

**Abteilung "Herz- und Kreislaufphysiologie"**

**Journalbeiträge**

1. Ameri K, Hammond EM, Culmsee C, Raida M, Katschinski DM, Wenger RH, Wagner E, Davis RJ, Hai T, Denko N, Harris AL (2007) Induction of activating transcription factor 3 by anoxia is independent of p53 and the hypoxic HIF signalling pathway. *ONCOGENE*, 26(2): 284-9.
2. Barth S, Nesper J, Hasgall PA, Wirthner R, Nytko KJ, Edlich F, Katschinski DM, Stiehl DP, Wenger RH, Camenisch G (2007) The peptidyl prolyl cis/trans isomerase FKBP38 determines hypoxia-inducible transcription factor prolyl-4-hydroxylase PHD2 protein stability. *MOL CELL BIOL*, 27(10): 3758-68.
3. Eckhardt K, Troger J, Reissmann J, Katschinski DM, Wagner KF, Stengel P, Paasch U, Hunziker P, Borter E, Barth S, Schlafli P, Spielmann P, Stiehl DP, Camenisch G, Wenger RH (2007) Male germ cell expression of the PAS domain kinase PASKIN and its novel target eukaryotic translation elongation factor eEF1A1. *CELL PHYSIOL BIOCHEM*, 20(1-4): 227-40.
4. Köditz J, Nesper J, Wottawa M, Stiehl DP, Camenisch G, Franke C, Myllyharju J, Wenger RH, Katschinski DM (2007) Oxygen-dependent ATF-4 stability is mediated by the PHD3 oxygen sensor. *BLOOD*, 110(10): 3610-7.
5. Seifert A, Katschinski DM, Tonack S, Fischer B, Navarrete Santos A (2007) Significance of prolyl hydroxylase 2 in the interference of aryl hydrocarbon receptor and hypoxia-inducible factor-1 alpha signaling. *CHEM RES TOXICOL*, -: -.
6. Wirthner R, Balamurugan K, Stiehl DP, Barth S, Spielmann P, Oehme F, Flamme I, Katschinski DM, Wenger RH, Camenisch G (2007) Determination and modulation of prolyl-4-hydroxylase domain oxygen sensor activity. *METHOD ENZYMOL*, 435: 43-60.

**Medizinische Dissertationen**

1. Pelvan A, Dr. med., Transkriptionelle Steuerung des endothelialen Stickstoffmonoxid-Synthasegens in humanen Endothelzellen. Dissertation Universität Göttingen 2007.