

Journalbeiträge

1. Branco-Price C, Zhang N, Schnelle M, Evans C, Katschinski DM, Liao D, Ellies L, Johnson RS (2012) Endothelial cell HIF-1? and HIF-2? differentially regulate metastatic success. *CANCER CELL*, 21(1): 52-65.
2. Donlin LT, Andresen C, Just S, Rudensky E, Pappas CT, Kruger M, Jacobs EY, Unger A, Zieseniss A, Dobenecker MW, Voelkel T, Chait BT, Gregorio CC, Rottbauer W, Tarakhovsky A, Linke WA (2012) Smyd2 controls cytoplasmic lysine methylation of Hsp90 and myofilament organization. *GENE DEV*, 26(2): 114-9.
3. Hölscher M, Schäfer K, Krull S, Farhat K, Hesse A, Silber M, Lin Y, Pichler BJ, Thistlethwaite P, El-Armouche A, Maier LS, Katschinski DM, Zieseniss A (2012) Unfavourable consequences of chronic cardiac HIF-1? stabilization. *CARDIOVASC RES*, 94(1): 77-86.
4. Raskin A, Lange S, Banares K, Lyon RC, Zieseniss A, Lee LK, Yamazaki KG, Granzier HL, Gregorio CC, McCulloch AD, Omens JH, Sheikh F (2012) A Novel Mechanism Involving Four-and-a-half LIM Domain Protein-1 and Extracellular Signal-regulated Kinase-2 Regulates Titin Phosphorylation and Mechanics. *J BIOL CHEM*, 287(35): 29273-84.
5. Vukotic M, Oeljeklaus S, Wiese S, Vögtle FN, Meisinger C, Meyer HE, Zieseniss A, Katschinski DM, Jans DC, Jakobs S, Warscheid B, Rehling P, Deckers M (2012) Rcf1 mediates cytochrome oxidase assembly and respirasome formation, revealing heterogeneity of the enzyme complex. *CELL METAB*, 15(3): 336-47.

Naturwiss. u.a. nichtmed. Diss.

1. Hölscher M, Dr. rer. nat. (2012) Cardiac functions of the cellular oxygen sensors prolyl-4-hydroxylase domain enzymes 2 and 3. Dissertation Universität Göttingen.