

## Publication list, Monica Lind

### In total 129 Peer-reviewed articles 1999- 2022

#### 2022

1. [Mixtures of environmental contaminants and diabetes.](#) Lind L, Salihovic S, Lind PM. Sci Total Environ. 2022 Nov 7:159993. doi: 10.1016/j.scitotenv.2022.159993. Online ahead of print.PMID: 36356760
2. [Obesity II: Establishing causal links between chemical exposures and obesity.](#) Heindel JJ, Howard S, Agay-Shay K, Arrebola JP, Audouze K, Babin PJ, Barouki R, Bansal A, Blanc E, Cave MC, Chatterjee S, Chevalier N, Choudhury M, Collier D, Connolly L, Coumoul X, Garruti G, Gilbertson M, Hoepner LA, Holloway AC, Howell G 3rd, Kassotis CD, Kay MK, Kim MJ, Lagadic-Gossmann D, Langouet S, Legrand A, Li Z, Le Mentec H, Lind L, **P Monica Lind**, Lustig RH, Martin-Chouly C, Munic Kos V, Podechard N, Roepke TA, Sargis RM, Starling A, Tomlinson CR, Touma C, Vondracek J, Vom Saal F, Blumberg B. Biochem Pharmacol. 2022 May;199:115015. doi: 10.1016/j.bcp.2022.115015. Epub 2022 Apr 5.PMID: 35395240 **Free article.** Review.
3. [Changes in plasma levels of per- and polyfluoroalkyl substances \(PFAS\) are associated with changes in plasma lipids - A longitudinal study over 10 years.](#) Dunder L, **Lind PM**, Salihovic S, Stubleski J, Kärrman A, Lind L. Environ Res. 2022 Aug;211:112903. doi: 10.1016/j.envres.2022.112903. Epub 2022 Feb 26.PMID: 35231461 **Free article.**
4. [Serum levels of perfluoroalkyl substances \(PFAS\) and body composition - A cross-sectional study in a middle-aged population.](#) Lind PM, Lind L, Salihovic S, Ahlström H, Michaelsson K, Kullberg J, Strand R. Environ Res. 2022 Jun;209:112677. doi: 10.1016/j.envres.2022.112677. Epub 2022 Jan 22.PMID: 35074350 Free article.

#### 2021

5. Concentrations of Nine Endogenous Steroid Hormones in 70-Year Old Men and Women. Johanna Penell, Mark M. Kushnir, Lars Lind, Jonatan Bergquist, Jonas Bergquist, **P. Monica Lind**, Tord Naessen. Endocr Connect. 2021 May 13;10(5):511-520. doi: 10.1530/EC-21-0045.PMID:33878730
6. High Serum-Induced AhRL Is Associated with Prevalent Metabolic Syndrome and Future Impairment of Glucose Tolerance in the Elderly. Youngmi Kim Pak, Hoon Sung Choi, Wook Ha Park, Suyeol Im, **Monica Lind**, Lars Lind, Hong Kyu Lee. Endocrinol Metab (Seoul). 2021 Apr;36(2):436-446. doi: 10.3803/EnM.2020.883. Epub 2021 Apr 19.PMID:33866778

#### 2020

7. [The associations between p,p'-DDE levels and plasma levels of lipoproteins and their subclasses in an elderly population determined by analysis of lipoprotein content.](#) Jugan J, **Lind PM**, Salihovic S, Stubleski J, Kärrman A, Lind L, La Merrill MA. Lipids Health Dis. 2020 Dec 7;19(1):249. doi: 10.1186/s12944-020-01417-1. PMID: 33287856
8. Plasma perfluoroalkyls are associated with decreased levels of proteomic inflammatory markers in a cross-sectional study of an elderly population. S Salihovic, L Lind, A Larsson, **PM Lind**. Environment International. [Volume 145](#), December 2020, 106099. <https://doi.org/10.1016/j.envint.2020.106099>.
9. Are Persistent Organic Pollutants Linked to Lipid Abnormalities, Atherosclerosis and

Cardiovascular Disease? a Review. **P. Monica Lind** and Lars Lind. J Lipid Atheroscler. 2020 Sep;9(3):e25 <https://doi.org/10.12997/jla.2020.9.e25> pISSN 2287-2892·eISSN 2288-2561. Received June 12, 2020; Revised July 15, 2020; Accepted July 19, 2020. <https://e-jla.org/DOIx.php?id=10.12997/jla.2020.9.e25>

10. [Lipophilic Environmental Chemical Mixtures Released During Weight-Loss: The Need to Consider Dynamics.](#) Lee DH, Jacobs DR Jr, Lind L, **Lind PM**. Bioessays. 2020 Jun;42(6):e1900237. doi: 10.1002/bies.201900237. Epub 2020 May 4. PMID: 32363609

