

Journalbeiträge

1. Fromm-Dornieden C, Lytovchenko O, von der Heyde S, Behnke N, Hogl S, Berghoff J, Köpper F, Opitz L, Renne U, Hoeflich A, Beissbarth T, Brenig B, Baumgartner BG (2012) Extrinsic and intrinsic regulation of DOR/TP53INP2 expression in mice: effects of dietary fat content, tissue type and sex in adipose and muscle tissues. *NUTR METAB*, 9(1): 86.
2. Fromm-Dornieden C, von der Heyde S, Lytovchenko O, Salinas-Riester G, Brenig B, Beissbarth T, Baumgartner BG (2012) Novel polysome messages and changes in translational activity appear after induction of adipogenesis in 3T3-L1 cells. *BMC MOL BIOL*, 13(1): 9.
3. Grosser E, Hirt U, Janc OA, Menzfeld C, Fischer M, Kempkes B, Vogelgesang S, Manzke TU, Opitz L, Salinas-Riester G, Müller M (2012) Oxidative burden and mitochondrial dysfunction in a mouse model of Rett syndrome. *NEUROBIOL DIS*, 48(1): 102-14.
4. Khromov T, Dressel R, Siamishi I, Nolte J, Opitz L, Engel W, Pantakani K (2012) Apoptosis-related gene expression profiles of mouse ESCs and maGSCs: role of Fgf4 and Mnda in pluripotent cell responses to genotoxicity. *PLOS ONE*, 7(11): e48869.
5. Lang C, Hildebrandt A, Brand F, Opitz L, Dihazi H, Lüder CGK (2012) Impaired chromatin remodelling at STAT1-regulated promoters leads to global unresponsiveness of Toxoplasma gondii-Infected macrophages to IFN- γ . *PLOS PATHOG*, 8(1): e1002483.
6. Lutterotti A, Jelci I, Schulze C, Schippling S, Breiden P, Mazzanti B, Reinhardt S, DiGioia M, Repice A, Massacesi L, Sputtek A, Salinas-Riester G, Kroeger N, Sospedra M, Saccardi R, Zander A, Martin R (2012) No proinflammatory signature in CD34+ hematopoietic progenitor cells in multiple sclerosis patients. *MULT SCLER J*, 18(8): 1188-92.
7. Paul V, Tonchev AB, Henningfeld KA, Pavlakis E, Rust B, Pieler T, Stoykova A (2012) Scratch2 Modulates Neurogenesis and Cell Migration Through Antagonism of bHLH Proteins in the Developing Neocortex. *CEREB CORTEX*, 4: 1-19.
8. Peradziryi H, Tolwinski NS, Borchers A (2012) The many roles of PTK7: a versatile regulator of cell-cell communication. *ARCH BIOCHEM BIOPHYS*, 524(1): 71-6.
9. Studencka M, Konzer A, Moneron G, Wenzel D, Opitz L, Salinas-Riester G, Bedet C, Krüger M, Hell SW, Wisniewski JR, Schmidt H, Palladino F, Schulze E, Jedrusik-Bode M (2012) Novel roles of Caenorhabditis elegans heterochromatin protein HP1 and linker histone in the regulation of innate immune gene expression. *MOL CELL BIOL*, 32(2): 251-65.
10. Studencka M, Wesołowski R, Opitz L, Salinas-Riester G, Wisniewski JR, Jedrusik-Bode M (2012) Transcriptional repression of Hox genes by C. elegans HP1/HPL and H1/HIS-24. *PLOS GENET*, 8(9): e1002940.
11. Venkataramani V, Thiele K, Behnes CL, Wulf GG, Thelen P, Opitz L, Salinas-Riester G, Wirths O, Bayer TA, Schweyer S (2012) Amyloid precursor protein is a biomarker for transformed human pluripotent stem cells. *AM J PATHOL*, 180(4): 1636-52.
12. Zhao H, Han D, Dawid IB, Pieler T, Chen Y (2012) Homeoprotein hhex-induced conversion of intestinal to ventral pancreatic precursors results in the formation of giant pancreata in Xenopus embryos. *P NATL ACAD SCI USA*, 109(22): 8594-9.

Naturwiss. u.a. nichtmed. Diss.

1. Hedderich M, Dr. rer. nat. (2012) Molecular characterization of Ptf1a activity during Xenopus embryogenesis. Dissertation Universität Göttingen.
2. Wehner P, Dr. rer. nat. (2012) Analyzing PTK7/RACK1 interaction in neural morphogenesis. Dissertation Universität Göttingen.
3. Zhang Y, Dr. rer. nat. (2012) Control of E-cadherin Function in Cell Intercalation by ER Glucosylation Enzymes. Dissertation Universität Göttingen.