# Philippe A Grandjean

## List of Publications by Citations



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|---|---|---|---|
| 318 papers | 21,246 citations | 76 h-index | 136 g-index |
| 354 ext. papers | 24,160 ext. citations | 6.4 avg, IF | 7.12 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 318 | Developmental neurotoxicity of industrial chemicals. *Lancet, The*, **2006**, 368, 2167-78 | 40 | 1345 |
| 317 | Cognitive deficit in 7-year-old children with prenatal exposure to methylmercury. *Neurotoxicology and Teratology*, **1997**, 19, 417-28 | 3.9 | 1309 |
| 316 | Neurobehavioural effects of developmental toxicity. *Lancet Neurology, The*, **2014**, 13, 330-8 | 24.1 | 984 |
| 315 | Detection of Poly- and Perfluoroalkyl Substances (PFASs) in U.S. Drinking Water Linked to Industrial Sites, Military Fire Training Areas, and Wastewater Treatment Plants. *Environmental Science and Technology Letters*, **2016**, 3, 344-350 | 11 | 547 |
| 314 | Developmental origins of non-communicable disease: implications for research and public health. *Environmental Health*, **2012**, 11, 42 | 6 | 469 |
| 313 | Evidence on the human health effects of low-level methylmercury exposure. *Environmental Health Perspectives*, **2012**, 120, 799-806 | 8.4 | 433 |
| 312 | Serum vaccine antibody concentrations in children exposed to perfluorinated compounds. *JAMA - Journal of the American Medical Association*, **2012**, 307, 391-7 | 27.4 | 396 |
| 311 | Maternal seafood diet, methylmercury exposure, and neonatal neurologic function. *Journal of Pediatrics*, **2000**, 136, 599-605 | 3.6 | 310 |
| 310 | Neurobehavioral deficits associated with PCB in 7-year-old children prenatally exposed to seafood neurotoxicants. *Neurotoxicology and Teratology*, **2001**, 23, 305-17 | 3.9 | 284 |
| 309 | Impact of maternal seafood diet on fetal exposure to mercury, selenium, and lead. *Archives of Environmental Health*, **1992**, 47, 185-95 | | 283 |
| 308 | Partition of environmental chemicals between maternal and fetal blood and tissues. *Environmental Science & Technology*, **2011**, 45, 1121-6 | 10.3 | 277 |
| 307 | Developmental fluoride neurotoxicity: a systematic review and meta-analysis. *Environmental Health Perspectives*, **2012**, 120, 1362-8 | 8.4 | 240 |
| 306 | What are the toxicological effects of mercury in Arctic biota?. *Science of the Total Environment*, **2013**, 443, 775-90 | 10.2 | 238 |
| 305 | Methylmercury neurotoxicity in Amazonian children downstream from gold mining. *Environmental Health Perspectives*, **1999**, 107, 587-91 | 8.4 | 231 |
| 304 | Potential developmental neurotoxicity of pesticides used in Europe. *Environmental Health*, **2008**, 7, 50 | 6 | 227 |
| 303 | Comparison of polychlorinated biphenyl levels across studies of human neurodevelopment. *Environmental Health Perspectives*, **2003**, 111, 65-70 | 8.4 | 226 |
| 302 | Antioxidative enzyme activities in human erythrocytes. *Clinical Chemistry*, **1997**, 43, 562-568 | 5.5 | 223 |

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| 301 | Methylmercury exposure biomarkers as indicators of neurotoxicity in children aged 7 years. *American Journal of Epidemiology*, **1999**, 150, 301-5 | 3.8 | 219 |
| 300 | Developmental Origins of Health and Disease: Integrating Environmental Influences. *Endocrinology*, **2015**, 156, 3416-21 | 4.8 | 212 |
| 299 | Association of serum uric acid with all-cause and cardiovascular disease mortality and incident myocardial infarction in the MONICA Augsburg cohort. World Health Organization Monitoring Trends and Determinants in Cardiovascular Diseases. *Epidemiology*, **1999**, 10, 391-7 | 3.1 | 212 |
| 298 | Estimating burden and disease costs of exposure to endocrine-disrupting chemicals in the European union. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 1245-55 | 5.6 | 209 |