## 2019

11. [Urinary bisphenol A and serum lipids: a meta-analysis of six NHANES examination cycles \(2003-2014\).](#) Dunder L, Lejonklou MH, **Lind PM**, Lind L.J Epidemiol Community Health. 2019 Nov;73(11):1012-1019. doi: 10.1136/jech-2019-212555. Epub 2019 Sep 24. PMID: 31551308 Free PMC article.
12. [Developmental low-dose exposure to bisphenol A induces chronic inflammation, bone marrow fibrosis and reduces bone stiffness in female rat offspring only.](#) Lind T, Lejonklou MH, Dunder L, Kushnir MM, Öhman-Mägi C, Larsson S, Melhus H, **Lind PM**. Environ Res. 2019 Oct;177:108584. doi: 10.1016/j.envres.2019.108584. Epub 2019 Jul 11. PMID: 31326715 Free article.
13. [Association of Exposure to Persistent Organic Pollutants With Mortality Risk: An Analysis of Data From the Prospective Investigation of Vasculature in Uppsala Seniors \(PIVUS\) Study.](#) **Lind PM**, Salihovic S, Stubleski J, Kärrman A, Lind L. JAMA Netw Open. 2019 Apr 5;2(4):e193070. doi:10.1001/jamanetworkopen.2019.3070. PMID: 31026035
14. [Developmental exposure to a very low dose of bisphenol A induces persistent islet insulin hypersecretion in Fischer 344 rat offspring.](#) Manukyan L, Dunder L, **Lind PM**, Bergsten P, Lejonklou MH. Environ Res. 2019 May;172:127-136. doi: 10.1016/j.envres.2019.02.009. Epub 2019 Feb 8. PMID: 30782532 Free article.
15. [Developmental exposure to a very low dose of bisphenol A induces persistent islet insulin hypersecretion in Fischer 344 rat offspring.](#) Manukyan L, Dunder L, **Lind PM**, Bergsten P, Lejonklou MH. Environ Res. 2019 Feb 8;172:127-136. doi: 10.1016/j.envres.2019.02.009. [Epub ahead of print] PMID: 30782532
16. [DDT and its metabolites could contribute to the aetiology of chronic kidney disease of unknown aetiology \(CKDu\) and more studies are a priority.](#) Jayasinghe S, Lind L, Salihovic S, Larsson A, **Lind PM**. Sci Total Environ. 2019 Feb 1;649:1638-1639. doi: 10.1016/j.scitotenv.2018.09.116. Epub 2018 Sep 12. No abstract available. PMID: 30227991
17. [Identification of metabolic profiles associated with human exposure to perfluoroalkyl substances.](#) Salihovic S, Fall T, Ganna A, Broeckling CD, Prenni JE, Hyötyläinen T, Kärrman A, **Lind PM**, Ingelsson E, Lind L.J Expo Sci Environ Epidemiol. 2019 Mar;29(2):196-205. doi: 10.1038/s41370-018-0060-y. Epub 2018 Sep 5. PMID: 30185940

## 2018

18. [Low-dose exposure to Bisphenol A during development has limited effects on male reproduction in midpubertal and aging Fischer 344 rats.](#) Ellinor Spörndly-Nees, Julie Boberg, Elisabeth Ekstedt, Lena Holm, Azadeh Fakhrzadeh, Linda Dunder, Mark M. Kushnir, Margareta H Lejonklou and **P. Monica Lind**, Reprod Toxicol. 2018

Oct;81:196-206. doi: 10.1016/j.reprotox.2018.08.007. Epub 2018 Aug 16. PMID: 30121228

