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## Forskningsprofil

Mit primære forsknings fokus er genterapi ved Blod-hjernebarrieren med henblik på sekretion af terapeutiske proteiner ind i hernen til behandling af neurodegenerative sygdomme som feks Niemann Picks sygdom eller Alzheimers.

## Publikationer

**Correction to: Reporting preclinical gene therapy studies in the field of Niemann-Pick type C disease according to the ARRIVE guidelines (Orphanet Journal of Rare Diseases, (2025), 20, 1, (214), 10.1186/s13023-024-03479-1)**

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Rasmussen, C. L. M., Burkhart, A., Moos, T. & Thomsen, L. B., 6 maj 2025, I: Orphanet Journal of Rare Diseases. 20, 1, 214.

**Endothelial and neuronal engagement by AAV-BR1 gene therapy alleviates neurological symptoms and lipid deposition in a mouse model of Niemann-Pick type C2**

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Kostrikov, S., Johnsen, K. B., Burkhart, A., Andresen, T. L. & Moos, T., 20 dec. 2024, bioRxiv.

**Activation of glial cells induces proinflammatory properties in brain capillary endothelial cells in vitro**

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**Normalization of Fetal Cerebral and Hepatic Iron by Parental Iron Therapy to Pregnant Rats with Systemic Iron Deficiency without Anemia**

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**Endothelial and neuronal engagement by AAV-BR1 alleviates neurological symptoms and cholesterol deposition in a mouse model of Niemann-Pick type C2**

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