| 297 | Adverse effects of methylmercury: environmental health research implications. *Environmental Health Perspectives*, **2010**, 118, 1137-45 | 8.4 | 203 |
| 296 | Impact of prenatal methylmercury exposure on neurobehavioral function at age 14 years. *Neurotoxicology and Teratology*, **2006**, 28, 536-47 | 3.9 | 199 |
| 295 | Delayed brainstem auditory evoked potential latencies in 14-year-old children exposed to methylmercury. *Journal of Pediatrics*, **2004**, 144, 177-83 | 3.6 | 187 |
| 294 | Separation of risks and benefits of seafood intake. *Environmental Health Perspectives*, **2007**, 115, 323-7 | 8.4 | 183 |
| 293 | Balancing the benefits of n-3 polyunsaturated fatty acids and the risks of methylmercury exposure from fish consumption. *Nutrition Reviews*, **2011**, 69, 493-508 | 6.4 | 179 |
| 292 | Impact of prenatal methylmercury exposure on neurobehavioral function at age 14 years. *Neurotoxicology and Teratology*, **2006**, 28, 363-75 | 3.9 | 176 |
| 291 | Methylmercury exposure and adverse cardiovascular effects in Faroese whaling men. *Environmental Health Perspectives*, **2009**, 117, 367-72 | 8.4 | 173 |
| 290 | Reduced antibody responses to vaccinations in children exposed to polychlorinated biphenyls. *PLoS Medicine*, **2006**, 3, e311 | 11.6 | 161 |
| 289 | Relation of a seafood diet to mercury, selenium, arsenic, and polychlorinated biphenyl and other organochlorine concentrations in human milk. *Environmental Research*, **1995**, 71, 29-38 | 7.9 | 160 |
| 288 | Cardiac autonomic activity in methylmercury neurotoxicity: 14-year follow-up of a Faroese birth cohort. *Journal of Pediatrics*, **2004**, 144, 169-76 | 3.6 | 155 |
| 287 | Confounder selection in environmental epidemiology: assessment of health effects of prenatal mercury exposure. *Annals of Epidemiology*, **2007**, 17, 27-35 | 6.4 | 151 |
| 286 | Possible effects of phthalate exposure in doses relevant for humans. *Journal of Developmental and Physical Disabilities*, **2006**, 29, 181-185 | | 137 |
| 285 | Human health implications of organic food and organic agriculture: a comprehensive review. *Environmental Health*, **2017**, 16, 111 | 6 | 136 |
| 284 | Pesticide exposure and stunting as independent predictors of neurobehavioral deficits in Ecuadorian school children. *Pediatrics*, **2006**, 117, e546-56 | 7.4 | 133 |

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| 283 | Birthweight in a fishing community: significance of essential fatty acids and marine food contaminants. *International Journal of Epidemiology*, **2001**, 30, 1272-8 | 7.8 | 132 |
| 282 | Persistent organic pollutants and type 2 diabetes: a prospective analysis in the nurses' health study and meta-analysis. *Environmental Health Perspectives*, **2013**, 121, 153-61 | 8.4 | 119 |
| 281 | Impaired reproductive development in sons of women occupationally exposed to pesticides during pregnancy. *Environmental Health Perspectives*, **2008**, 116, 566-72 | 8.4 | 115 |
| 280 | Neurobehavioral and neurodevelopmental effects of pesticide exposures. *NeuroToxicology*, **2012**, 33, 887-96 | 4.4 | 114 |
| 279 | Delayed evoked potentials in children exposed to methylmercury from seafood. *Neurotoxicology and Teratology*, **1999**, 21, 343-8 | 3.9 | 113 |
| 278 | Serum concentrations of antibodies against vaccine toxoids in children exposed perinatally to immunotoxicants. *Environmental Health Perspectives*, **2010**, 118, 1434-8 | 8.4 | 109 |
| 277 | A retrospective study of PBDEs and PCBs in human milk from the Faroe Islands. *Environmental Health*, **2005**, 4, 12 | 6 | 108 |
| 276 | Health implications for Faroe islanders of heavy metals and PCBs from pilot whales. *Science of the Total Environment*, **1996**, 186, 141-8 | 10.2 | 107 |