19. [Prenatal Bisphenol A Exposure is Linked to Epigenetic Changes in Glutamate Receptor Subunit Gene Grin2b in Female Rats and Humans.](#) Alavian-Ghavanini A, Lin PI, **Lind PM**, Risén Rimbors S, Halin Lejonklou M, Dunder L, Tang M, Lindh C, Bornehag CG, Rüegg J. *Sci Rep.* 2018 Jul 27;8(1):11315. doi: 10.1038/s41598-018-29732-9. PMID: 30054528 [Free PMC Article](#)
20. [High serum levels of p,p'-DDE are associated with an accelerated decline in GFR during 10 years follow-up.](#) Jayasinghe S, Lind L, Salihovic S, Larsson A, **Lind PM**. *Sci Total Environ.* 2018 Dec 10;644:371-374. doi: 10.1016/j.scitotenv.2018.07.020. Epub 2018 Jul 5. PMID: 29981985
21. [Changes in plasma levels of perfluoroalkyl substances \(PFASs\) are related to increase in carotid intima-media thickness over 10 years - a longitudinal study.](#) **Lind PM**, Salihovic S, Stubleski J, Kärrman A, Lind L. *Environ Health.* 2018 Jul 3;17(1):59. doi: 10.1186/s12940-018-0403-0. PMID:29970113 [Free PMC Article](#)
22. [Longitudinal changes in persistent organic pollutants \(POPs\) from 2001 to 2009 in a sample of elderly Swedish men and women.](#) Stubleski J, Lind L, Salihovic S, **Lind PM**, Kärrman A. *Environ Res.* 2018 Apr 28;165:193-200. doi: 10.1016/j.envres.2018.04.009. PMID: 29715601
23. [Low-dose developmental BPA-exposure alters fatty acids in Fischer rat offspring.](#) Dunder L, Halin Lejonklou M, Lind L, Risérus U, **Lind PM**. *Environ Res.* 2018 Jun 6;166:117-129. doi: 10.1016/j.envres.2018.05.023. PMID: 29885613
24. [Changes in markers of liver function in relation to changes in perfluoroalkyl substances - A longitudinal study.](#) Salihovic S, Stubleski J, Kärrman A, Larsson A, Fall T, Lind L, **Lind PM**. *Environ Int.* 2018 Aug;117:196-203. doi: 10.1016/j.envint.2018.04.052. Epub 2018 May 10. PMID: 29754000
25. [Circulating levels of perfluoroalkyl substances and left ventricular geometry of the heart in the elderly.](#) Mobacke I, Lind L, Dunder L, Salihovic S, **Lind PM**. *Environ Int.* 2018 Apr 2;115:295-300. doi: 10.1016/j.envint.2018.03.033. PMID: 29621717 [Free Article](#)
26. [Endocrine-disrupting chemicals and risk of diabetes: an evidence-based review.](#) **Lind PM**, Lind L. *Diabetologia.* 2018 May 9. doi: 10.1007/s00125-018-4621-3. [Epub ahead of print] Review. PMID: 29744538
27. [Studies of indirect and direct effects of hypervitaminosis A on rat bone by comparing free access to food and pair-feeding.](#) Lind T, **Lind PM**, Hu L, Melhus H. *Ups J Med Sci.* 2018 Apr 26:1-4. doi: 10.1080/03009734.2018.1448020. PMID:29697007
28. [Longitudinal changes in persistent organic pollutants \(POPs\) from 2001 to 2009 in a sample of elderly Swedish men and women.](#) Stubleski J, Lind L, Salihovic S, **Lind PM**, Kärrman A. *Environ Res.* 2018 Aug;165:193-200. doi: 10.1016/j.envres.2018.04.009. Epub 2018 Apr 30. PMID: 29715601
29. [A method for analysis of marker persistent organic pollutants in low-volume plasma and serum samples using 96-well plate solid phase extraction.](#) Stubleski J, Kukucka P, Salihovic S, **Lind PM**, Lind L, Kärrman A. *J Chromatogr A.* 2018 Apr 20;1546:18-27. doi: 10.1016/j.chroma.2018.02.057. Epub 2018 Feb 27. PMID: 29510870
30. [High plasma organochlorine pesticide levels are related to increased biological age as calculated by DNA methylation analysis.](#) **Lind PM**, Salihovic S, Lind L. *Environ Int.* 2018 Apr;113:109-113. doi: 10.1016/j.envint.2018.01.019. Epub 2018 Feb 6. PMID: 29421399 [Free Article](#)

31. [Neurotoxic chemicals in adipose tissue: A role in puzzling findings on obesity and dementia.](#) Lee DH, Porta M, Lind L, **Lind PM**, Jacobs DR Jr. *Neurology*. 2018 Jan 23;90(4):176-182. doi: 10.1212/WNL.0000000000004851. PMID: 29358509.
32. [The association between p,p'-DDE levels and left ventricular mass is mainly mediated by obesity.](#) La Merrill MA, **Lind PM**, Salihovic S, van Bavel B, Lind L. *Environ Res*. 2018 Jan;160:541-546. doi: 10.1016/j.envres.2017.10.031. Epub 2017 Oct 26. PMID: 29106953

