

**Abteilung "Entwicklungsbiochemie"**

**Journalbeiträge**

1. Cimica V, Batusic D, Haralanova-Ilieva B, Chen Y, Hollemann T, Pieler T, Ramadori G (2007) Serial analysis of gene expression (SAGE) in rat liver regeneration. *BIOCHEM BIOPH RES CO*, 360(3): 545-52.
2. Dullin JP, Locker M, Robach M, Henningfeld KA, Parain K, Afelik S, Pieler T, Perron M (2007) Ptf1a triggers GABAergic neuronal cell fates in the retina. *BMC DEV BIOL*, 7(1): 110.
3. Hollemann T, Tadjuidje E, Koebernick K, Pieler T (2007) Manipulation of hedgehog signaling in *Xenopus* by means of embryo microinjection and application of chemical inhibitors. *Method Mol Biol*, 397: 35-46.
4. Hou S, Maccarana M, Min TH, Strate I, Pera EM (2007) The secreted serine protease xHtra1 stimulates long-range FGF signaling in the early *Xenopus* embryo. *DEV CELL*, 13(2): 226-41.
5. Pan FC, Chen Y, Bayha E, Pieler T (2007) Retinoic acid-mediated patterning of the pre-pancreatic endoderm in *Xenopus* operates via direct and indirect mechanisms. *MECH DEVELOP*, 124(7-8): 518-31.
6. Souopgui J, Klisch TJ, Pieler T, Henningfeld KA (2007) Expression and regulation of *Xenopus* CRMP-4 in the developing nervous system. *INT J DEV BIOL*, 51(4): 339-43.
7. Tarbashevich K, Koebernick K, Pieler T (2007) XGRIP2.1 is encoded by a vegetally localizing, maternal mRNA and functions in germ cell development and anteroposterior PGC positioning in *Xenopus laevis*. *DEV BIOL*, 311(2): 554-65.

**Buchbeiträge**

1. Henningfeld KA, Locker M, Perron M (2007) *Xenopus* primary neurogenesis and retinogenesis. In: Jaime A. Teixeira da Silva (Hg.) *Functional Development and Embryology*. Global Science Books Verlag, England, 26-36.

**Diplomarbeiten**

1. Melchert J, Dipl.-Biol., Die Rolle der kanonischen Wnt Signaltransduktion bei der Differenzierung des Gastrointestinaltrakts in *Xenopus laevis*. Diplomarbeit Georg-August-Universität Göttingen 2007.
2. Nieber F, Dipl.-Biol., Function analysis of *Xenopus* Numb and NumbL. Diplomarbeit Universität Göttingen 2007.
3. Püschel MR, Dipl.-Biol., Untersuchung der translationsinhibierenden Wirkung von Vg1RBP. Diplomarbeit Georg-August-Universität Göttingen 2007.
4. Xu Q, Dipl.-Biol., Hedgehog Signaling and endoderm patterning in *Xenopus laevis*. Diplomarbeit Universität Göttingen 2007.