| 275 | Association between mercury concentrations in blood and hair in methylmercury-exposed subjects at different ages. *Environmental Research*, **2004**, 95, 385-93 | 7.9 | 106 |
| 274 | Concentrations of polybrominated diphenyl ethers, polychlonnated biphenyls, and polychlorobiphenylols in serum from pregnant Faroese women and their children 7 years later. *Environmental Science & Technology*, **2005**, 39, 9457-63 | 10.3 | 105 |
| 273 | No changes in lymphocyte muscarinic receptors and platelet monoamine oxidase-B examined as surrogate central nervous system biomarkers in a Faroese children cohort prenatally exposed to methylmercury and polychlorinated biphenyls. *Biomarkers*, **2009**, 14, 67-76 | 2.6 | 102 |
| 272 | Early-life prevention of non-communicable diseases. *Lancet, The*, **2013**, 381, 3-4 | 40 | 101 |
| 271 | Neurotoxic risk caused by stable and variable exposure to methylmercury from seafood. *Academic Pediatrics*, **2003**, 3, 18-23 | | 100 |
| 270 | Breastfeeding as an Exposure Pathway for Perfluorinated Alkylates. *Environmental Science & Technology*, **2015**, 49, 10466-73 | 10.3 | 97 |
| 269 | Frequency of seafood intake in pregnancy as a determinant of birth weight: evidence for a dose dependent relationship. *Journal of Epidemiology and Community Health*, **1993**, 47, 436-40 | 5.1 | 97 |
| 268 | Epigenetics as a mechanism linking developmental exposures to long-term toxicity. *Environment International*, **2018**, 114, 77-86 | 12.9 | 96 |
| 267 | Negative confounding in the evaluation of toxicity: the case of methylmercury in fish and seafood. *Critical Reviews in Toxicology*, **2008**, 38, 877-93 | 5.7 | 96 |
| 266 | Neurobehavioral deficits, diseases, and associated costs of exposure to endocrine-disrupting chemicals in the European Union. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 1256-66 | 5.6 | 95 |

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| 265 | Evoked potentials in Faroese children prenatally exposed to methylmercury. *Neurotoxicology and Teratology*, **1999**, 21, 471-2 | 3.9 | 94 |
| 264 | Cognitive deficits at age 22 years associated with prenatal exposure to methylmercury. *Cortex*, **2016**, 74, 358-69 | 3.8 | 93 |
| 263 | Benchmark dose calculation from epidemiological data. *Biometrics*, **2001**, 57, 698-706 | 1.8 | 93 |
| 262 | Toxicologic evidence of developmental neurotoxicity of environmental chemicals. *Toxicology*, **2000**, 144, 121-7 | 4.4 | 92 |
| 261 | Economic benefits of methylmercury exposure control in Europe: monetary value of neurotoxicity prevention. *Environmental Health*, **2013**, 12, 3 | 6 | 90 |
| 260 | Neurobehavioral deficits and increased blood pressure in school-age children prenatally exposed to pesticides. *Environmental Health Perspectives*, **2010**, 118, 890-6 | 8.4 | 90 |
| 259 | Association between prenatal polychlorinated biphenyl exposure and obesity development at ages 5 and 7 y: a prospective cohort study of 656 children from the Faroe Islands. *American Journal of Clinical Nutrition*, **2014**, 99, 5-13 | 7 | 89 |
| 258 | Selenium as a potential protective factor against mercury developmental neurotoxicity. *Environmental Research*, **2008**, 107, 45-52 | 7.9 | 89 |
| 257 | Methylmercury and brain development: imprecision and underestimation of developmental neurotoxicity in humans. *Mount Sinai Journal of Medicine*, **2011**, 78, 107-18 | | 88 |
| 256 | Human milk as a source of methylmercury exposure in infants. *Environmental Health Perspectives*, **1994**, 102, 74-7 | 8.4 | 88 |
| 255 | Estimated exposures to perfluorinated compounds in infancy predict attenuated vaccine antibody concentrations at age 5-years. *Journal of Immunotoxicology*, **2017**, 14, 188-195 | 3.1 | 87 |
| 254 | Advancing the science of developmental neurotoxicity (DNT): testing for better safety evaluation. *ALTEX: Alternatives To Animal Experimentation*, **2012**, 29, 202-15 | 4.3 | 86 |