## 2017

33. Park WH, Kang S, Lee HK, Salihovic S, Bavel BV, **Lind PM**, Pak YK, Lind L. Relationships between serum-induced AhR bioactivity or mitochondrial inhibition and circulating polychlorinated biphenyls (PCBs). *Sci Rep*. 2017 Aug 24;7(1):9383. doi: 10.1038/s41598-017-09774-1. PMID: 28839207
34. Stubleski J, Salihovic S, **Lind PM**, Lind L, Dunder L, McCleaf P, Eurén K, Ahrens L, Svartengren M, van Bavel B, Kärrman A. The Effect of Drinking Water Contaminated with Perfluoroalkyl Substances on a 10-year Longitudinal Trend of Plasma Levels in an Elderly Uppsala Cohort. *Environ Res*. 2017 Nov;159:95-102. doi: 10.1016/j.envres.2017.07.050. Epub 2017 Aug 3. PMID: 28780137
35. Lind T, Lejonklou MH, Dunder L, Rasmusson A, Larsson S, Melhus H, **Lind PM**. Low-dose developmental exposure to bisphenol A induces sex-specific effects in bone of Fischer 344 rat offspring. *Environ Res*. 2017 Nov;159:61-68. doi: 10.1016/j.envres.2017.07.020. Epub 2017 Aug 1. PMID: 28772150
36. Lejonklou MH, Dunder L, Bladin E, Pettersson V, Rönn M, Lind L, Waldén TB, **Lind PM**. Effects of Low-dose Developmental Bisphenol A Exposure on Metabolic Parameters and Gene Expression in Male and Female Fischer 344 Rat Offspring. *Environ Health Perspect*. 2017 Jun 28;125(6):067018. doi: 10.1289/EHP505. DOI number: 10.1289/EHP505
37. [Mixture effects of 30 environmental contaminants on incident metabolic syndrome-A prospective study.](#) Lind L, Salihovic S, Lampa E, **Lind PM**. *Environ Int*. 2017 Oct;107:8-15. doi: 10.1016/j.envint.2017.06.005. Epub 2017 Jun 22. PMID: 28648904
38. Trasande L, **Lind PM**, Lampa E, Lind L. Dismissing manufactured uncertainties, limitations and competing interpretations about chemical exposures and diabetes. *J Epidemiol Community Health*. 2017 Sep;71(9):942. doi: 10.1136/jech-2017-208901. Epub 2017 Mar 6. PMID: 28264882
39. Lars Lind, Esther Ng, Erik Ingelsson, Cecilia Lindgren, Samira Salihovic, Bert van Bavel, Anubha Mahajan, Erik Lampa, Andrew P. Morris, **P. Monica Lind**. Genetic and methylation variation in CYP2B6 gene is related to circulating p,p'-DDE levels in a populations-based sample. *Environ Int*. 2017 Jan;98:212-218. doi: 10.1016/j.envint.2016.11.010. PMID: 27839851
40. **Lind PM**, Salihovic S, van Bavel B, Lind L. Circulating levels of perfluoroalkyl substances (PFASs) and carotid artery atherosclerosis. *Environmental Research*. 152 (2017) 157-164
41. Helena Bjeremo, Marie Aune, Tatiana Cantillana, Anders Glynn, **P. Monica Lind**, Peter Ridefelt, Per Ola Darnerud. Serum levels of brominated flame retardants (BFRs: PBDE, HBCD) and influence of dietary factors in a population-based study on Swedish adults *Chemosphere*. 2017 Jan;167:485-491
42. Helén Klint, Margareta H Lejonklou, Elina Karimullina, Monika Rönn, Lars Lind, **P. Monica Lind** and Eva Brittebo. Low-dose Exposure to Bisphenol A in Combination

with Fructose Increases Expression of Genes Regulating Angiogenesis and Vascular Tone in Juvenile Fischer 344 Rat Cardiac Tissue. *Ups J Med Sci.* 2017 Mar;122(1):20-27

43. Leonardo Trasande, Erik Lampa, Lars Lind, **P. Monica Lind**. Population Attributable Risks and Costs of Diabetogenic Chemical. *J Epidemiol Community Health.* 2017 Feb;71(2):111-114. pii: jech-2016-208006. doi: 10.1136/jech-2016-208006. PMID: 27789757

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44. Margareta H Lejonklou, Sofie Christiansen, Jan Örberg, Ling Shen, Sune Larsson, Julie Boberg, Ulla Hass, **P. Monica Lind**. Low-dose Developmental Exposure to Bisphenol A Alters the Femoral Bone Geometry in Wistar Rats. *Chemosphere.* 2016 Dec;164:339-346
45. Jordan Stubleski, Samira Salihovic, Lars Lind, **P. Monica Lind**, Anna Kärrman, Bert van Bavel. Changes in serum levels of perfluoroalkyl substances sampled over a 10 year period from a large population-based cohort. *Environ Int.* 2016 Oct;95:86-92
46. Sjogren P, Montse R, Lampa E, Salihovic S, van Bavel B, Lind L, **Lind PM**. Circulating levels of perfluoroalkyl substances are associated with dietary patterns - A cross sectional study in elderly Swedish men and women. *Environ Res.* 2016 Oct;150:59-65.
47. Lars Lind, **P. Monica Lind**, Margareta H Lejonklou, Linda Dunder, Åke Bergman, Carlos Guerrero-Bosagna, Erik Lampa, Hong Kyu Lee, Juliette Legler, Angel Nadal, Youngmi Kim Pak, Richard P Phipps, Laura N Vandenberg, Daniel Zalko, Marlene Ågerstrand, Mattias Öberg, Bruce Blumberg, Jerrold J Heindel, Linda S Birnbaum. Uppsala Consensus Statement on Environmental Contaminants and the global obesity epidemic. *Environ Health Perspect.* 2016 May 1;124(5):A81-3.
48. Salihovic S, Ganna A, Fall T, Broeckling CD, Prenni JE, van Bavel B, **Lind PM**, Ingelsson E, Lind L. The metabolic fingerprint of p,p'-DDE and HCB exposure in humans. *Environ Int.* 2016 Mar;88:60-6.
49. Stefan A Ljunggren; Madeleine Iggländ; Monika Rönn; Lars Lind; **P. Monica Lind** and Helen M Karlsson. Altered Heart Proteome in fructose-fed Fisher 344 Rats exposed to Bisphenol A. *Toxicology.* 2016 Mar 10;347-349:6-16.
50. Lee DH, **Lind PM**, Jacobs DR Jr, Salihovic S, van Bavel B, Lind L. Association between background exposure to organochlorine pesticides and the risk of cognitive impairment: A prospective study that accounts for weight change. *Environ Int.* 2016 Feb 12; 89-90:179-184.

