

Publications 2010-2014

This chapter lists the articles in which the NBB was involved and that were published between 2010 and 2014. The following two publications concern brain banking in general, and include individual NBB (former) staff members as authors:

Klioueva, N. M., Rademaker, M. C., Dexter, D. T., Al-Sarraj, S., Seilhean, D., Streichenberger, N., ... Huitinga, I. (2015¹). BrainNet Europe's Code of Conduct for brain banking. *Journal of Neural Transmission*, 122(7), 937–940. <http://doi.org/10.1007/s00702-014-1353-5>

Samarasekera, N., Salman, R. A.-S., Huitinga, I., Klioueva, N., McLean, C. A., Kretschmar, H., ... Ironside, J. W. (2013). Brain banking for neurological disorders. *The Lancet Neurology*, 12(11), 1096–1105.

Publications of research projects with the NBB as co-author

The other publications in this chapter concern articles that were realized through the use of NBB tissue. The Material Transfer Agreement of the NBB provides guidelines for acknowledgement of the NBB in the Materials and Methods section of publications of data derived from material obtained from NBB donors. However, in cases where the NBB's contribution to a research project is more substantial than usual and includes e.g. intellectual input into study design or specific analyses of tissue or donor data, we request (corporate) co-authorship for (an individual affiliated to) the Netherlands Brain Bank in case of a publication in which NBB material or data are used. For corporate authorship, the NBB can be added to the author list as “Netherlands Brain Bank” or “Netherlands Brain Bank for Psychiatry”. A corporate author is preceded with a ; (not a ,). The affiliation of the Netherlands Brain Bank is: Netherlands Institute for Neuroscience, Meibergdreef 47, 1105 BA, Amsterdam, the Netherlands. The **NBB authorship guidelines**² describe this in more detail.

1 Online publication (ahead of print) in 2014

2 https://www.brainbank.nl/media/uploads/file/NBB_authorship_guidelines.pdf

Until 2014, the Netherlands Brain Bank was included as a corporate co-author in the following publications:

- Vermunt, M. W., Reinink, P., Korving, J., de Bruijn, E., Creyghton, P. M., Basak, O., Geeven, G., Toonen, P.W., Lansu, N., Meunier, C., van Heesch, S.; Netherlands Brain Bank, Clevvers, H., de Laat, W., Cuppen, E., & Creyghton, M.P. (2014). Large-Scale Identification of Coregulated Enhancer Networks in the Adult Human Brain. *Cell Reports*, 9(2), 767-779. <http://doi.org/10.1016/j.celrep.2014.09.023>
- Dijkstra, A. A., Voorn, P., Berendse, H. W., Groenewegen, H. J.; Netherlands Brain Bank, Rozemuller, A. J., & Berg, W. D. (2014). Stage-dependent nigral neuronal loss in incidental Lewy body and Parkinson's disease. *Movement Disorders*, 29(10), 1244-1251.
- Wong, T. H., Chiu, W. Z., Breedveld, G. J., Li, K. W., Verkerk, A. J. M. H., Hondius, D., Hukema, R.K., Seelaar, H., Frick, P., Severijnen, L.A., Lammers, G.J., Lebbink, J.H., van Duinen, S.G., Kamphorst, W., Rozemuller, A.J.; Netherlands Brain Bank, Bakker, E.B.; International Parkinsonism Genetics Network, Neumann, M., Willemsen, R., Bonifati, V., Smit, A.B., & van Swieten, J. (2014). PRKAR1B mutation associated with a new neurodegenerative disorder with unique pathology. *Brain*, 137(5), 1361-1373. <http://doi.org/10.1093/brain/awu067>
- Nielsen, H. M., Ek, D., Avdic, U., Orbjörn, C., Hansson, O.; Netherlands Brain Bank, Veerhuis, R., Rozemuller, A.J., Brun, A., Minthon, L., & Wennström, M. (2013). NG2 cells, a new trail for Alzheimer's disease mechanisms? *Acta Neuropathologica Communications*, 1(1), 1-13. <http://doi.org/10.1186/2051-5960-1-7>

