

Curriculum Vitae

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Short resumé

I have an MSc in high energy particle physics and a PhD in atmospheric physics/atmospheric modelling from the Niels Bohr Institute, University of Copenhagen as well as a Diploma in Leadership from the Technical University of Denmark.

From 1999 to 2011 I worked within the field of atmospheric environmental research. My main research interests were modelling of air pollution from local to hemispheric scale, integrated monitoring through the combination of measurements and model calculations, assessment of socio-economic costs related to air pollution and deposition of nutrients to land areas as well as marine and freshwater environments. I took a major part in the development of the EVA system (Economic Valuation of Air pollution) and participated in the development of the integrated model system THOR as well as the atmospheric transport-chemistry model DEHM (Danish Eulerian Hemispheric Model). Interdisciplinary research was always at the center of my attention, and I have helped build collaboration and participated in projects across the boundaries of departments and institutes. In 2004 I was awarded the EUROTRAC-2 Young Scientist award based on research carried out within the subprograms of EUROTRAC-2.

From 2011 to 2013 I worked in the university management and administration, facilitating collaboration and knowledge exchange between the university and the surrounding society and developing the organization as well as the leadership skills of the management of the new Knowledge Exchange Department.

In 2014 I left the university to start my own (management and leadership) consultancy company in combination with an external lecturer position at DTU Diplom, where I started teaching organizational communication and development. Unfortunately I was diagnosed with breast cancer the same year, and I spent approx. one year with treatment and recovery. Fully recovered in **August 2015**, I started work as a development consultant and project manager in Lolland Municipality, still within the theme of organizations and leadership, but now also with a focus on co-creation, fundraising and development of local communities. In parallel I continued to teach communication as an external lecturer at DTU-Diplom.

From January 2017 to September 2018 I was employed as associate professor at DTU Diplom. I taught organizational communication, leadership and management, organizational development, academic methods for writing the final thesis and management of digital processes to students in continuous education. I was responsible for the development and planning of the “Senior Consultant program” (DK: Chefkonsulentuddannelsen) and I taught subjects in this program as well as in the Diploma of Leadership program. I was also involved in innovation of exam methods through an internally funded development project. Per semester I had between 50 and 75 students in classes and supervised between 2 and 4 diploma projects.

From October 1., 2018 I have been employed as senior scientist at ENVS, AU. I am now back in the field of atmospheric modelling and environmental science and work with modelling of air quality and air pollution components. One of my main interests is how atmospheric pollution affects sensitive ecosystems.

Scientific publications: I have written 114 scientific papers in journals with peer-review. H-index=29, 2600+ citations per December 2024 in Web of Science. H-index=36, 4500+ citations in Google Scholar also per December 2024.

Recent PI projects:

- 2025-2028: “GreenEO”, funded by HorizonEurope, 29.95 mio DKR of which 3.000.000 for ENVS.
- 2023-2024: NMR project “BenefitNature” (NaturGevinst), 1.626424 of which 800.000 for ENVS.
- 2022-2023: CAMS2_72DK National Collaboration Programme, funded by ECMWF.
- 2021-2024: NMR project “Nordisk Natur og Kvælstof” (Nordic Nature & Nitrogen), 2.100000 of which 800000 for ENVS.
- 2021: OUH collaboration, 250000 for ENVS
- 2021: EU project “Cure”. 175000 for ENVS

Education

1996	BSc in physics at the Niels Bohr Institute for Astronomy, Physics and Geophysics, University of Copenhagen.
1999	MSc in physics at the Niels Bohr Institute for Astronomy, Physics and Geophysics, University of Copenhagen.
2003	PhD in atmospheric modelling at the PhD school of Physics, Astronomy and Geophysics, Faculty of Science, University of Copenhagen in collaboration with the National

- Environmental Research Institute and Risø National Laboratory. Dissertation title: “A Study of long-term high-resolution air pollution modelling”.
- 2008 Governmental pre-leader program (DK: Statslig førlederuddannelse), at the Metropolitan University College.
- 2014 Diploma of Leadership at the Technical University of Denmark.