## 2015

51. Bergman Å, Becher G, Blumberg B, Bjerregaard P, Bornman R, Brandt I, Casey SC, Frouin H, Giudice LC, Heindel JJ, Iguchi T, Jobling S, Kidd KA, Kortenkamp A, **Lind PM**, Muir D, Ochieng R, Ropstad E, Ross PS, Skakkebaek NE, Toppari J, Vandenberg LN, Woodruff TJ, Zoeller RT. Manufacturing doubt about endocrine disrupter science - A rebuttal of industry-sponsored critical comments on the UNEP/WHO report "State of the Science of Endocrine Disrupting Chemicals 2012". *Regul Toxicol Pharmacol.* 2015 Dec; 73(3):1007-17.
52. Ng E, **Lind PM**, Lindgren C, Ingelsson E, Mahajan A, Morris A, Lind L. Genome-wide association study of toxic metals and trace elements reveals novel associations. *Hum Mol Genet.* 2015 Aug 15; 24(16):4739-45.

53. Salihovic S, Karrman A, Lindstrom G, **Lind PM**, Lind L, van Bavel B: Perfluoroalkyl substances (PFAS) including structural PFOS isomers in Plasma from Elderly Men and Women from Sweden: Results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS). *Environment International*. 2015; 82:21-27.
54. Ng E, Salihovic S, **Lind PM**, Mahajan A, Syvänen A-C, Axelsson T, Ingelsson E, Lindgren CM, van Bavel B, Morris AP, Lind L. Genome-wide association study of plasma levels of polychlorinated biphenyls disclose an association with the CYP2B6 gene in a population-based sample. *Environmental Research*. 2015 Jul; 140:95-101.
55. Cedervall T, **Lind PM**, Sävendahl L. Expression of the aryl hydrocarbon receptor in growth plate cartilage and impact of its local modulation on longitudinal bone growth. *Molecular Toxicology*. 2015 Apr 10; 16(4):8059-8069.
56. Ax E, Lampa E, Lind L, Salihovic S, van Bavel B, Cederholm T, Sjögren P, **Lind PM**. Circulating levels of environmental contaminants are associated with dietary patterns in older adults. *Environ Int*. 2015 Feb; 75:93-102.

#### 2014

57. Kumar J, **Lind PM**, Salihovic S, van Bavel B, Lind L, Ingelsson E. Influence of persistent organic pollutants on oxidative stress in population-based samples. *Chemosphere*. 2014 Nov; 114:303-9.
58. Kumar J, Lind L, Salihovic S, van Bavel B, Ingelsson E, **Lind PM**. Persistent organic pollutants and liver dysfunction biomarkers in a population-based human sample of men and women. *Environ Res*. 2014 Oct; 134:251-6.
59. Kumar J, **Lind PM**, Salihovic S, van Bavel B, Ekdahl KN, Nilsson B, Lind L, Ingelsson E. Influence of persistent organic pollutants on the complement system in a population-based human sample. *Environ Int*. 2014 Oct;71:94-100.
60. Penell J, Lind L, Salihovic S, van Bavel B, **Lind PM**. Persistent organic pollutants are related to the change in circulating lipid levels during a 5 year follow-up. *Environ Res*. 2014 Oct; 134:190-7.
61. Rönn M, Lind L, Örberg J, Kullberg J, Söderberg S, Larsson A, Johansson L, Ahlström H, **Lind PM**: Bisphenol A is related to circulating levels of adiponectin, leptin and ghrelin, but not to fat mass or fat distribution in humans. *Chemosphere*. 2014 Oct; 112:42-8
62. Kumar J, **Lind PM**, Salihovic S, Bavel B, Ingelsson E, Lind L: Persistent Organic Pollutants and Inflammatory Markers in a Cross-Sectional Study of Elderly Swedish People: The PIVUS Cohort. *Environ Health Perspect*. 2014 Sep; 122(9):977-83.
63. Wiberg B, **Lind PM**, Lind L. Serum levels of monobenzylphthalate (MBzP) is related to carotid atherosclerosis in the elderly. *Environ Res*. 2014 Aug; 133:348-52.