| 253 | Immunotoxicity of perfluorinated alkylates: calculation of benchmark doses based on serum concentrations in children. *Environmental Health*, **2013**, 12, 35 | 6 | 84 |
| 252 | Umbilical cord mercury concentration as biomarker of prenatal exposure to methylmercury. *Environmental Health Perspectives*, **2005**, 113, 905-8 | 8.4 | 82 |
| 251 | Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. *PLoS Medicine*, **2018**, 15, e1002502 | 11.6 | 81 |
| 250 | Vitamin D status in relation to glucose metabolism and type 2 diabetes in septuagenarians. *Diabetes Care*, **2011**, 34, 1284-8 | 14.6 | 79 |
| 249 | Impact of dietary exposure to food contaminants on the risk of Parkinson's disease. *NeuroToxicology*, **2008**, 29, 584-90 | 4.4 | 79 |
| 248 | Methylmercury: Grandjean et al. Respond. *Environmental Health Perspectives*, **2011**, 119, | 8.4 | 78 |

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| 247 | Long-term consequences of arsenic poisoning during infancy due to contaminated milk powder. *Environmental Health*, **2006**, 5, 31 | 6 | 78 |
| 246 | Methylmercury dose estimation from umbilical cord concentrations in patients with Minamata disease. *Environmental Research*, **1998**, 77, 98-103 | 7.9 | 77 |
| 245 | Reference intervals for trace elements in blood: significance of risk factors. *Scandinavian Journal of Clinical and Laboratory Investigation*, **1992**, 52, 321-37 | 2 | 76 |
| 244 | Burden of disease and costs of exposure to endocrine disrupting chemicals in the European Union: an updated analysis. *Andrology*, **2016**, 4, 565-72 | 4.2 | 75 |
| 243 | Association of lifetime exposure to fluoride and cognitive functions in Chinese children: a pilot study. *Neurotoxicology and Teratology*, **2015**, 47, 96-101 | 3.9 | 74 |
| 242 | Estimation of health effects of prenatal methylmercury exposure using structural equation models. *Environmental Health*, **2002**, 1, 2 | 6 | 73 |
| 241 | Plasma Concentrations of Perfluoroalkyl Substances and Risk of Type 2 Diabetes: A Prospective Investigation among U.S. Women. *Environmental Health Perspectives*, **2018**, 126, 037001 | 8.4 | 73 |
| 240 | Serum Vaccine Antibody Concentrations in Adolescents Exposed to Perfluorinated Compounds. *Environmental Health Perspectives*, **2017**, 125, 077018 | 8.4 | 72 |
| 239 | Serum concentrations of polyfluoroalkyl compounds in Faroese whale meat consumers. *Environmental Science & Technology*, **2008**, 42, 6291-5 | 10.3 | 71 |
| 238 | A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. *Environmental Health*, **2016**, 15, 74 | 6 | 70 |
| 237 | Consensus statement on the need for innovation, transition and implementation of developmental neurotoxicity (DNT) testing for regulatory purposes. *Toxicology and Applied Pharmacology*, **2018**, 354, 3-6 | 4.6 | 69 |
| 236 | Elimination half-lives of polychlorinated biphenyl congeners in children. *Environmental Science & Technology*, **2008**, 42, 6991-6 | 10.3 | 69 |
| 235 | An international pooled analysis for obtaining a benchmark dose for environmental lead exposure in children. *Risk Analysis*, **2013**, 33, 450-61 | 3.9 | 67 |
| 234 | Association between perfluorinated compound exposure and miscarriage in Danish pregnant women. *PLoS ONE*, **2015**, 10, e0123496 | 3.7 | 67 |
| 233 | Allergy and sensitization during childhood associated with prenatal and lactational exposure to marine pollutants. *Environmental Health Perspectives*, **2010**, 118, 1429-33 | 8.4 | 67 |
| 232 | Total imprecision of exposure biomarkers: implications for calculating exposure limits. *American Journal of Industrial Medicine*, **2007**, 50, 712-9 | 2.7 | 67 |
| 231 | Neurotoxicity from prenatal and postnatal exposure to methylmercury. *Neurotoxicology and Teratology*, **2014**, 43, 39-44 | 3.9 | 65 |
