Publications 2013 - 2019

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.

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Byman, E., Schultz, N., Netherlands Brain Bank, Blom, A. M., & Wennström, M. (2019). A Potential Role for α-Amylase in Amyloid-β-Induced Astrocytic Glycogenolysis and Activation. *Journal of Alzheimer's Disease*, *68*(1), 205–217. https://doi.org/10.3233/JAD-180997

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Gami-Patel, P., Dijken, I. van, Swieten, J. C. van, Pijnenburg, Y. a. L., Netherlands Brain Bank, Rozemuller, A. J. M., Hoozemans, J. J. M., & Dijkstra, A. A. (2019). Von Economo neurons are part of a larger neuronal population that are selectively vulnerable in C9orf72 frontotemporal dementia. *Neuropathology and Applied Neurobiology*, *0*(0). https://doi.org/10.1111/nan.12558

Ganz, A. B., Beker, N., Hulsman, M., Sikkes, S., Netherlands Brain Bank, Scheltens, P., … Holstege, H. (2018). Neuropathology and cognitive performance in self-reported cognitively healthy centenarians. *Acta Neuropathologica Communications*, *6*(64). https://doi.org/10.1186/s40478-018-0558-5

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Laarman, M. D., Geeven, G., Barnett, P., Netherlands Brain Bank, Rinkel, G. J. E., de Laat, W., Ruigrok, Y. M., & Bakkers, J. (2019). Chromatin Conformation Links Putative Enhancers in Intracranial Aneurysm–Associated Regions to Potential Candidate Genes. *Journal of the American Heart Association*, *8*(9), e011201. https://doi.org/10.1161/JAHA.118.011201

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van Rooij, J. G. J., Meeter, L. H. H., Melhem, S., Nijholt, D. A. T., Wong, T. H., Netherlands Brain Bank, Rozemuller, A., Uitterlinden, A. G., van Meurs, J. G., & van Swieten, J. C. (2019). Hippocampal

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Vergouw, L. J. M., Marler, L. P., Van, W. de B., Rozemuller, A. J. M., De, F. J., & Netherlands Brain Bank. (2019). Dementia With Lewy Bodies: A Clinicopathologic Series of False-positive Cases. *Alzheimer Disease and Associated Disorders*. https://doi.org/10.1097/WAD.0000000000000308

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Wong, T. H., Pottier, C., Hondius, D. C., Meeter, L. H. H., van Rooij, J. G. J., Melhem, S., … van Swieten, J. C. (2018). Three VCP Mutations in Patients with Frontotemporal Dementia. *Journal of Alzheimer's Disease*, *65*(4), 1139–1146. https://doi.org/10.3233/JAD-180301

Full publication list

The following list contains publications from 2013 to 2019 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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Adams, S. L., Benayoun, L., Tilton, K., Chavez, O. R., Himali, J. J., Blusztajn, J. K., Seshadri, S., & Delalle, I. (2017). Methionine sulfoxide reductase-B3 (MsrB3) protein associates with synaptic vesicles and its expression changes in the hippocampi of Alzheimer's disease patients. *Journal of Alzheimer's Disease : JAD*, *60*(1), 43–56. https://doi.org/10.3233/JAD-170459

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Adams, S. L., Tilton, K., Kozubek, J. A., Seshadri, S., & Delalle, I. (2016). Subcellular Changes in Bridging Integrator 1 Protein Expression in the Cerebral Cortex During the Progression of Alzheimer Disease Pathology. *Journal of Neuropathology & Experimental Neurology*, *75*(8), 779–790. https://doi.org/10.1093/jnen/nlw056

Adav, S. S., Park, J. E., & Sze, S. K. (2019). Quantitative profiling brain proteomes revealed mitochondrial dysfunction in Alzheimer's disease. *Molecular Brain*, *12*(1), 8. https://doi.org/10.1186/s13041-019-0430-y

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Alonso, R., Fernández-Fernández, A. M., Pisa, D., & Carrasco, L. (2018). Multiple sclerosis and mixed microbial infections. Direct identification of fungi and bacteria in nervous tissue. *Neurobiology of Disease*, *117*, 42–61. https://doi.org/10.1016/j.nbd.2018.05.022

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