64. Evans NP, Bellingham M, Sharpe RM, Cotinot C, Rhind SM, Kyle C, Erhard H, Hombach-Klonisch S, **Lind PM**, Fowler PA. Does grazing on biosolids-treated pasture pose a pathophysiological risk associated with increased exposure to endocrine disrupting compounds? *J Anim Sci.* 2014 Aug; 92(8):3185-98.
65. Lind L, Penell J, Syvänen AC, Axelsson T, Ingelsson E, Morris AP, Lindgren C, Salihovic S, van Bavel B, **Lind PM**. Genetic variation in the CYP1A1 gene is related to circulating PCB118 levels in a population-based sample. *Environ Res.* 2014 Aug; 133:135-40.
66. Lampa E, Lind L, **Lind PM**, Bornefalk-Hermansson A. The identification of complex interactions in epidemiology and toxicology: a simulation study of boosted regression trees. *Environ Health.* 2014 Jul 4; 13:57.
67. Williams MJ, Wang Y, Klockars A, **Lind PM**, Fredriksson R, Schioth HB: Exposure to Bisphenol A Affects Lipid Metabolism in *Drosophila melanogaster*. *Basic & clinical pharmacology & toxicology* 2014 May; 114(5):414-20.
68. Lee DH, Lind L, Jacobs DR , Salihovic S, Bavel B, **Lind PM**: Does mortality risk of cigarette smoking depend on serum concentrations of persistent organic pollutants?: Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. *PLoS One.* 2014 May 14; 9(5):e95937.
69. Penell J, Lind T, Fall T, Syvänen A-C, Axelsson T, Lundmark P, Morris A P, Lindgren C, Mahajan A, Salihovic S, Bavel B, Ingelsson E and **Lind PM**: Genetic variation in the CYP2B6 Gene is related to circulating 2,2',4,4'-tetrabromodiphenyl ether (BDE47) concentrations: an observational population-based study. *Environ Health.* 2014 May 8; 13(1):34.
70. Lind L, Zethelius B, Salihovic S, van Bavel B, **Lind PM**: Circulating levels of perfluoroalkyl substances and prevalent diabetes in the elderly. *Diabetologia* 2014 Mar; 57:473-479.
71. Schultze B, **Lind PM**, Larsson A, Lind L: Whole blood and serum concentrations of metals in a Swedish population-based sample. *Scandinavian journal of clinical and laboratory investigation* 2014. Mar; 74(2):143-8.
72. **Lind PM**, Penell J, Salihovic S, van Bavel B, Lind L: Circulating levels of p,p'-DDE are related to prevalent hypertension in the elderly. *Environmental research.* 2014 Feb; 129:27-31.

### 2013

73. Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. Lind L, Penell J, Luttrupp K, Nordfors L, Syvänen AC, Axelsson T, Salihovic S, van Bavel B, Fall T, Ingelsson E, **Lind PM**. *Environ Int.* 2013 Sep; 59:456-61.
74. Monika Rönn, **P. Monica Lind**, Helen Karlsson , Katarina Cvek, Johan Berglund, Filip Malmberg, Jan Örberg, Lars Lind, Francisco Ortiz-Nieto, Joel Kullberg, Quantification of Total and Visceral Adipose Tissue in Fructose-fed

Rats using Water-Fat Separated Single Echo MRI. *Obesity* 2013 Sep; 1(9):388-395.

75. Bergman Å, Andersson AM, Becher G, van den Berg M, Blumberg B, Bjerregaard P, Bornehag CG, Bornman R, Brandt I, Brian JV, Casey SC, Fowler PA, Frouin H, Giudice LC, Iguchi T, Hass U, Jobling S, Juul A, Kidd KA, Kortenkamp A, **Lind M**, Martin OV, Muir D, Ochieng R, Olea N, Norrgren L, Ropstad E, Ross PS, Rudén C, Scherlinger M, Skakkebaek NE, Söder O, Sonnenschein C, Soto A, Swan S, Toppari J, Tyler CR, Vandenberg LN, Vinggaard AM, Wiberg K, Zoeller RT: Science and policy on endocrine disruptors must not be mixed: a reply to a "common sense" intervention by toxicology journal editors. *Environ Health*. 2013 Aug 27;12:69.
76. Salihovic S, Karrman A, Lindstrom G, **Lind PM**, Lind L, van Bavel B: A rapid method for the determination of perfluoroalkyl substances including structural isomers of perfluorooctane sulfonic acid in human serum using 96-well plates and column-switching ultra-high performance liquid chromatography tandem mass spectrometry. *Journal of chromatography A* 2013 Aug; 1305:164-170.
77. Sjöberg Lind Y, Lind L, Salihovic S, van Bavel B, **Lind PM**: Persistent organic pollutants and abnormal geometry of the left ventricle in the elderly. *Journal of hypertension*. 2013 Aug; 31(8):1547-1553.
78. Ylva Sjöberg Lind, **P. Monica Lind**, Samira Salihovic, Bert van Bavel, Lars Lind. Circulating levels of persistent organic pollutants (POPs) are associated with left ventricular systolic and diastolic dysfunction in the elderly. *Environ Res*. 2013 May; 123:39-45.
79. **P Monica Lind**, Ulf Risérus, Samira Salihovic, Bert van Bavel, Lars Lind. An environmental wide association study (EWAS) approach to the metabolic syndrome. *Environ Int*. 2013 May; 55:1-8.
80. Vendela Roos, Monika Rönn, Samira Salihovic, Lars Lind, Bert van Bavel, Joel Kullberg, Lars Johansson, Håkan Ahlström, and **P. Monica Lind**. Circulating levels of persistent organic pollutants in relation to visceral and subcutaneous adipose tissue by abdominal MRI. *Obesity (Silver Spring)*. 2013 Feb; 21(2):413-8.
81. Monika Rönn, Joel Kullberg, Helen Karlsson, Johan Berglund, Filip Malmberg, Jan Örberg, Lars Lind, Håkan Ahlström, **P. Monica Lind**, Bisphenol A Exposure Increases Liver Fat in Juvenile Fructose-fed Fischer 344 Rats. *Toxicology* 2013 Jan 7; 303(7):125-132.
82. **P. Monica Lind**; Duk-Hee Lee, David R Jacobs, Samira Salihovic, Bert van Bavel, Mary S Wolff, and Lars Lind. Circulating levels of persistent organic pollutants are related to retrospective assessment of life-time weight change. *Chemosphere* 2013 Jan; 90(3):998-1004.

