

Publications:

B. Albowitz, K. Albus, U. Kuhnt, H.-Ch. Nothdurft, & P. Wahle (eds.) Structural and Functional Organization of the Neocortex: *Proceedings of a Symposium in the Memory of Otto D. Creutzfeldt, May 1993. Berlin: Springer-Verlag (1994) pp. 424-438.*

Huchzermeyer C, Albus K, Gabriel HJ, Otáhal J, Taubenberger N, Heinemann U, Kovács R, Kann O.

Gamma oscillations and spontaneous network activity in the hippocampus are highly sensitive to decreases in pO₂ and concomitant changes in mitochondrial redox state. *J Neurosci. 2008 Jan 30;28(5):1153-62.*

Albus K, Wahab A, Heinemann U.

Standard antiepileptic drugs fail to block epileptiform activity in rat organotypic hippocampal slice cultures.

Br J Pharmacol. 2008 Jun;154(3):709-24. Epub 2008 Apr 14.

Submitted:

Albus K, Sinske K, Heinemann U.

Independent positioning of microelectrodes for multisite recordings in vitro

J. Neuroscience Meth. 2008

Wahab A, Heinemann U, Albus K.

Effects of γ -aminobutyric acid (GABA) agonists and a GABA uptake inhibitor on pharmacoresistant seizure like events in organotypic hippocampal slice cultures.

Epilepsia 2008