Professional experience

- 1999-2003 PhD at NERI
- 2003-2007 Research Scientist at NERI
- 2007-2012 Senior scientist at NERI. I primarily worked with the development and application of a digital decision support tool for assessment of socio economic costs related to air pollution (EVA – Economic Valuation of Air pollution) and with the analysis and assessment of air pollution under different scenarios for energy, society and emissions. Secondary I worked with the development of computer models for calculation of nitrogen deposition and dispersion of airborne bacteria and pollution as well as related environmental effects at all scales.
- 2010-2011 Associate professor at the Faculty of Biosciences, Fisheries and Economics, University of Tromsø. I was employed under the grant “Environmental industrial Waste Management (EWMA) as external lecturer for the course “Marine pollution in the Arctic and adjacent regions” targeted at graduate and Ph.D. students at the University of Tromsø. The main focus was teaching physical and chemical environmental issues for marine biologists.
- 2009-2011 Head of section at NERI. I was responsible for the coordination of the seven research sections in the department. The management group of the department consisted – among others – of the seven heads of research sections, and part of my responsibility was to improve the cooperation and productivity in the management group.
- 2008-2011 Strategic research coordinator at NERI. Besides being deputy and adviser for the head of research, my tasks also included strategy development and follow up for research, advisory activities, education, dataflow and investments as well as the development of the structure of the organization to handle the research related challenges. I served as manager for the administrative staff and was strategically responsible for VIP and TAP staff in relation to follow up and prioritization of projects, activities and deadlines. Furthermore I headed the acquisition group of the department and coordinated the efforts related to funding, research and publications.
- 2011 Head of research (acting) at NERI, Department of Atmospheric Environment. I was responsible for staff management, strategic development and daily operations in the department with 70 employees and was part of the top management in NERI including interdisciplinary coordination and strategy tasks. The daily operations of the department included – besides a comprehensive portfolio of research and advisory projects – continuous monitoring of air quality at a number of measurement stations, collection, analysis and quality control of samples in the national monitoring program for air pollution as well as the arctic monitoring program. Furthermore I was responsible for the fulfillment of the national

obligations with respect to air quality as well as for the fulfillment of the performance targets according to the contract.

- 2011-2012 Process consultant at AU Knowledge. Primary tasks involved facilitation and adding perspectives to discussions in two interdisciplinary working groups for continuous education and career/alumni activities respectively.
- 2012-2014 Senior consultant at AU Knowledge. Primary tasks included development of strategy for the newly formed administrative unit AU Knowledge with 150 employees, development of relationships internally between the nine units of AU Knowledge and development of the management group through targeted training and communication courses. Furthermore I worked with building collaborative relationships with other administrative and scientific units, including the department of communication with the focus of branding AU Knowledge internally at AU as well as externally in the surrounding society. I was primus motor on the development of a web portal, covering all the activities and products within the area of knowledge exchange (www.au.dk/videnudveksling). Finally I was responsible for the collection, coordination and organization of the further development of all marketing activities related to the continuous education at AU.
- 2014-2016 External lecturer at DTU-Diplom. Teaching and responsible for the module "Communication and Organization" with approximately 40 students pr. semester. Internal censorship for the basic modules and guidance counselor for thesis projects for the Diploma of Leadership.
- 2015-2016 Development consultant in Lolland Municipality. Primary tasks included development and implementation of strategies, facilitation of collaboration and meetings and organization of processes within the areas of tourism, citizen involvement, cocreation, renewal and settlement. Furthermore teaching in relational coordination and facilitation of team development.
- 2017-2018 Associate professor at DTU-Diplom. Primary tasks are teaching in Communication and Organization and management of digital processes, thesis project methodology and the basic modules of the diploma in leadership. Furthermore I am responsible for the development and content of the module Communication and Organization and coordinator for the Senior consultants program. Development projects include a review of Scandinavian research traditions and possibilities in close cooperation with customers as well as a project with focus on innovation of exam forms.
- 2018- Senior Scientist at Department of Environmental Science, Aarhus University

