# Publications in 2024 with the NBB as co-author

**The following list contains publications that arose from research projects in which the NBB's contribution was more substantial than the supply of tissue, but also e.g. intellectual input into study design or specific analyses of tissue or donor data. In these cases the NBB requests corporate co-authorship.**


Asbelaoui, N., Abi-Ghanem, C., Schlecht-Louf, G., Oukil, H., Degerny, C., Schumacher, M., Ghoumari, A. M., & **The Netherlands Brain Bank**. (2024). Interplay between androgen and CXCR4 chemokine signaling in myelin repair. *Acta Neuropathologica Communications*, *12*(1), 18. https://doi.org/10.1186/s40478-024-01730-1

Boon, B. D. C., Frigerio, I., de Gooijer, D., Morrema, T. H. J., Bol, J., Galis - de Graaf, Y., Heymans, M., **Netherlands Brain Bank**, Murray, M. E., Amsterdam, N. A. B. C., van der Lee, S. J., Holstege, H., van de Berg, W. D. J., Jonkman, L. E., Rozemuller, A. J. M., Bouwman, F. H., & Hoozemans, J. J. M. (2024). Alzheimer's disease clinical variants show distinct neuroinflammatory profiles with neuropathology. *Neuropathology and Applied Neurobiology*, *50*(5), e13009. https://doi.org/10.1111/nan.13009

Nuñez-Diaz, C., Andersson, E., Schultz, N., Pocevičiūtė, D., Hansson, O., Nilsson, K. P. R., Wennström, M., & **The Netherlands Brain Bank**. (2024). The fluorescent ligand bTVBT2 reveals increased p-tau uptake by retinal microglia in Alzheimer's disease patients and AppNL−F/NL−F mice. *Alzheimer's Research & Therapy*, *16*(1), 4. https://doi.org/10.1186/s13195-023-01375-7

Santiago, J., Pocevičiūtė, D., **The Netherlands Brain Bank**, & Wennström, M. (2024). Perivascular phosphorylated TDP-43 inclusions are associated with Alzheimer's disease pathology and loss of CD146 and Aquaporin-4. *Brain Pathology*, *n/a*(n/a), e13304. https://doi.org/10.1111/bpa.13304

Schultze, J., Agrawal, S., Scholz, R., Hartmann, C., Hetzel, L., Carraro, C., Bernardes, J., Lautwein, T., Reinhardt, S., Franitza, M., Fuss, J., Schulze-Selting, A., Heimbach, A., Conrad, T., Buena-Atienza, E., Buettner, M., Elmzzahi, T., Pacht, T., Paulusch, S., ... **Netherlands Brain Bank** … Beyer, M. (2024). *Community effort to unravel the complex human neuronal landscape exemplified for the striatum*. Research Square. https://doi.org/10.21203/rs.3.rs-3960911/v1

Vicario, R., Fragkogianni, S., Weber, L., Lazarov, T., Hu, Y., Hayashi, S. Y., Craddock, B. P., Socci, N. D., Alberdi, A., Baako, A., Ay, O., Ogishi, M., Lopez-Rodrigo, E., Kappagantula, R., Viale, A., Iacobuzio-Donahue, C. A., Zhou, T., Ransohoff, R. M., Chesworth, R., **Netherlands Brain Bank** … Geissmann, F. (2024). A microglia clonal inflammatory disorder in Alzheimer's Disease. *bioRxiv*, 2024.01.25.577216. https://doi.org/10.1101/2024.01.25.577216

Vliet, D. van der, Di, X., Shamorkina, T. M., Pavlovic, A., Vliet, I. A. C. M. van der, Zeng, Y., Macnair, W., Egmond, N. van, Chen, J. Q. A., Bosch, A. M. R. van den, Engelenburg, H. J., Mason, M. R. J., Coulon-Bainier, C., Gagestein, B., Dusseldorp, E., Eijk, M. van, Grether, U., **The Netherlands Brain Bank**, Harms, A. C., … Stelt, M. van der. (2024). *Foamy microglia link oxylipins to disease progression in multiple sclerosis* (p. 2024.10.18.619040). bioRxiv. https://doi.org/10.1101/2024.10.18.619040

Wennström, M., Schultz, N., Gallardo, P. M., **The Netherlands Brain Bank**, Serrano, G. E., Beach, T. G., Bose, S., & Hansson, O. (2024). The Relationship between p-tau217, p-tau231, and p-tau205 in the Human Brain Is Affected by the Cellular Environment and Alzheimer's Disease Pathology. *Cells*, *13*(4), Article 4. https://doi.org/10.3390/cells13040331

## All publications in 2024

**The following list contains publications that were realized through the use of NBB tissue. The NBB is acknowledged in these articles, but is not included as a co-author.**

Alsema, A. M., Wijering, M. H. C., Miedema, A., Kotah, J. M., Koster, M., Rijnsburger, M., van Weering, H. R. J., de Vries, H. E., Baron, W., Kooistra, S. M., & Eggen, B. J. L. (2024). Spatially resolved gene signatures of white matter lesion progression in multiple sclerosis. *Nature Neuroscience*, *27*(12), 2341–2353. https://doi.org/10.1038/s41593-024-01765-6

Alves, V. C., Figueiro-Silva, J., Trullas, R., Ferrer, I., & Carro, E. (2024). Olfactory Receptor OR2K2 Expression in Human Choroid Plexus as a Potential Marker in Early Sporadic Alzheimer's Disease. *Genes*, *15*(3), Article 3. https://doi.org/10.3390/genes15030385

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synuclein inclusions in multiple system atrophy. *Brain*, *147*(11), 3727–3741. https://doi.org/10.1093/brain/awae137

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