

### Journalbeiträge

1. Arthur PK, Claußen M, Koch S, Tarbashevich K, Jahn O, Pieler T (2009) Participation of Xenopus Elr-type proteins in vegetal mRNA localization during oogenesis. *J BIOL CHEM*, -: -.
2. Damianitsch K, Melchert J, Pieler T (2009) XsFRP5 modulates endodermal organogenesis in *Xenopus laevis*. *Dev Biol (Internet-Ausgabe)*, 329(2): 327-37.
3. El Bounkari O, Guria A, Klebba-Faerber S, Claußen M, Pieler T, Griffiths JR, Whetton AD, Koch A, Tamura T (2009) Nuclear localization of the pre-mRNA associating protein THOC7 depends upon its direct interaction with Fms tyrosine kinase interacting protein (FMIP). *Febs Lett (Internet-Ausgabe)*, 583(1): 13-8.
4. Galli S, Jahn O, Hitt R, Hesse D, Opitz L, Plessmann U, Urlaub H, Poderoso JJ, Jares-Erijman EA, Jovin TM (2009) A new paradigm for MAPK: structural interactions of hERK1 with mitochondria in HeLa cells. *PLoS One*, 4(10): e7541.
5. Henneke M, Diekmann S, Ohlenbusch A, Kaiser J, Engelbrecht V, Kohlschütter A, Krätzner R, Madruga-Garrido M, Mayer M, Opitz L, Rodriguez D, Rüschemdorf F, Schumacher J, Thiele H, Thoms S, Steinfeld R, Nürnberg P, Gärtner J (2009) RNASET2-deficient cystic leukoencephalopathy resembles congenital cytomegalovirus brain infection. *Nat Genet (Internet-Ausgabe)*, 41(7): 773-5.
6. Hesse A, Wagner M, Held J, Brück W, Salinas-Riester G, Hao Z, Waisman A, Kuhlmann T (2009) In toxic demyelination oligodendroglial cell death occurs early and is FAS independent. *Neurobiol Dis (Internet-Ausgabe)*, -: -.
7. Kaefer A, Lingner T, Feussner K, Göbel C, Feussner I, Meinicke P (2009) MarVis: a tool for clustering and visualization of metabolic biomarkers. *BMC BIOINFORMATICS*, 10: 92.
8. Loeber J, Pan FC, Pieler T (2009) Generation of transgenic frogs. *Methods Mol Biol*, 561: 65-72.
9. Montag J, Hitt R, Opitz L, Schulz-Schaeffer WJ, Hunsmann G, Motzkus D (2009) Upregulation of miRNA hsa-miR-342-3p in experimental and idiopathic prion disease. *Mol Neurodegener*, 4: 36.
10. Nieber F, Pieler T, Henningfeld KA (2009) Comparative expression analysis of the neurogenins in *Xenopus tropicalis* and *Xenopus laevis*. *DEV DYNAM*, 238(2): 451-8.
11. Petrova DT, Heller T, Hitt R, Wieland E, Oellerich M, Armstrong VW, Shipkova M (2009) Regulation of IL2 and NUCB1 in mononuclear cells treated with acyl glucuronide of mycophenolic acid reveals effects independent of inosine monophosphate dehydrogenase inhibition. *THER DRUG MONIT*, 31(1): 31-41.
12. Strate I, Min TH, Iliev D, Pera EM (2009) Retinol dehydrogenase 10 is a feedback regulator of retinoic acid signalling during axis formation and patterning of the central nervous system. *DEVELOPMENT*, 136(3): 461-72.

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

1. Shnitsar I, Dr. rer. nat., The function of PTK7 during *Xenopus* neural crest migration. Dissertation Georg-August-Universität Göttingen 2009.

### Diplomarbeiten

1. Penderak A, Dipl.-Biol., Der Einfluss von Punktmutationen in den drei RNA-Bindungsdomänen von ElrB auf die Bindung an *Xenopus* Dead End (XDE) mRNA. Diplomarbeit Georg-August-Universität Göttingen 2009.
2. Wagner G, Dipl.-Biol., Funktionelle Charakterisierung der Plexin-PTK7 Interaktion in *Xenopus laevis*. Diplomarbeit Georg-August-Universität Göttingen 2009.

### Masterarbeiten

1. Dzementsei A (2009) Mapping of xKIF 13B domains in the context of the primordial germ cell migration in *Xenopus laevis* embryos. Georg-August-Universität Göttingen, MA.