Peer-reviewed publications

1. Guevara, M., Colette, A., Guion, A., Petiot, V., Adani, M., Arteta, J., Benedictow, A., Bergström, R., Bolignano, A., Camps, P., Carvalho, A.C., Christensen, J.H., Couvidat, F., D'Elia, I., van der Gon, H.D., Descombes, G., Douros, J., Fagerli, H., Fatahi, Y., Friese, E., **Frohn, L.M.**, Gauss, M., Geels, C., Hänninen, R., Hansen, K.M., Jorba, O., Kaminski, J.W., Kouznetsov, R., Kranenburg, R., Kuenen, J., Lannuque, V., Meleux, F., Nyíri, A., Palamarchuk, Y., Garcia-Pando, C.P., Robertson, L., Russo, F., Segers, A., Sofiev, M., Struzewska, J., Timmermanns, R., Upstu, A., Valdebenito, A. and Ye, Z., 2025:

«Technical note: Sensitivity of the CAMS regional air quality modeling system to anthropogenic emission temporal variability.» Accepted for publication in *Atmospheric Chemistry and Physics*.

2. Mayntz, S.P., Mohamed, R.A., Mejdal, A., Møller, J.-J.K., Lindholt, J.S., Diederichsen, A.C.P., **Frohn, L.M.**, Brandt, J., Ketzel, M., Khan, J. and Lambrechtsen, J., 2024: "Impact of long-term PM_{2.5} exposure on Type 2 Diabetes Mellitus Risk – an AIRCARD Substudy". Accepted for publication in *Diabetes & Metabolism*.
3. Colette, A., Collin, G., Besson, F., Blot, E., Guidard, V., Meleux, F., Royer, A., Petiot, V., Miller, C., Fermond, O., Jeant, A., Adani, M., Arteta, J., Benedictow, A., Bergström, R., Bowdalo, D., Brandt, J., Briganti, G., Carvalho, A.C., Christensen, J.H., Couvidat, F., D'Elia, I., D'Isidoro, M., Denier van der Gon, H., Descombes, G., Tomaso, E.D., Douros, J., Escribano, J., Eskes, H., Fagerli, H., Fatahi, Y., Flemming, J., Friese, E., Frohn, L.M., Gauss, M., Geels, C., Guarnieri, G., Guevara, M., Guion, A., Guth, J., Hänninen, R., Hansen, K., Im, U., Janssen, R., Jeoffrion, M., Joly, M., Jones, L., Jorba, O., Kadantsev, E., Kahnert, M., Kaminski, J.W., Kouznetsov, R., Kranenburg, R., Kuenen, J., Lange, A.C., Langner, J., Lannuque, V., Macchia, F., Manders, A., Mircea, M., Nyiri, A., Olid, M., García-Pando, C.P., Palamarchuk, J., Piersanti, A., Raux, B., Razinger, M., Robertson, L., Segers, A., Schaap, M., Siljamo, P., Simpson, D., Sofiev, M., Stangel, A., Struzewska, J., Tena, C., Timmermans, R., Tsikerdekis, T., Tsyro, S., Tyuryakov, S., Ung, A., Uppstu, A., Valdebenito, A., van Velthoven, P., Vitali, L., Ye, Z., Zanini, G., Peuch, V.-H. And Rouil, L., 2024: "Copernicus Atmosphere Monitoring Service – Regional Air Quality Production System v1.0". Accepted for publication in *Geoscientific Model Developments*.
