

## Abteilung "Neuroanatomie"

### Journalbeiträge

1. Britanova O, de Juan Romero C, Cheung A, Kwan Kenneth Y, Schwark M, Gyorgy A, Vogel T, Akopov S, Mitkovski M, Agoston D, Sestan N, Molnár Z, Tarabykin V (2008) Satb2 is a postmitotic determinant for upper-layer neuron specification in the neocortex. NEURON, 57(3): 378-92.
2. Gohla G, Krieglstein K, Spittau B (2008) Tieg3/Klf11 induces apoptosis in OLI-neu cells and enhances the TGF-beta signaling pathway by transcriptional repression of Smad7. J CELL BIOCHEM, 104(3): 850-61.
3. Heupel K, Sargsyan V, Plomp Jaap J, Rickmann M, Varoqueaux F, Zhang W, Krieglstein K (2008) Loss of transforming growth factor-beta 2 leads to impairment of central synapse function. Neural Develop, 3: 25.
4. Ip CW, Kohl B, Kleinschnitz C, Reuss B, Nave KA, Kroner A, Martini R (2008) Origin of CD11b+ macrophage-like cells in the CNS of PLP-overexpressing mice: low influx of haematogenous macrophages and unchanged blood-brain-barrier in the optic nerve. MOL CELL NEUROSCI, 38(4): 489-94.
5. Köster-Patzlaff C, Hosseini SM, Reuss B (2008) Layer specific changes of astroglial gap junctions in the rat cerebellar cortex by persistent Borna Disease Virus infection. BRAIN RES, 1219: 143-58.
6. Opazo F, Krenz A, Heermann S, Schulz JB, Falkenburger BH (2008) Accumulation and clearance of alpha-synuclein aggregates demonstrated by time-lapse imaging. J NEUROCHEM, 106(2): 529-40.
7. Roussa E, Oehlke O, Rahhal B, Heermann S, Heidrich S, Wiehle M, Krieglstein K (2008) Transforming growth factor beta cooperates with persephin for dopaminergic phenotype induction. STEM CELLS, 26(7): 1683-94.
8. Schulz R, Vogel T, Dressel R, Krieglstein K (2008) TGF-beta superfamily members, ActivinA and TGF-beta1, induce apoptosis in oligodendrocytes by different pathways. CELL TISSUE RES, 334(3): 327-38.

### Medizinische Dissertationen

1. Oehlke O, Dr. med., Der Einfluss von Mitgliedern der TGF- $\beta$ -Superfamilie auf die Pitx3-Proteinexpression während der Entwicklung mesenzephaler dopaminerner Neurone der Maus in vitro. Dissertation Universität Göttingen 2008.

### Zahnmedizinische Dissertationen

1. Ferdinand A, Dr. med. dent., Die Auswirkungen des Fehlens des Transforming Growth Factors- $\beta$ 2 (TGF- $\beta$ 2) auf die Entwicklung des Nervensystems. Dissertation Universität Göttingen 2008.

### Naturwiss. u.a. nichtmed. Diss.

1. Kunwar AJ, Dr. rer. nat., Functions of Vti1a and Vti1b in the Development of the Mouse Nervous System: Evidence from Double Knockout Mice. Dissertation Universität Göttingen 2008.

### Masterarbeiten

1. Voßfeldt H (2008) The Role of Transforming Growth Factor- $\beta$  during Eye Development. Universität Göttingen, MSc.