## 2012

83. **P Monica Lind**, Lena Olsén and Lars Lind, Elevated Circulating Levels of Copper and Nickel are found in Elderly Subjects with Left Ventricular Hypertrophy. *Ecotoxicol Environ Saf*. 2012 Dec; 86:66-72.



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  129. **Lind, P.M.**, E.F. Eriksen, L. Sahlin, M. Edlund, and J. Orberg. Effects of the antiestrogenic environmental pollutant 3,3',4,4', 5-pentachlorobiphenyl (PCB #126) in rat bone and uterus: diverging effects in ovariectomized and intact animals. *Toxicol Appl Pharmacol.* 1999 Feb 1;154(3):236-44.
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#### **Oral presentations, plenary lectures and invited speaker:**

- October 2021. Invited to give a lecture “Endocrine disrupting chemicals and risk of diabetes” at 9th Seoul International Congress of
- October 2021. Invited to give a lecture “Endocrine disrupting chemicals and risk of diabetes” at 9th Seoul International Congress of Endocrinology and Metabolism in conjunction with the 40th Annual Scientific Meeting of Korean Endocrine Society (SICEM 2021).
- September 2021. Invited to give a lecture “Persistent organic pollutants (POPs), lipids and atherosclerosis” at The 21st International Vascular Biology Meeting (IVBM 2020).
- June 2018. Invited to give a lecture “Low dose perinatal effects of BPA on metabolism and bone development” at GRC on Environmental Endocrine disruptors June 3-8, Les Diablerets, Switzerland
- August 2017. Oral presentation at Dioxin 2017 in Vancouver. Circulating levels of perfluoroalkyl substances (PFASs) and carotid artery intima-media thickness - a longitudinal study over 10 years.
- April 2017. Oral presentation at EAS Prague: THE CHANGES IN PLASMA LEVELS OF PERFLUOROALKYL SUBSTANCES (PFASs) ARE RELATED TO THE INCREASE IN CAROTID INTIMA-MEDIA THICKNESS OVER 10 YEARS.
- November 2016: Invited to give a lecture “ENVIRONMENTAL CONTAMINANTS AND CARDIOMETABOLIC DISEASE IN A SWEDISH COHORT (PIVUS)” at The 8th Princess Chulabhorn International Science Congress (PC VIII) "Environmental Health: Inter-linkages among the Environment, Chemicals and Infectious Agents" Bangkok, Thailand.
- February 2015: Invited to give a lecture “Endocrine Disrupting Chemicals and Human Health” by the Korean Diabetes Association.
- September 2013: Invited to give a lecture “The impact of EDCs on the development of metabolic syndrome” at an international expert meeting organized by the German Federal Environment Agency (UBA) on “E