4. Cantuaria, M.L., Poulsen, A.H., Raaschou-Nielsen, O., Audureau, E., Epaud, R., Lanone, S., Brandt, J., **Frohn, L.M.**, Ketzel, M., Olsen, A., Thygesen, L.C. and Sørensen, M., 2024: "Source-specific air pollution and risk of chronic obstructive pulmonary disease: A pooled cohort study". Accepted for publication in *Environmental Health Perspectives*. In press, <https://doi.org/10.1289/EHP16554>.
5. Mayntz, S.P., Warncke, S., Ladefoged, L.G., Mohamed, R.A., Mejdal, A., Lindholt, J.S., Diederichsen, A.C.P., **Frohn, L.M.**, Brandt, J., Ketzel, M., Khan, J. and Lambrechtsen, J.: "The role of long-term fine particulate matter peaks in cardiovascular risk: an AIRCARD substudy". *Journal of Cardiology*, Online ahead of print, <https://doi.org/10.1016/j.jcc.2025.04.012>.
6. Mayntz, S.P., Mohamed, R.A., Mejdal, A., Møller, J.-J.K., Lindholt, J., Diederichsen, A., **Frohn, L.M.**, Brandt, J., Ketzel, M., Khan, J. and Lambrechtsen, J., 2025: "Long-term road traffic noise, air pollution and cardiovascular disease (AIRCARD): A prospective cohort study". Accepted for publication in *Journal of the American College of Cardiology: Advances*.
7. Xu, S., Marcon, A., Bertelsen, R.J., Benediktsdottir, B., Brandt, J., **Frohn, L.M.**, Geels, C., Gislason, T., Heinrich, J., Holm, M., Janson, C., Markevych, I., Modig, L., Orru, H., Schlünssen, V., Sigsgaard, T. and Johannesen, A., 2025: "Long-term exposure to air pollution and greenness in association with respiratory emergency room visits and hospitalizations: The Life-GAP project". *Environmental Research*, 120938, <https://doi.org/10.1016/j.envres.2025.120938>
8. Rumrich, I.K., Korhonen, A., Olsson, D., Forsberg, B., **Frohn, L.M.**, Geels, C., Brandt, J. and Hänninen, O., 2024: "The effect of low-level air pollution on birth weight in a register-based study: No safe threshold observed in Finland". Accepted for publication in *BMC Pregnancy and Childbirth*.
9. Christensen, J. H., Geels, C., Hansen, K. M., **Frohn, L. M.**, & Ye, Z. (2025). Danish Eulerian Hemispheric Model (DEHM) used for CAMS regional production since November 2024. Zenodo. <https://doi.org/10.5281/zenodo.14628278>

