Publications 2013 - 2018

Publications of research projects 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. The **NBB authorship guidelines** describe this in more detail.

Bergen, A. A., Kaing, S., ten Brink, J. B., Netherlands Brain Bank, Gorgels, T. G., & Janssen, S. F. (2015). Gene expression and functional annotation of human choroid plexus epithelium failure in Alzheimer's disease. *BMC Genomics*, *16*(1), 1–15. https://doi.org/10.1186/s12864-015-2159-z

Byman, E., Schultz, N., Netherlands Brain Bank, Fex, M., & Wennström, M. (2018). Brain alpha-amylase: A novel energy regulator important in Alzheimer disease?: Alpha-amylase, novel energy regulator in brain? *Brain Pathology*. https://doi.org/10.1111/bpa.12597

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Schultz, N., Brännström, K., Byman, E., Moussaud, S., Nielsen, H. M., The Netherlands Brain Bank, … Wennström, M. (2018). Amyloid-beta 1-40 is associated with alterations in NG2+ pericyte population ex vivo and in vitro. *Aging Cell*, *17*(3), e12728. https://doi.org/10.1111/acel.12728

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Tiepolt, S., Schäfer, A., Rullmann, M., Roggenhofer, E., Netherlands Brain Bank, Gertz, H.-J., … Barthel, H. (2018). Quantitative Susceptibility Mapping of Amyloid-β Aggregates in Alzheimer's Disease with 7T MR. *Journal of Alzheimer's Disease*, *64*(2), 393–404. https://doi.org/10.3233/JAD-180118

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Full publication list

The following list contains publications from 2013 to 2018 that were realized through the use of NBB tissue. The NBB is acknowledged in these articles, but is not included as a co-author.

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Almandoz-Gil, L., Lindström, V., Sigvardson, J., Kahle, P. J., Lannfelt, L., Ingelsson, M., & Bergström, J. (2017). Mapping of Surface-Exposed Epitopes of In Vitro and In Vivo Aggregated Species of Alpha-Synuclein. *Cellular and Molecular Neurobiology*, *37*(7), 1217–1226. https://doi.org/10.1007/s10571-016-0454-0

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