

### Journalbeiträge

1. Chuang HN, van Rossum D, Sieger D, Siam L, Klemm F, Bleckmann A, Bayerlová M, Farhat K, Scheffel J, Schulz M, Dehghani F, Stadelmann C, Hanisch UK, Binder C, Pukrop T (2013) Carcinoma cells misuse the host tissue damage response to invade the brain. *GLIA*, 61(8): 1331-46.
2. Kalucka J, Ettlinger A, Franke K, Mamlouk S, Singh RP, Farhat K, Muschter A, Olbrich S, Breier G, Katschinski DM, Huttner W, Weidemann A, Wielockx B (2013) Loss of epithelial hypoxia-inducible factor prolyl hydroxylase 2 accelerates skin wound healing in mice. *MOL CELL BIOL*, 33(17): 3426-38.
3. Rietkötter E, Menck K, Bleckmann A, Farhat K, Schaffrinski M, Schulz M, Hanisch UK, Binder C, Pukrop T (2013) Zoledronic acid inhibits macrophage/microglia-assisted breast cancer cell invasion. *ONCOTARGET*, 4(9): 1449-60.
4. Vogler M, Vogel S, Krull S, Farhat K, Leisering P, Lutz S, Wuertz CM, Katschinski DM, Zieseniss A (2013) Hypoxia modulates fibroblastic architecture, adhesion and migration: a role for HIF-1 $\alpha$  in cofilin regulation and cytoplasmic actin distribution. *PLOS ONE*, 8(7): e69128.
5. Wottawa M, Leisering P, Ahlen Mv, Schnelle M, Vogel S, Malz C, Bordoli MR, Camenisch G, Hesse A, Napp J, Alves F, Kristiansen G, Farhat K, Katschinski DM (2013) Knockdown of prolyl-4-hydroxylase domain 2 inhibits tumor growth of human breast cancer MDA-MB-231 cells by affecting TGF- $\beta$ 1 processing. *INT J CANCER*, 132(12): 2787-98.

### Medizinische Dissertationen

1. Schnelle M, Dr. med. (2013) Untersuchung zur Regulation der Zelladhäsion durch PHD2 in Tumorzellen. Dissertation Universität Göttingen.