10. Thomas, D.C., Gosewinkel, U., Christiansen, M.D., **Frohn, L.M.**, Ye, Z., Massling, A. and Skov, H., 2025: "Application of Ultralight Aircraft for Aerosol Measurement Within and Above the Planetary Boundary Layer Above the City of Copenhagen". *Atmosphere*, Vol. 16 (1), <https://doi.org/10.3390/atmos16010039>.
11. Sinsamala, R.M., Johannesen, A., Bertelsen, R.J., Accordini, S., Brandt, J., **Frohn, L.M.**, Geels, C., Gislason, T., Holm, M., Janson, C., Markevych, I., Orru, H., Real, F.G., Sigsgaard, T., Skulstad, S.M., Svanes, C., and Marcon, A.: "Pregnancy outcomes as related to in utero exposure to air pollution and greenness: The Life-GAP Project". *Environmental Epidemiology*, Vol. 8 (4), <https://doi.org/10.1097/EE9.0000000000000318>.
12. Sinsamala, R.B., Marcon, A., Bertelsen, R.J., Accordini, S., Brandt, J., **Frohn, L.M.**, Geels, C., Gislason, T., Holm, M., Janson, C., Markevych, I., Orru, H., Real, F.G., Sigsgaard, T., Skulstad, S.M., Svanes, C. and Johannessen, A., 2024: "Associations of parental air pollution/greenness exposures with offspring respiratory health: The Life-GAP Project". *European Respiratory Journal*, vol. 64 (suppl 68), <https://doi.org/10.1183/13993003.congress-2024.PA468>.
13. Rao, S., Zhang, S., Ahimbisibwe, A., Bekkevold, T., DiRuscio, F., Palomares, A.D.-L., **Frohn, L.M.**, Geels, C., Fernandez, L.V. and Schneider, A.: "Short-term effects of temperature and air pollution on cardiopulmonary mortality in Norway: a nation-wide cohort-based study". Accepted for publication in *Frontiers in Environmental Health (Environmental Epidemiology)*.
14. Andersen, C.M., Brandt, J., Christensen, J.H., **Frohn, L.M.** and Geels, C., Hener, T., Simonsen, M., Skipper, L., 2024: "Air Pollution and Cognition in Children: Evidence from National Tests in Denmark". *CESifo Working Paper Series No. 11434*.
15. Mayntz, S.P., Rosenbevh, K.E., Mohamed, R.A., Lindholt, J.S., Diederichsen, A.C.P., **Frohn, L.M.** and Lambrechtshen, J., 2024: "Impact of Air Pollution and Noise Exposure on Cardiocascular Disease Incidence and Mortality: A Systematic Review". *Heliyon*, Vol. 10(21), e39844, <https://doi.org/10.1016/j.heliyon.2024.39844>.
16. Xu, S., Marcon, A., Bertelsen, R.J., Benediktsdottir, B., Brandt, J., **Frohn, L.M.**, Geels, G., Gislason, T., Heinrich, J., Holm, M., Janson, C., Markevych, I., Modig, L., Orru, H., Schünssen, V., Sigsgaard, T. and Johannessen, A., 2024: "Association of long-term exposure to air pollution and greenness with incidence of chronic obstructive pulmonary disease in Northern Europe: The Life-GAP project". *Environmental Research*, Vol. 257, 119240, <https://doi.org/10.1016/j.envres.2024.119240>.
17. Strandell, A., Nurmio, K., Seifert-Dähnn, I., Furuseth, I.S., Wolf, R., Åström, S., Brandt, J., Thorsteinsson, T., Timmermann, A., **Frohn, L.M.**, Christensen, J.H. and Geels, C., 2024: "Air pollution inequality and its temporal trends in Nordic countries". *International Journal of Environmental Studies*, <https://doi.org/10.1080/00207233.2024.2403952>.
18. Korhonen, A., Rumrich, I.,K., Roponen, M., **Frohn, L.M.**, Geels, C., Brandt, J., Tolppanen, A.-M. and Hänninen, O., 2024: "Sources of PM2.5 exposure misclassification in three Finnish register-based study populations and the impact on attenuation of health effect estimates". *Science of the Total Environment*, Vol. 954, 176422, <https://doi.org/10.1016/j.scitotenv.2024.176422>.
19. Sørensen, M., Poulsen, A.H., Lange, T., Hvidtfeldt, U.A., Christensen, J.H., Brandt, J., **Frohn, L.M.**, Ketzel, M., Andersen, C., Valencia, V.H., Lassen, C.F. and Raaschou-Nielsen, O., 2022: "Effects of sociodemographic characteristics, comorbidity and co-exposures on the association between air pollution and type 2 diabetes: A nationwide cohort study". *Environmental Health Perspectives*, Vol. 131, No 2, 27008, <https://doi.org/10.1289/EHP11347>.