| 230 | Spermaturia and serum hormone concentrations at the age of puberty in boys prenatally exposed to polychlorinated biphenyls. *European Journal of Endocrinology*, **2002**, 146, 357-63 | 6.5 | 65 |

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| 229 | Association between perfluorinated compounds and time to pregnancy in a prospective cohort of Danish couples attempting to conceive. *Human Reproduction*, **2012**, 27, 873-80 | 5.7 | 64 |
| 228 | Perfluorinated Alkyl Substances: Emerging Insights Into Health Risks. *New Solutions*, **2015**, 25, 147-63 | 1 | 63 |
| 227 | Association between prenatal exposure to perfluorinated compounds and symptoms of infections at age 1-4years among 359 children in the Odense Child Cohort. *Environment International*, **2016**, 96, 58-64 | 12.9 | 63 |
| 226 | Neurodevelopmental toxicity risks due to occupational exposure to industrial chemicals during pregnancy. *Industrial Health*, **2009**, 47, 459-68 | 2.5 | 63 |
| 225 | Fish consumption and mercury exposure among Louisiana recreational anglers. *Environmental Health Perspectives*, **2011**, 119, 245-51 | 8.4 | 63 |
| 224 | Attenuated growth of breast-fed children exposed to increased concentrations of methylmercury and polychlorinated biphenyls. *FASEB Journal*, **2003**, 17, 699-701 | 0.9 | 63 |
| 223 | Even low-dose lead exposure is hazardous. *Lancet, The*, **2010**, 376, 855-6 | 40 | 62 |
| 222 | Early-life exposures to persistent organic pollutants in relation to overweight in preschool children. *Reproductive Toxicology*, **2017**, 68, 145-153 | 3.4 | 59 |
| 221 | Feasibility and validity of three computer-assisted neurobehavioral tests in 7-year-old children. *Neurotoxicology and Teratology*, **1996**, 18, 413-9 | 3.9 | 59 |
| 220 | Behavioral difficulties in 7-year old children in relation to developmental exposure to perfluorinated alkyl substances. *Environment International*, **2016**, 97, 237-245 | 12.9 | 59 |
| 219 | Implications of the precautionary principle for primary prevention and research. *Annual Review of Public Health*, **2004**, 25, 199-223 | 20.6 | 58 |
| 218 | Human Health and Ocean Pollution. *Annals of Global Health*, **2020**, 86, 151 | 3.3 | 58 |
| 217 | Gestational diabetes and offspring birth size at elevated environmental pollutant exposures. *Environment International*, **2017**, 107, 205-215 | 12.9 | 56 |
| 216 | Nickel-sensitive patients with vesicular hand eczema: oral challenge with a diet naturally high in nickel. *British Journal of Dermatology*, **1990**, 122, 299-308 | 4 | 56 |
| 215 | Neurobehavioral deficits at age 7 years associated with prenatal exposure to toxicants from maternal seafood diet. *Neurotoxicology and Teratology*, **2012**, 34, 466-72 | 3.9 | 55 |
| 214 | Blood lead-blood pressure relations: alcohol intake and hemoglobin as confounders. *American Journal of Epidemiology*, **1989**, 129, 732-9 | 3.8 | 55 |
| 213 | Marine food pollutants as a risk factor for hypoinsulinemia and type 2 diabetes. *Epidemiology*, **2011**, 22, 410-7 | 3.1 | 53 |
| 212 | Qualitative assessment of visuospatial errors in mercury-exposed Amazonian children. *NeuroToxicology*, **2009**, 30, 37-46 | 4.4 | 53 |

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| 211 | Polymorphism of CYP2D6, CYP2C19, CYP2C9 and CYP2C8 in the Faroese population. *European Journal of Clinical Pharmacology*, **2005**, 61, 491-7 | 2.8 | 52 |
| 210 | Neurobehavioral performance of Inuit children with increased prenatal exposure to methylmercury. *International Journal of Circumpolar Health*, **2002**, 61, 41-9 | 1.7 | 52 |
| 209 | PFAS concentrations in plasma samples from Danish school children and their mothers. *Chemosphere*, **2015**, 129, 203-9 | 8.4 | 51 |
| 208 | Methylmercury exposure and health effects in humans. *Environmental Chemistry*, **2008**, 5, 112 | 3.2 | 51 |
