

Universitätsmedizin Göttingen
Publikationen und Hochschulschriften 2015
Herz- und Kreislaufphysiologie

Journalbeiträge

1. Czepluch FS, Vogler M, Kuschicke H, Meier J, Gogiraju R, Katschinski DM, Riggert J, Hasenfuss G, Schäfer K (2015) Circulating Endothelial Cells Expressing the Angiogenic Transcription Factor Krüppel-Like Factor 4 are Decreased in Patients with Coronary Artery Disease. *MICROCIRCULATION* 22(8): 700-10, doi: 10.1111/micc.12226
2. Jatho A, Hartmann S, Kittana N, Mügge F, Wuertz CM, Tiburcy M, Zimmermann WH, Katschinski DM, Lutz S (2015) RhoA Ambivalently Controls Prominent Myofibroblast Characteristics by Involving Distinct Signaling Routes. *PLOS ONE* 10(10): e0137519, doi: 10.1371/journal.pone.0137519
3. Siegert I, Schödel J, Nairz M, Schatz V, Dettmer K, Dick C, Kalucka J, Franke K, Ehrenschwender M, Schley G, Beneke A, Sutter J, Moll M, Hellerbrand C, Wielockx B, Katschinski DM, Lang R, Galy B, Hentze MW, Koivunen P, Oefner PJ, Bogdan C, Weiss G, Willam C, Jantsch J (2015) Ferritin-Mediated Iron Sequestration Stabilizes Hypoxia-Inducible Factor-1 α upon LPS Activation in the Presence of Ample Oxygen. *CELL REP* 13(10): 2048-55, doi: 10.1016/j.celrep.2015.11.005
4. Vogler M, Zieseniss A, Hesse AR, Levent E, Tiburcy M, Heinze E, Burzlaff N, Schley G, Eckardt KU, Willam C, Katschinski DM (2015) Pre- and post-conditional inhibition of prolyl-4-hydroxylase domain enzymes protects the heart from an ischemic insult. *PFLUG ARCH EUR J PHY* 467(10): 2141-9, doi: 10.1007/s00424-014-1667-z
5. Zieseniss A, Hesse AR, Jatho A, Krull S, Hölscher M, Vogel S, Katschinski DM (2015) Cardiomyocyte-Specific Transgenic Expression of Prolyl-4-Hydroxylase Domain 3 Impairs the Myocardial Response to Ischemia. *CELL PHYSIOL BIOCHEM* 36(3): 843-51, doi: 10.1159/000430260

Naturwiss. u.a. nichtmed. Diss.

Vogler M, Dr. rer. nat. (2015) Cardiac and fibroplastic properties after HIF-1 alpha stabilisation. Dissertation Universität Göttingen.

Masterarbeiten

1. Helbig L, MSc (2015) The role of ArhGAP29 in cell morphology in normoxia and hypoxia. Masterarbeit Universität Göttingen.
2. Hüttner C, MSc (2015) Remodelling of the actin cytoskeleton in hypoxia: A function for ArhGAP29? Masterarbeit Universität Göttingen.