

Journalbeiträge

1. Hölscher M, Silter M, Krull S, von Ahlen M, Hesse A, Schwartz P, Wielockx B, Breier G, Katschinski DM, Zieseniss A (2011) Cardiomyocyte-specific prolyl-4-hydroxylase domain 2 knock out protects from acute myocardial ischemic injury. *J BIOL CHEM*, 286: 11185-94.
2. Jungi TW, Farhat K, Burgener IA, Werling D (2011) Toll-like receptors in domestic animals. *CELL TISSUE RES*, 343: 107-20.
3. Napp J, Behnke T, Fischer L, Würth C, Wottawa M, Katschinski DM, Alves F, Resch-Genger U, Schäferling M (2011) Targeted luminescent near-infrared polymer-nanoprobes for in vivo imaging of tumor hypoxia. *ANAL CHEM*, 83: 9039-46.
4. Pappas CT, Bliss KT, Zieseniss A, Gregorio CC (2011) The Nebulin family: an actin support group. *TRENDS CELL BIOL*, 21: 29-37.
5. Tiburcy M, Didié M, Boy O, Christalla P, Döker S, Naito H, Karikkineth BC, El-Armouche A, Grimm M, Nose M, Eschenhagen T, Zieseniss A, Katschinski D, Hamdani N, Linke WA, Yin X, Mayr M, Zimmermann WH (2011) Terminal differentiation, advanced organotypic maturation, and modeling of hypertrophic growth in engineered heart tissue. *CIRC RES*, 109: 1105-14.

Zahnmedizinische Dissertationen

1. Brökens N, Dr. med., Chemoresistenz als Folge einer Inhibition der zellulären Sauerstoffsensoren (Prolyl-4-Hydroxylase-Domäne). Dissertation Universität Göttingen 2011.

Masterarbeiten

1. Selle J (2011) Characterisation of bone marrow-derived macrophages from myeloid-specific PHD2 and PHD3 knock-out mice. Universität Göttingen, MSc.