| 207 | Serum polychlorinated biphenyl and organochlorine insecticide concentrations in a Faroese birth cohort. *Chemosphere*, **2006**, 62, 1167-82 | 8.4 | 50 |
| 206 | The Matthew effect in environmental science publication: a bibliometric analysis of chemical substances in journal articles. *Environmental Health*, **2011**, 10, 96 | 6 | 49 |
| 205 | Application of hair-mercury analysis to determine the impact of a seafood advisory. *Environmental Research*, **2005**, 97, 200-7 | 7.9 | 49 |
| 204 | Consequences of exposure measurement error for confounder identification in environmental epidemiology. *Statistics in Medicine*, **2003**, 22, 3089-100 | 2.3 | 49 |
| 203 | Trace elements as paradigms of developmental neurotoxicants: Lead, methylmercury and arsenic. *Journal of Trace Elements in Medicine and Biology*, **2015**, 31, 130-4 | 4.1 | 48 |
| 202 | Negative confounding by essential fatty acids in methylmercury neurotoxicity associations. *Neurotoxicology and Teratology*, **2014**, 42, 85-92 | 3.9 | 48 |
| 201 | Lower birth weight and increased body fat at school age in children prenatally exposed to modern pesticides: a prospective study. *Environmental Health*, **2011**, 10, 79 | 6 | 48 |
| 200 | Adiposity and glycemic control in children exposed to perfluorinated compounds. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E608-14 | 5.6 | 47 |
| 199 | Developmental origins of adult diseases and neurotoxicity: epidemiological and experimental studies. *NeuroToxicology*, **2012**, 33, 810-6 | 4.4 | 46 |
| 198 | Tap Water Contributions to Plasma Concentrations of Poly- and Perfluoroalkyl Substances (PFAS) in a Nationwide Prospective Cohort of U.S. Women. *Environmental Health Perspectives*, **2019**, 127, 67006 | 8.4 | 45 |
| 197 | Developmental fluoride neurotoxicity: an updated review. *Environmental Health*, **2019**, 18, 110 | 6 | 45 |
| 196 | Reproductive Function in a Population of Young Faroese Men with Elevated Exposure to Polychlorinated Biphenyls (PCBs) and Perfluorinated Alkylate Substances (PFAS). *International Journal of Environmental Research and Public Health*, **2018**, 15, | 4.6 | 45 |
| 195 | Prenatal exposure to lead and cognitive deficit in 7- and 14-year-old children in the presence of concomitant exposure to similar molar concentration of methylmercury. *Neurotoxicology and Teratology*, **2011**, 33, 205-11 | 3.9 | 44 |
| 194 | Neurobehavioral effects of intrauterine mercury exposure: potential sources of bias. *Environmental Research*, **1993**, 61, 176-83 | 7.9 | 44 |

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| 193 | Learning disabilities in children: significance of low-level lead-exposure and confounding factors. *Acta Paediatrica, International Journal of Paediatrics*, **1990**, 79, 352-60 | 3.1 | 44 |
| 192 | Calculation of the disease burden associated with environmental chemical exposures: application of toxicological information in health economic estimation. *Environmental Health*, **2017**, 16, 123 | 6 | 43 |
| 191 | Reproductive hormone profile and pubertal development in 14-year-old boys prenatally exposed to polychlorinated biphenyls. *Reproductive Toxicology*, **2012**, 34, 498-503 | 3.4 | 43 |
| 190 | Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors. *Environmental Health Perspectives*, **2019**, 127, 105001 | 8.4 | 42 |
| 189 | Childhood lead exposure in France: benefit estimation and partial cost-benefit analysis of lead hazard control. *Environmental Health*, **2011**, 10, 44 | 6 | 42 |
| 188 | Paracelsus Revisited: The Dose Concept in a Complex World. *Basic and Clinical Pharmacology and Toxicology*, **2016**, 119, 126-32 | 3.1 | 42 |
| 187 | Prenatal methylmercury exposure and genetic predisposition to cognitive deficit at age 8 years. *Epidemiology*, **2013**, 24, 643-50 | 3.1 | 41 |
