

Horse brain

In a study, the morphology of the [horse brain](#) (*Equus caballus*) is described in detail using [High Field Magnetic Resonance Imaging](#). The study includes [sagittal](#), dorsal, and transverse [T2](#)-weighted images at 0.25 mm resolution at 3 [Tesla](#) and [3D](#) models of the brain presenting the external morphology of the brain. Representative [galloxyanin stained](#) histological slides of the same brain are presented. The images represent a useful tool for MR image interpretation in horses and may serve as a starting point for further research aiming at in vivo analysis in this species ¹⁾.

¹⁾

Schmidt MJ, Knemeyer C, Heinsen H. Neuroanatomy of the equine brain as revealed by high-field (3Tesla) magnetic-resonance-imaging. PLoS One. 2019 Apr 1;14(4):e0213814. doi: 10.1371/journal.pone.0213814. eCollection 2019. PubMed PMID: 30933986.

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