Full publication list

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

- Aarsland, D., & Kurz, M. W. (2010). The epidemiology of dementia associated with Parkinson's disease. *Brain Pathol*, 20. <http://doi.org/10.1111/j.1750-3639.2009.00369.x>
- Alberio, T., Bossi, A. M., Milli, A., Parma, E., Gariboldi, M. B., Tosi, G., ... Fasano, M. (2010). Proteomic analysis of dopamine and α -synuclein interplay in a cellular model of Parkinson's disease pathogenesis. *FEBS Journal*, 277(23), 4909–4919.
- Al-Izki, S., Pryce, G., Hankey, D. J. R., Lidster, K., von Kutzleben, S. M., Browne, L., ... Baker, D. (2014). Lesional-targeting of neuroprotection to the inflammatory penumbra in experimental multiple sclerosis. *Brain*, 137(1), 92–108. <http://doi.org/10.1093/brain/awt324>
- Alkemade, A., Friesema, E. C., Kalsbeek, A., Swaab, D. F., Visser, T. J., & Fliers, E. (2011). Expression of thyroid hormone transporters in the human hypothalamus. *J.Clin.Endocrinol.Metab*, 96(6), E967–E971. <http://doi.org/10.1210/jc.2010-2750>
- Alkemade, A., Unmehopa, U. A., Hessel, E. V., Swaab, D. F., Kalsbeek, A., & Fliers, E. (2012). Suppressor of cytokine signaling 3 in the human hypothalamus. *Peptides*, 35(1), 139–142. <http://doi.org/10.1016/j.peptides.2012.03.004>
- Alkemade, A., Yi, C. X., Pei, L., Harakalova, M., Swaab, D. F., la Fleur, S. E., ... Kalsbeek, A. (2012). AgRP and NPY Expression in the Human Hypothalamic Infundibular Nucleus Correlate with Body Mass Index, Whereas Changes in alphaMSH Are Related to Type 2 Diabetes. *J.Clin.Endocrinol.Metab*, 97(6), E925–E933. <http://doi.org/10.1210/jc.2011-3259>
- Alt, S. R., Turner, J. D., Kloke, M. D., Meijer, O. C., Lakke, E. A., Derijk, R. H., & Muller, C. P. (2010). Differential expression of glucocorticoid receptor transcripts in major depressive disorder is not epigenetically programmed. *Psychoneuroendocrinology*, 35(4), 544–556.
- Amadoro, G., Corsetti, V., Atlante, A., Florenzano, F., Capsoni, S., Bussani, R., ... Calissano, P. (2012). Interaction between NH(2)-tau fragment and Abeta in Alzheimer's disease mitochondria contributes to the synaptic deterioration. *Neurobiol.Aging*, 33(4), 833.e1–e25. <http://doi.org/10.1016/j.neurobiolaging.2011.08.001>
- Amadoro, G., Corsetti, V., Stringaro, A., Colone, M., D'Aguzzo, S., Meli, G., ... Calissano, P. (2010). A NH₂ tau fragment targets neuronal mitochondria at AD synapses: possible implications for neurodegeneration. *J.Alzheimers.Dis.*, 21(2), 445–470. <http://doi.org/10.3233/JAD-2010-100120>
- Amor, S., Puentes, F., Baker, D., & van der, (2010). Inflammation in neurodegenerative diseases. *Immunology*, 129(2), 154–169. <http://doi.org/10.1111/j.1365-2567.2009.03225.x>
- Anand, U., Facer, P., Yiangou, Y., Sinisi, M., Fox, M., McCarthy, T., ... Anand, P. (2013). Angiotensin II type 2 receptor (AT₂R) localization and antagonist-mediated inhibition of capsaicin responses and neurite outgrowth in human and rat sensory neurons. *European*

- Journal of Pain, 17(7), 1012–1026. <http://doi.org/10.1002/j.1532-2149.2012.00269.x>
- Andersson, R., Gebhard, C., Miguel-Escalada, I., Hoof, I., Bornholdt, J., Boyd, M., ... Sandelin, A. (2014). An atlas of active enhancers across human cell types and tissues. *Nature*, 507(7493), 455–461.
- Andreyeva, A., Nieweg, K., Horstmann, K., Klapper, S., Muller-Schiffmann, A., Korth, C., & Gottmann, K. (2012). C-terminal fragment of N-cadherin accelerates synapse destabilization by amyloid-beta. *Brain*, 135(7), 2140–2154. <http://doi.org/10.1093/brain/aws120>
- Armstrong, R. A., Kotzbauer, P. T., Perlmutter, J. S., Campbell, M. C., Hurth, K. M., Schmidt, R. E., & Cairns, N. J. (2014). A quantitative study of α -synuclein pathology in fifteen cases of dementia associated with Parkinson disease. *J Neural Transm*, 121. <http://doi.org/10.1007/s00702-013-1084-z>
- Baillie, J. K., Barnett, M. W., Upton, K. R., Gerhardt, D. J., Richmond, T. A., De, S. F., ... Faulkner, G. J. (2011). Somatic retrotransposition alters the genetic landscape of the human brain. *Nature*, 479(7374), 534–537. <http://doi.org/10.1038/nature10531>
- Banigan, M. G., Kao, P. F., Kozubek, J. A., Winslow, A. R., Medina, J., Costa, J., ... Delalle, I. (2013). Differential Expression of Exosomal microRNAs in Prefrontal Cortices of Schizophrenia and Bipolar Disorder Patients. *PLoS ONE*, 8(1), e48814. <http://doi.org/10.1371/journal.pone.0048814>
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