| 186 | Persistent organic pollutants and risk of type 2 diabetes: A prospective investigation among middle-aged women in Nurses' Health Study II. *Environment International*, **2018**, 114, 334-342 | 12.9 | 39 |
| 185 | Epidemiology, public health, and the rhetoric of false positives. *Environmental Health Perspectives*, **2009**, 117, 1809-13 | 8.4 | 39 |
| 184 | Mercury exposure and risk of hypertension in US men and women in 2 prospective cohorts. *Hypertension*, **2012**, 60, 645-52 | 8.5 | 39 |
| 183 | Late insights into early origins of disease. *Basic and Clinical Pharmacology and Toxicology*, **2008**, 102, 94-9 | 3.1 | 38 |
| 182 | Antibody response to booster vaccination with tetanus and diphtheria in adults exposed to perfluorinated alkylates. *Journal of Immunotoxicology*, **2016**, 13, 270-3 | 3.1 | 37 |
| 181 | Shifting Global Exposures to Poly- and Perfluoroalkyl Substances (PFASs) Evident in Longitudinal Birth Cohorts from a Seafood-Consuming Population. *Environmental Science & Technology*, **2018**, 52, 3738-3747 | 10.3 | 37 |
| 180 | Can profiles of poly- and Perfluoroalkyl substances (PFASs) in human serum provide information on major exposure sources?. *Environmental Health*, **2018**, 17, 11 | 6 | 37 |
| 179 | Identification of sex-specific DNA methylation changes driven by specific chemicals in cord blood in a Faroese birth cohort. *Epigenetics*, **2018**, 13, 290-300 | 5.7 | 37 |
| 178 | Shorter duration of breastfeeding at elevated exposures to perfluoroalkyl substances. *Reproductive Toxicology*, **2017**, 68, 164-170 | 3.4 | 37 |
| 177 | Occupational pesticide exposure in early pregnancy associated with sex-specific neurobehavioral deficits in the children at school age. *Neurotoxicology and Teratology*, **2015**, 47, 1-9 | 3.9 | 36 |
| 176 | Cancer incidence and mortality in workers exposed to fluoride. *Journal of the National Cancer Institute*, **1992**, 84, 1903-9 | 9.7 | 36 |

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| 175 | Safety of Safety Evaluation of Pesticides: developmental neurotoxicity of chlorpyrifos and chlorpyrifos-methyl. *Environmental Health*, **2018**, 17, 77 | 6 | 36 |
| 174 | Effects of exposure imprecision on estimation of the benchmark dose. *Risk Analysis*, **2004**, 24, 1689-96 | 3.9 | 35 |
| 173 | Biomarkers in epidemiology. *Clinical Chemistry*, **1995**, 41, 1800-1803 | 5.5 | 35 |
| 172 | Only One Chance **2013**, | | 35 |
| 171 | Structural equation modeling of immunotoxicity associated with exposure to perfluorinated alkylates. *Environmental Health*, **2015**, 14, 47 | 6 | 34 |
| 170 | An ignored risk factor in toxicology: The total imprecision of exposure assessment. *Pure and Applied Chemistry*, **2010**, 82, 383-391 | 2.1 | 34 |
| 169 | Sensitivity of continuous performance test (CPT) at age 14 years to developmental methylmercury exposure. *Neurotoxicology and Teratology*, **2010**, 32, 627-32 | 3.9 | 33 |
| 168 | Neurophysiological evidence of methylmercury neurotoxicity. *American Journal of Industrial Medicine*, **2007**, 50, 765-71 | 2.7 | 33 |
| 167 | Physico-chemical properties and gestational diabetes predict transplacental transfer and partitioning of perfluoroalkyl substances. *Environment International*, **2019**, 130, 104874 | 12.9 | 32 |
| 166 | Maternal urinary concentrations of pyrethroid and chlorpyrifos metabolites and attention deficit hyperactivity disorder (ADHD) symptoms in 2-4-year-old children from the Odense Child Cohort. *Environmental Research*, **2019**, 176, 108533 | 7.9 | 32 |
| 165 | Effect of hemoglobin adjustment on the precision of mercury concentrations in maternal and cord blood. *Environmental Research*, **2014**, 132, 407-12 | 7.9 | 32 |
| 164 | Paraoxonase 1 polymorphism and prenatal pesticide exposure associated with adverse cardiovascular risk profiles at school age. *PLoS ONE*, **2012**, 7, e36830 | 3.7 | 32 |
