaminated by bisphenol A. *Food Chem Toxicol*. 2017 Dec;110:333-339. IF 3.8
55. Fábelová L, Vandentorren S, Vuillermoz C, Garnier R, Lioret S, Botton J. Hair concentration of trace elements and growth in homeless children aged <6years: Results from the ENFAMS study. *Environ Int*. 2017 Nov 14. pii: S0160-4120(17)31174-1. IF 7.1
56. Warembourg C, Botton J, Lelong N, Rouget F, Khoshnood B, Le

- Gléau F, Monfort C, Labat L, Pierre F, Heude B, Slama R, Multigner L, Charles MA, Cordier S, Garlantézec R. Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study. *Occup Environ Med*. 2017 Oct 21. IF 3.9
57. Philippat C, Nakiwala D, Calafat AM, Botton J, De Agostini M, Heude B, Slama R; EDEN Mother-Child Study Group. Prenatal Exposure to Nonpersistent Endocrine Disruptors and Behavior in Boys at 3 and 5 Years. *Environ Health Perspect*. 2017 Sep 15;125(9):097014. IF 9.8
58. Carles S, Charles MA, Heude B, Ahmed I, Botton J; EDEN mother-child study group. Joint Bayesian weight and height postnatal growth model to study the effects of maternal smoking during pregnancy. *Stat Med*. 2017 Aug 10. IF 1.9
59. Bernard JY, Tint MT, Aris IM, Chen LW, Quah PL, Tan KH, Yeo GS, Fortier MV, Yap F, Shek L, Chong YS, Gluckman PD, Godfrey KM, Calder PC, Chong MFF, Kramer MS, Botton J, Lee YS. Maternal plasma phosphatidylcholine polyunsaturated fatty acids during pregnancy and offspring growth and adiposity. *Prostaglandins Leukot Essent Fatty Acids*. 2017 Jun;121:21-29. IF 2.7
60. Varenne F, Rustique E, Botton J, Coty JB, Lanusse G, Ait Lahcen M, Rio L, Zandanel C, Lemarchand C, Germain M, Negri L, Couffin AC, Barratt G, Vauthier C. Towards quality assessed characterization of nanomaterial: Transfer of validated protocols for size measurement by dynamic light scattering and evaluation of zeta potential by electrophoretic light scattering. *Int J Pharm*. 2017 Jun 22;528(1-2):299-311. IF 3.6
61. Betoko A, Lioret S, Heude B, Hankard R, Carles S, Forhan A, Regnault N, Botton J, Charles MA, de Lauzon-Guillain B; EDEN Mother-Child Cohort Study Group. Influence of infant feeding patterns over the first year of life on growth from birth to 5 years. *Pediatr Obes*. 2017 Mar 15. IF 3.4
62. El Ali Z, Deloménie C, Botton J, Pallardy M, Kerdine-Römer S. Dendritic cells' death induced by contact sensitizers is controlled by Nrf2 and depends on glutathione levels. *Toxicol Appl Pharmacol*. 2017 Feb 20;322:41-50. IF 3.8
63. Oziol L, Alliot F, Botton J, Bimbot M, Huteau V, Levi Y, Chevreuil M. First characterization of the endocrine-disrupting potential of indoor gaseous and particulate contamination: comparison with urban outdoor air (France). *Environ Sci Pollut Res Int*. 2017 Jan;24(3):3142-3152. IF 2.7
64. Varenne F, Botton J, Merlet C, Hillaireau H, Legrand FX, Barratt G, Vauthier C. Size of monodispersed nanomaterials evaluated by dynamic light scattering: Protocol validated for measurements of 60 and 203nm diameter nanomaterials is now extended to 100 and 400nm. *Int J Pharm*. 2016 Oct 7. IF 3.1
65. Botton J, Philippat C, Calafat AM, Carles S, Charles MA, Slama R, The Eden Mother-Child Cohort Study Group. Phthalate pregnancy exposure and male offspring growth from the intra-uterine period to five years of age. *Environ Res*. 2016 Sep 2;151:601-609. IF 3.1
66. Taine M, Stengel B, Forhan A, Carles S, Botton J, Charles MA, Heude B; EDEN Mother-Child Cohort Study Group. Rapid Early

Growth May Modulate the Association Between Birth Weight and Blood Pressure at 5 Years in the EDEN Cohort Study. Hypertension. 2016 Oct;68(4):859-65. IF 6.4

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69. Kadawathagedara M, Tong AC, Heude B, Forhan A, Charles MA, Sirot V, Botton J, The Eden Mother-Child Cohort Study Group. Dietary acrylamide intake during pregnancy and anthropometry at birth in the French EDEN mother-child cohort study. *Environ Res*. 2016 Aug;149:189-96. IF 3.1
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- cohorts. *Environmental Health Perspectives*. 2015. IF 7.0
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