- Health effects of endocrine disruptors on the population in Germany”, which took place in Berlin.
- June 2013. Invited speaker to the American Diabetes Association (ADA) meeting 2013: “Phthalates and Risk of Type 2 Diabetes”. ADA's 73rd Scientific Sessions in Chicago, Illinois.
  - April 2013. Guest lecture together with Professor Lars Lind at Charité - Universitätsmedizin Berlin Germany “Can environmental pollutants cause cardiovascular disease?”
  - March 2013. Oral presentation at SOT 2013: Bone tissue as a target for POPs acting as EDCs (an overview from wild animals to humans). To be presented at SOT 2013 in San Antonio, Texas, USA
  - August 2012. Oral presentation: Circulating levels of the DDT-metabolite p,p'-DDE are related to prevalent hypertension in the elderly. Presented at Dioxin 2012 in Cairns Australia.
  - June 2012: Invited speaker: “Bone as a target for endocrine-disrupting chemicals”. At Eurotox 2012 in Stockholm.
  - June 2012: Invited speaker: “Endocrine-disrupting chemicals and bone disorders” At Norwegian Polar Institute.
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- April 2011: Oral presentation: “Exposure to Persistent Organic Pollutants predicts Abdominal Obesity in the Elderly”. At 6<sup>th</sup> Copenhagen Workshop on Endocrine Disrupters
  - Oct 2010: Keynote lecture “DOES EXPOSURE TO ENDOCRINE DISRUPTING CONTAMINANTS CONTRIBUTE TO THE RISK OF GETTING OSTEOPOROSIS?” at Osteoporosis 2010 in Helsinki. Platform Presentation “A polymorphism in the Ah-Receptor is related to hypertension and endothelium-dependent vasodilation” at the 2009 Annual Eurotox Meeting.
  - November 2008: Plenary lecture: “Environmental Endocrine Disruptors and Human and Wildlife Health” at the yearly scientific conference at the University of Leon in Nicaragua.
  - Invited speaker “Bone Tissue as a target for endocrine disrupting chemicals”. Invited by Professor Paolo Mocarelli. Presented at University of Milan April 2008.
  - Invited speaker “BONE MINERALIZATION DISORDERS (OSTEOPOROSIS) ASSOCIATED WITH ENDOCRINE DISRUPTING CONTAMINANTS (PCBs, DDT)” Invited by Assoc Professor Alejandro Rodriguez Navarro. Presented at University of Granada, Spain, 2006
  - Platform Presentation “Effects on bone tissue in male and female transgenic mice ex-pressing a constitutively active aryl hydrocarbon receptor.” (August 2006). Wejheden C, Brunnberg S, Ohlsson C, Hanberg A, and Lind PM. Presented at Dioxin 2006, O-180, Oslo, Norway, August 21-25.
  - Platform Presentation “Early exposure to TCDD impairs rat bone tissue composition and function.” (March 2005). Lind, PM., Miettinen, HM., Örborg, J., Backström, M., Pettersson, I., Larsson, S. and Viluksela, M. Presented at: 44<sup>th</sup> Annual Meeting of the Society of Toxicology, New Orleans, LA. USA
  - Invited speaker “Bone Tissue as a target for endocrine disrupting chemicals.” (October 2004). Invited by Professor Louis Guillette. Presented at: Interdisciplinary Biology Group University of Florida, Gainesville, USA.
  - Platform Presentation “Effects of estrogen supplementation on PCB 126-induced effects on vertebral bone, Vitamin D and thyroxin levels in serum of rats.”

(September 2004). Lind P.M., Nyberg I. and Örberg J. Organohalogen compounds 66, 3038-41. Presented at: Dioxin 2004, Berlin Germany

- Invited speaker “Bone tissue as a target for endocrine disrupting chemicals.” (June 2003). Invited by Assoc Professor Matti Viluksela. National Public Health Institute, Kuopio, Finland.
- Platform Presentation “Bone density in female juvenile American Alligators from a pesticide polluted lake” (September 2002), Lind PM, Milnes MR, Lundberg R, Guilette R, Örberg J: (Lake Apopka). Organohalogen compounds 56, 45-47. Presented at: Dioxin 2002 Barcelona, Spain

### **Books and book chapters**

“Endocrine disrupting chemicals and bone disorders” Lind PM. A subchapter in SOS of EDCs 2012, UNEP/WHO report, Eds. Bergman Å., Heindel J., Jobling S., Kidd., Zoeller R T. (2012).

“Cardiovascular disease, metabolic syndrome” Lind, Monica and Lars Lind. A chapter in “Aging and Vulnerability to Environmental Chemicals. Age-related Disorders and their Origins in Environmental Exposures”. Editor Bernard Weiss. RSC publishing (2012).

### **Popular science publication**

- Since I was a Master student and throughout my career, I have regularly communicated my research findings to the public through different media. I have communicated my research in national media, such as Swedish newspapers, radio and TV, but also in international media.
- April 2008. A TV program “Vetenskapslandet” in Kunskapskanalen [The Knowledge Channel]. “Benskörhet och miljögifter – Karolinska Institutet” [Osteoporosis and environmental toxins - KI] A program about my research in environmental medicine. <http://podradio.nu/item/view/66990/>
- A journal 2003: Formas journal Miljöforskning, no. 3 – 2003 “Miljögifter kan vara orsak till ökande benskörhet” [Environmental toxins may be cause of increasing osteoporosis]
- Swedish Radio P1 2000: A radio program about Science: Vetenskapsradion: Vetandets värld 10 May 2000. “Hormonstörande miljögifters påverkan på benvävnad.” [The effect of hormone-disrupting environmental toxins on bone tissue] The entire program was dedicated to my research regarding how endocrine-disrupting substances are affecting bone tissue.

### **Other publications.**

Other scientific works- In Swedish

- **Lind, M. (1994)** Sediment från Delångersån. Toxicitet och effekt på kvicksilverupptag. Projektrapport nr 32 från utbildningen i ekotoxikologi [Sediment from Delånger River. Toxicity and effect of mercury uptake. Project report no. 32 from Programme in Ecotoxicology]. Section of Ecotoxicology. Uppsala University. ISSN 0282-4574