



## Publikasjonsliste Miljøgiftlaboratoriet UNN

### Fagfelleurderte publikasjoner:

- Strand, T.A., Averina, M., Bakken, K.S., Basnet, S., Böttcher, Y., Huber, S., Hysing, M., Kvestad, I., Lüders, T., McCann, A., Pokhrel, D., Ranjitkar, S., Sharma, A.K., Shrestha, M., Ulak, M., Chandyo, R.K. «*Early life exposures, neurodevelopment, and health outcomes – a study protocol for a birth cohort study in Nepal.*», JMIR Research Protocols 2026, 15:e78593, doi: [10.2196/78593](https://doi.org/10.2196/78593)
- Jakobsen, K., Backmann, H., Nicolaysen, N.G., Zahn, R., Huber, S., Skogen, V., Kildal, A.B., Ytrebø, L-M. «*Renal clearance of endogenous lithium as a marker of proximal tubule function in sepsis and sepsis-associated acute kidney injury*», BMC Nephrology 2026, Vol 27:93, DOI: [10.1186/s12882-026-04743-1](https://doi.org/10.1186/s12882-026-04743-1)
- Teigen, K.A., Höper, A.C., Huber, S., Hegseth, M-N. «*Heavy metal blood concentrations in smelters and chimney sweepers in Norway*», Annals of Work Exposure and Health 2026, Vol 70:1, <https://doi.org/10.1093/annweh/wxaf089>
- Vogt, E., Sørby, S., Huber, S., Averina, A., Øksnes, M., Bjørke-Monsen, A.L. «*Serum concentrations of per- and polyfluoroalkyl substances in women with premature ovarian insufficiency: a cross-sectional case-control study*» Environmental Endocrinology 2025, Vol 1:2, <https://doi.org/10.1093/enendo/wkaf002>
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- Berg, V., Charles, D., Huber, S., Nøst, T.H., Sandanger, T., Averina, M., Bergdahl, I., Nilsen, M., Wilsgaard, T., Rylander, C. «*Multiple repeated pre- and post- diagnostic measurements of perfluoroalkyl substances in type 2 diabetes mellitus cases compared to controls: The Tromsø Study (1986-2016)*», Scientific Reports 2025, 15, 22026, <https://doi.org/10.1038/s41598-025-05422-1>
- Ranjitkar, S., Kvestad, I., Chandyo, R.K., Strand, T.A., Bakken, K.S., Ulak, M., Huber, S., Averina, M., Shrestha M., Hysing, M. «*The association between prenatal maternal Selenium concentration and neurodevelopment in early childhood, results from a mother-child cohort study*», Journal of Nutrition 2025, Vol 155:6, <https://doi.org/10.1016/j.tjnut.2025.04.005>
- Coêlho, A.C.M.F., Charles, D., Nøst, T.H., Cioni, L., Huber, S., Herzke, D., Rylander, C., Berg, V., Sandanger, T. «*Temporal and cross-sectional associations of serum per- and polyfluoroalkyl substances (PFAS) and lipids from 1986 to 2016 -The Tromsø Study*», Environment International 2025, Vol 199, 109508, <https://doi.org/10.1016/j.envint.2025.109508>
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## Rapporter:

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## Mastergradsoppgaver ved UiT

Ole Fjose og Håkon Bjørge Nilsen Gårseth «*Mercury exposure in pregnant women in Bhaktapur, Nepal and health outcomes in infants*», Master thesis in Medicine (MED-3950), UiT The Arctic University of Norway 2025; veiledere Maria Averina, Tor A. Strand og Sandra Huber

Kine Pinstrup “*Per- and Polyfluoroalkyl Substances (PFAS) and the Immune System – The link between persistent forever chemicals and altered immune function*”, Master thesis in Medicine (MED-3950), UiT The Arctic University of Norway 2025; veiledere Maria Averina og Oyeyemi, S-O.

Tetyana Voloshyna “*A study on the interactions between perfluorosulfonic acids and P-glycoprotein in the Caco-2 cell line model*”, Master thesis in Biomedicine (MBI-3911), UiT The Arctic University of Norway 2021; veiledere Erik Dietrichs, Aina Westrheim Ravna, Ole-Martin Fuskevåg og Sandra Huber

Sofie Vibe “*A systematic review of association between organic environmental pollutants and testicular cancer*”, Master thesis in Medicine (MED-3950), UiT The Arctic University of Norway 2020; veiledere Maria Averina og Sandra Huber

Jorunn Berntzen «*Er det en kausal sammenheng mellom fedme og diabetes type 2 og miljøgifter?*» Master thesis in Medicine (MED-3950), UiT The Arctic University of Norway 2018; veiledere Maria Averina og Mikhail Sovershæv