

**Abteilung "Neurophysiologie und Zelluläre Biophysik"**

**Journalbeiträge**

1. Czesnik D, Schild D, Kuduz J, Manzini I (2007) Cannabinoid action in the olfactory epithelium. P NATL ACAD SCI USA, 104(8): 2967-72.
2. Franze K, Grosche J, Skatchkov SN, Schinkinger S, Foja C, Schild D, Uckermann O, Travis K, Reichenbach A, Guck J (2007) Muller cells are living optical fibers in the vertebrate retina. P NATL ACAD SCI USA, 104(20): 8287-92.
3. Lin BJ, Chen TW, Schild D (2007) Cell type-specific relationships between spiking and  $[Ca^{2+}]_i$  in neurons of the *Xenopus* tadpole olfactory bulb. J PHYSIOL-LONDON, 582(Pt 1): 163-75.
4. Manzini I, Brase C, Chen TW, Schild D (2007) Response profiles to amino acid odorants of olfactory glomeruli in larval *Xenopus laevis*. J PHYSIOL-LONDON, 581(Pt 2): 567-79.
5. Manzini I, Heermann S, Czesnik D, Brase C, Schild D, Rössler W (2007) Presynaptic protein distribution and odour mapping in glomeruli of the olfactory bulb of *Xenopus laevis* tadpoles. EUR J NEUROSCI, 26(4): 925-34.

**Medizinische Dissertationen**

1. Brase C, Dr. med., Antwortprofile individueller olfaktorischer Glomeruli im Bulbus olfactorius principalis von *Xenopus-laevis*-Larven. Dissertation Universität Göttingen 2007.
2. Schweer T, Dr. med., Multidrug Resistance-associated Transporter im Bulbus olfactorius principalis und accessorius des larvalen *Xenopus laevis*. Dissertation Universität Göttingen 2007.