20. Mayntz, S.P., Mohamed, R.A., Mejdal, A., Møller, J.-J.K., Lindholdt, J.S., Diederichsen, A.C.P., **Frohn, L.M.** and Lambrechtsen, J., 2024: "Statistical Analysis Plan for the AIRCARD Study: Individual Long-term Air and Noise Pollution Exposure and Cardiovascular Disease Incidence and Mortality (AIRCARD): A Prospective Cohort Study Utilizing DANCAS and VIVA Screen Trials". *Cardiology*, 1-7, <https://doi.org/10.1159/000539459>.
21. Mayntz, S.P., Mohamed, R.A., Mejdal, A., Møller, J.-J.K., **Frohn, L.M.**, Lindholdt, J.S., Diederichsen, A.C.P. and Lambrechtsen, J., 2024: "Statistical Analysis Plan for the AIRCARD Study: Individual Long-term Air and Noise Pollution Exposure and Cardiovascular Disease Incidence and Mortality (AIRCARD): A Prospective Cohort Study Utilizing DANCAS and VIVA Screening Trials". *Protocols.io*, doi: <https://dx.doi.org/10.17504/protocols.io.kxygxykqzl8j/v1>
22. Shen, Y., de Hoogh, K., Schmitz, O., Clinton, N., Tuxen-Bettman, K., Brandt, J., Christensen, J.H., **Frohn, L.M.**, Geels, C., Karssenber, D., Vermeulen, R. and Hoek, G., 2023: "Monthly average air pollution models using geographically weighted regression in Europe from 2000 to 2019". *Science of the total environment*, Vol. 918. 170550, <https://doi.org/10.1016/j.scitotenv.2024.170550>.
23. Kaspersen, K.A., Antonsen, S. Horsdal, H.T., Kjerulff, B., Brandt, J., Geels, C., Christensen, J.H., **Frohn, L.M.**, Sabel, C., Dinh, K., Hertel, O., Sigsgaard, T., Pedersen, C.B. and Erikstrup, C., 2023: "Exposure to air pollution and risk of respiratory tract infections in the adult Danish population: a nationwide study". Accepted for publication in *Clinical microbiology and Infection*, online ahead of print: <https://doi.org/10.1016/j.cmi.2023.10.013>.
24. Xu, S., Marcon, A., Bertelsen, R.J., Benediktsdottir, B., Brandt, J., Engemann, K., **Frohn, L.M.**, Geels, C., Gislason, T., Heinrich, J., Holm, M., Janson, C., Markevych, I., Modig, L., Orru, H., Schlünssen, V., Sigsgaard, T. and Johannesen, A., 2023: "Long-term exposure to low-level air pollution and greenness and mortality in Northern Europe. The Life-GAP project". *Environment International*, Vol. 181, 108257, <https://doi.org/10.1016/j.envint.2023.108257>.
25. Poulsen, A.H., Sørensen, M., Hvidtfeldt, U.A., Kettel, M., Christensen, J.H., Brandt, J., **Frohn, L.M.**, Massling, A., Khan, J., Münzel, T. and Raaschou-Nielsen, O., 2023: "Concomitant exposure to air pollution, green space and noise and risk of myocardial infarction. A Cohort study from Denmark". Accepted for publication in *European Journal of Preventive Cardiology*. EJPC-D-23-01388, online ahead of print: <https://doi.org/10.1093/eurjpc/zwad306>.
26. Kjerulff, B., Horsdal, H.T., Kaspersen, K., Mikkelsen, S., Dinh, K.M., Larsen, M.H., Ostrowski, S.R., Ullum, H., Sørensen, E., Pedersen, O.B., Bruun, M.T., Nielsen, K.R., Brandt, J., Geels, C., **Frohn, L.M.**, Christensen, J.H., Sigsgaard, T., Sabel, C.E., Pedersen, C.B. and Erikstrup, C., 2023: "Medium term moderate to low-level air pollution exposure is associated with higher C-reactive protein among healthy Danish blood donors." *Environmental Research*, Vol. 233, 116426, <https://doi.org/10.1016/j.envres.2023.116426>
27. Poulsen, A.H., Sørensen, M., Hvidtfeldt, U.A., Christensen, J.H., Brandt, J., **Frohn, L.M.**, Kettel, M., Andersen, C., Jensen, S.S., Münzel, T. and Raaschou-Nielsen, O., 2023: "Concomitant exposure to air pollution, green space, and noise and risk of stroke. A Cohort study from Denmark". *The Lancet Regional Health – Europe*, Vol. 31, 100655, <https://doi.org/10.1016/j.lanepe.2023.100655>.
28. Poulsen, A.H., Sørensen, M., Lange, T., Hvidtfeldt, U.A., Christensen, J.H., Brandt, J., **Frohn, L.M.**, Kettel, M., Andersen, C. and Raaschou-Nielsen, O., 2022: "Source specific air pollution including ultrafine particles and risk of myocardial infarction – a nationwide cohort study from Denmark". *Environmental Health Perspectives*, Vol. 131, No. 5, <https://doi.org/10.1289/EHP10556>.

