

Publications in 2013 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 coauthorship.

Nielsen, H. M., Ek, D., Avdic, U., Orbjörn, C., Hansson, O., Netherlands Brain Bank, ... Wennström, M. (2013). NG2 cells, a new trail for Alzheimer's disease mechanisms? *Acta Neuropathologica Communications*, 1, 7. <https://doi.org/10.1186/2051-5960-1-7>

All publications in 2013

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.

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. <https://doi.org/10.1002/j.1532-2149.2012.00269.x>

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. <https://doi.org/10.1371/journal.pone.0048814>

Bisschop, P., Dekker, M., Osterthun, W., Kwakkel, J., Anink, J., Boelen, A., ... Stewart, P. (2013). Expression of 11 β -Hydroxysteroid Dehydrogenase Type 1 in the Human Hypothalamus. *Journal of Neuroendocrinology*, 25(5), 425–432.

Bobba, A., Amadoro, G., Valenti, D., Corsetti, V., Lassandro, R., & Atlante, A. (2013). Mitochondrial respiratory chain Complexes I and IV are impaired by β -amyloid via direct interaction and through Complex I-dependent ROS production, respectively. *Mitochondrion*, 13(4), 298–311. <https://doi.org/10.1016/j.mito.2013.03.008>

Boche, D., Perry, V. H., & Nicoll, J. A. (2013). Review: Activation patterns of microglia and their identification in the human brain. *Neuropathol Appl Eurobiol*, 39. <https://doi.org/10.1111/nan.12011>

Bogie, J. F., Jorissen, W., Mailleux, J., Nijland, P. G., Zelcer, N., Vanmierlo, T., ... Hendriks, J. J. (2013). Myelin alters the inflammatory phenotype of macrophages by activating PPARs. *Acta Neuropathologica Communications*, 1(1), 1.

Borgers, A. J., Fliers, E., Siljee, J. E., Swaab, D. F., Van Someren, E. J. W., Bisschop, P. H., & Alkemade, A. (2013). Arginine Vasopressin Immunoreactivity is Decreased in the Hypothalamic Suprachiasmatic Nucleus of Subjects with Suprasellar Tumors. *Brain Pathology*, 23(4), 440–444. <https://doi.org/10.1111/bpa.12016>

Bsibsi, M., Holtman, I. R., Gerritsen, W. H., Eggen, B. J. L., Boddeke, E., Valk, P. van der, ... Amor, S. (2013). Alpha-B-Crystallin Induces an Immune-Regulatory and Antiviral Microglial Response in

- Preactive Multiple Sclerosis Lesions. *Journal of Neuropathology & Experimental Neurology*, 72(10), 970–979. <https://doi.org/10.1097/NEN.0b013e3182a776bf>
- Bugiani, M., Postma, N., Polder, E., Dieleman, N., Scheffer, P. G., Sim, F. J., ... Boor, I. (2013). Hyaluronan accumulation and arrested oligodendrocyte progenitor maturation in vanishing white matter disease. *Brain*, 136(1), 209–222.
- Codolo, G., Plotegher, N., Pozzobon, T., Brucale, M., Tessari, I., Bubacco, L., & Bernard, M. (2013). Triggering of inflammasome by aggregated A-synuclein, an inflammatory response in synucleinopathies. *PLoS ONE*, 8. <https://doi.org/10.1371/journal.pone.0055375>
- Cuadrado, E., Jansen, M. H., Anink, J., De Filippis, L., Vescovi, A. L., Watts, C., ... Kuijpers, T. W. (2013). Chronic exposure of astrocytes to interferon- α reveals molecular changes related to Aicardi–Goutières syndrome. *Brain*, 136(1), 245–258. <https://doi.org/10.1093/brain/aws321>
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