| 163 | Methylmercury toxicity and functional programming. *Reproductive Toxicology*, **2007**, 23, 414-20 | 3.4 | 32 |
| 162 | Impact of contrast sensitivity performance on visually presented neurobehavioral tests in mercury-exposed children. *Neurotoxicology and Teratology*, **2001**, 23, 141-6 | 3.9 | 32 |
| 161 | Delayed blood regeneration in lead exposure: an effect on reserve capacity. *American Journal of Public Health*, **1989**, 79, 1385-8 | 5.1 | 32 |
| 160 | Lead concentration in deciduous teeth: variation related to tooth type and analytical technique. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **1986**, 19, 437-44 | 3.2 | 32 |
| 159 | Association between perfluoroalkyl substance exposure and asthma and allergic disease in children as modified by MMR vaccination. *Journal of Immunotoxicology*, **2017**, 14, 39-49 | 3.1 | 29 |
| 158 | Prenatal exposure to persistent organochlorine pollutants is associated with high insulin levels in 5-year-old girls. *Environmental Research*, **2015**, 142, 407-13 | 7.9 | 29 |

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| 157 | Prenatal phthalate exposure and language development in toddlers from the Odense Child Cohort. *Neurotoxicology and Teratology*, **2018**, 65, 34-41 | 3.9 | 29 |
| 156 | Prenatal exposure to perfluoroalkyl substances and anogenital distance at 3 months of age in a Danish mother-child cohort. *Reproductive Toxicology*, **2017**, 68, 200-206 | 3.4 | 29 |
| 155 | Caffeine N3-demethylation (CYP1A2) in a population with an increased exposure to polychlorinated biphenyls. *European Journal of Clinical Pharmacology*, **2006**, 62, 1041-8 | 2.8 | 29 |
| 154 | Benefits of Regulating Hazardous Air Pollutants from Coal and Oil-Fired Utilities in the United States. *Environmental Science & Technology*, **2016**, 50, 2117-20 | 10.3 | 28 |
| 153 | Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder. *Neurotoxicology and Teratology*, **2016**, 53, 75-80 | 3.9 | 28 |
| 152 | Functional MRI approach to developmental methylmercury and polychlorinated biphenyl neurotoxicity. *NeuroToxicology*, **2011**, 32, 975-80 | 4.4 | 28 |
| 151 | Arachidonic acid status during pregnancy is associated with polychlorinated biphenyl exposure. *American Journal of Clinical Nutrition*, **2003**, 77, 715-9 | 7 | 28 |
| 150 | Genetic susceptibility to methylmercury developmental neurotoxicity matters. *Frontiers in Genetics*, **2013**, 4, 278 | 4.5 | 27 |
| 149 | Carcinogenicity of occupational nickel exposures: an evaluation of the epidemiological evidence. *American Journal of Industrial Medicine*, **1988**, 13, 193-209 | 2.7 | 26 |
| 148 | Severity of COVID-19 at elevated exposure to perfluorinated alkylates. *PLoS ONE*, **2020**, 15, e0244815 | 3.7 | 26 |
| 147 | Asthma and allergy in children with and without prior measles, mumps, and rubella vaccination. *Pediatric Allergy and Immunology*, **2015**, 26, 742-9 | 4.2 | 25 |
| 146 | A computational approach to chemical etiologies of diabetes. *Scientific Reports*, **2013**, 3, 2712 | 4.9 | 25 |
| 145 | Implications of the Precautionary Principle in research and policy-making. *American Journal of Industrial Medicine*, **2004**, 45, 382-5 | 2.7 | 25 |
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# List of Publications

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| 13 | Reference intervals for trace elements in the general Danish population and their dependence on serum proteins. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2021**, 81, 523-531 | 2 | 0 |
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| 6 | Methylmercury Neurotoxicology: From Rare Poisonings to Silent Pandemic335-356 | | |
| 5 | Severity of COVID-19 at elevated exposure to perfluorinated alkylates **2020**, 15, e0244815 | | |
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