

Journalbeiträge

1. Agis-Balboa RC, Arcos-Diaz D, Wittnam J, Govindarajan N, Blom K, Burkhardt S, Haladyniak U, Agbemenyah HY, Zovoilis A, Salinas-Riester G, Opitz L, Sananbenesi F, Fischer A (2011) A hippocampal insulin-growth factor 2 pathway regulates the extinction of fear memories. *EMBO J*, 30: 4071-83.
2. Bontems F, Baerlocher L, Mehenni S, Bahechar I, Farinelli L, Dosch R (2011) Efficient mutation identification in zebrafish by microarray capturing and next generation sequencing. *BIOCHEM BIOPH RES CO*, 405: 373-6.
3. Claußen M, Tarbashevich K, Pieler T (2011) Functional dissection of the RNA signal sequence responsible for vegetal localization of XGrip2.1 mRNA in *Xenopus* oocytes. *RNA BIOL*, 8: 873-882.
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5. Kanesaki T, Edwards CM, Schwarz US, Grosshans J (2011) Dynamic ordering of nuclei in syncytial embryos: a quantitative analysis of the role of cytoskeletal networks. *INTEGR BIOL-UK*, 3: 1112-9.
6. Novota P, Zinöcker S, Norden J, Wang XN, Sviland L, Opitz L, Salinas-Riester G, Rolstad B, Dickinson AM, Walter L, Dressel R (2011) Expression profiling of major histocompatibility and natural killer complex genes reveals candidates for controlling risk of graft versus host disease. *PLOS ONE*, 6: e16582.
7. Peradziryi H, Kaplan NA, Podleschny M, Liu X, Wehner P, Borchers A, Tolwinski NS (2011) PTK7/Otk interacts with Wnts and inhibits canonical Wnt signalling. *EMBO J*, 30: 3729-40.
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9. Tarbashevich K, Dzementsei A, Pieler T (2011) A novel function for KIF13B in germ cell migration. *DEV BIOL*, 349: 169-78.
10. Wehner P, Shnitsar I, Urlaub H, Borchers A (2011) RACK1 is a novel interaction partner of PTK7 that is required for neural tube closure. *DEVELOPMENT*, 138: 1321-7.

Naturwiss. u.a. nichtmed. Diss.

1. Peradziryi H, Dr. rer. nat., Identification and functional characterization of PTK7-Ligands in *Xenopus laevis*. Dissertation Georg-August-Universität Göttingen 2011.
2. Podleschny M, Dr. rer. nat., Analyzing the Function of PTK7 in Cell migration. Dissertation Georg-August-Universität Göttingen 2011.

Diplomarbeiten

1. Berndt P, Dipl.-Biol., Funktionelle Analyse von DAZAP2 in der Keimblattformation und Neurogenese von *Xenopus*. Diplomarbeit Georg-August-Universität Göttingen 2011.
2. Petrovsky R, Dipl.-Biol., Role of nuclear lamina and stem cells for homeostasis and aging in *Drosophila*. Diplomarbeit Georg-August-Universität Göttingen 2011.

Masterarbeiten

1. Hempel S (2011) Functional analysis of Protein Phosphatase 1, A Potential Binding Partner of PTK7. Georg-August-Universität Göttingen, MA.
2. Öztürk E (2011) Mutation of Protein Phosphatase V causes an extra nuclear division in Blastoderm. Georg-August-Universität Göttingen, MA.