

Further developments of TNA

To promote the TNA, an illustrated version, entitled *An Illustrated Terminologia Neuroanatomica: A Concise Encyclopedia of Human Neuroanatomy* (ten Donkelaar, Kachlik and Tubbs) was published 2018 (Springer, Cham) with contributions from among others, many FIPAT colleagues. To enhance the TNA, a research topic *Recent Developments in Neuroanatomical Terminology for Frontiers in Neuroanatomy* was started by Hans J. ten Donkelaar and Luis Puelles. During 2018 and 2019, 12 papers, one commentary and an editorial were published on four topics:

- further development of a developmental ontology (Puelles 2019; Watson et al. 2019);
- common terminology for the cerebral cortex (ten Donkelaar et al. 2018) and the thalamus (Mai and Majtanik 2019);
- white matter tracts, including a new scheme for the presentation of white matter tracts (Baud et al. 2018) and a new approach to the long association tracts (Mandonnet et al. 2018);
- neuron types, including a new approach to cortical neuron names (Shepherd et al. 2019) and one on auditory nomenclature (Fritzsich and Elliott 2018).

Many of these new data were used to improve the TNA as discussed in the next item. Combining TNA and the Fritzsich/Elliott paper, an updated terminology for the internal and middle ear with combined anatomical and clinical terms was published (ten Donkelaar et al. 2020), (Topsakal et al. 2021). Recently, an overview of the TNA was published in *Plexus* (ten Donkelaar et Baud, 2021)

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