

### **Journalbeiträge**

1. Balcarek P, Kuhn A, Weigel A, Walde TA, Ferlemann KG, Stürmer KM, Frosch KH (2009) Impact of monopolar radiofrequency energy on subchondral bone viability. *Knee Surg Sport Tr A (Internet-Ausgabe)*, 1111: 11-111.
2. Chen TW, Lin BJ, Schild D (2009) Odor coding by modules of coherent mitral/tufted cells in the vertebrate olfactory bulb. *P Natl Acad Sci Usa (Internet-Ausgabe)*, 106(7): 2401-6.
3. Gliem S, Schild D, Manzini I (2009) Highly specific responses to amine odorants of individual olfactory receptor neurons in situ. *Eur J Neurosci (Internet-Ausgabe)*, 29(12): 2315-26.
4. Hassenklöver T, Schwartz P, Schild D, Manzini I (2009) Purinergic signaling regulates cell proliferation of olfactory epithelium progenitors. *STEM CELLS*, 27(8): 2022-31.
5. Junek S, Chen TW, Alevra M, Schild D (2009) Activity correlation imaging: visualizing function and structure of neuronal populations. *BIOPHYS J*, 96(9): 3801-9.
6. Neher RA, Mitkovski M, Kirchhoff F, Neher E, Theis FJ, Zeug A (2009) Blind source separation techniques for the decomposition of multiply labeled fluorescence images. *BIOPHYS J*, 96(9): 3791-800.
7. Ribes S, Ebert S, Regen T, Agarwal A, Tauber SC, Czesnik D, Spreer A, Bunkowski S, Eiffert H, Hanisch UK, Hammerschmidt S, Nau R (2009) Toll-like receptor stimulation enhances phagocytosis intracellular killing of nonencapsulated and encapsulated *Streptococcus pneumoniae* by murine microglia. *Infect Immun (Internet-Ausgabe)*, 78(2): 865-71.
8. Weigel A, Schild D, Zeug A (2009) Resolution in the ApoTome and the confocal laser scanning microscope: comparison. *J BIOMED OPT*, 14(1): 014022.

### **Zahnmedizinische Dissertationen**

1. Ulmer FL, Dr. med. dent., Entwicklung einer Zweikammerperfusion fuer das olfaktorische System der Larve von *Xenopus laevis* zur Untersuchung der cannabinerger Modulation im Bulbus olfactorius. Dissertation Universität Göttingen 2009.