29. Horsdal, H.T., Pedersen, M.G., Schullehner, J., Østergaard, C.S., McGrath, J.J., Agerbo, E., Timmermann, A., Closter, A.M., Brandt, J., Christensen, J.H., **Frohn, L.M.**, Geels, C., Ketzel, M., Khan, J., Ørby, P.V., Olsen, Y., Svenning, J.-C., Engemann, K., Gyldenkerne, S., Hansen, B., Hertel, O., Sabel, C., Erikstrup, C., Sigsgaard, T. and Pedersen, C.B., 2023: "Perspectives on environment and health research in Denmark". *Scandinavian Journal of Public Health* 0(0), [doi:10.1177/14034948231178076](https://doi.org/10.1177/14034948231178076).
30. Poulsen, A.H., Sørensen, M., Hvidtfeldt, U.A., **Frohn, L.M.**, Ketzel, M., Christensen, J.H., Brandt, J., Massling, A., Khan, J., Lassen, C.F. and Raaschou-Nielsen, O., 2023: "Air pollution and myocardial infarction; effect modification by sociodemographic and environmental factors. A cohort study from Denmark". *Environmental Research*, Vol. 229, 115905, <https://doi.org/10.1016/j.envres.2023.115905>.
31. Pedersen, M., Liu, S., Zhang, J., Andersen, Z.J., Brandt, J., Budtz-Jørgensen, E., Bønnelykke, K., **Frohn, L.M.**, Andersen, A.-M.N., Ketzel, M., Khan, J., Stayner, L., Brunekreef, B. and Loft, S., 2023: "Early life exposure to ambient air pollution from multiple sources and asthma incidence in children: a nationwide birth cohort study from Denmark". *Environmental Health Perspectives*, Vol. 131, No. 5, 57003, <https://doi.org/10.1289/EHP11539>.
32. Rumrich, I.K., Lin, J., Korhonen, A., **Frohn, L.M.**, Geels, C., Brandt, J., Hartikainen, S., Hänninen, O. and Tolppanen, A.-M., 2023: "Long-term exposure to low-level particulate air pollution and Parkinsons Disease diagnosis – a Finnish register-based study". *Environmental Research*, Vol. 229, 115944 <https://doi.org/10.1016/j.envres.2023.115944>.
33. Poulsen, A.H., Sørensen, M., Hvidtfeldt, U.A., Brandt, J., **Frohn, L.M.**, Ketzel, M., Christensen, J.H., Im, U. and Raaschou-Nielsen, O., 2023: "Source specific air pollution and risk of stroke in Denmark". *International Journal of Epidemiology*, Vol. 52, No 3, pp. 727-737, <https://doi.org/10.1093/ije/dyad030>
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35. Im, U., Bauer, S.E., **Frohn, L.M.**, Geels, C., Tsigaridis, K. and Brandt, J., 2023: "Present-day and future PM2.5 and O3-related global and regional premature mortality in the EVA6.0 health impact assessment model". *Environmental Research*, Vol. 216, No 4., 114702, <https://doi.org/10.1016/j.envres.2022.114702>.
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