

Journalbeiträge

1. Bedi U, Mishra VK, Wasilewski D, Scheel C, Johnsen SA (2014) Epigenetic plasticity: a central regulator of epithelial-to-mesenchymal transition in cancer. *ONCOTARGET* 5(8): 2016-29
2. Dobbelstein M, Moll U (2014) Targeting tumour-supportive cellular machineries in anticancer drug development. *NAT REV DRUG DISCOV* 13(3): 179-96, doi: 10.1038/nrd4201
3. Ertych N, Stolz A, Stenzinger A, Weichert W, Kaulfuß S, Burfeind P, Aigner A, Wordeman L, Bastians H (2014) Increased microtubule assembly rates influence chromosomal instability in colorectal cancer cells. *NAT CELL BIOL* 16(8): 779-91, doi: 10.1038/ncb2994
4. Holembowski L, Kramer D, Riedel D, Sordella R, Nemajerova A, Dobbelstein M, Moll UM (2014) TAp73 is essential for germ cell adhesion and maturation in testis. *J CELL BIOL* 204(7): 1173-90, doi: 10.1083/jcb.201306066
5. Keitel U, Scheel A, Thomale J, Halpape R, Kaulfuß S, Scheel C, Dobbelstein M (2014) Bcl-xL mediates therapeutic resistance of a mesenchymal breast cancer cell subpopulation. *ONCOTARGET* 5(23): 11778-91
6. Keitel U, Scheel C, Dobbelstein M (2014) Overcoming EMT-driven therapeutic resistance by BH3 mimetics. *Oncoscience* 1(11): 706-8
7. Köpfer F, Binkowski AM, Bierwirth C, Dobbelstein M (2014) The MAPK-activated protein kinase 2 mediates gemcitabine sensitivity in pancreatic cancer cells. *CELL CYCLE* 13(6): 884-9, doi: 10.4161/cc.28292
8. Landmann H, Proia DA, He S, Ogawa LS, Kramer F, Beißbarth T, Grade M, Gaedcke J, Ghadimi M, Moll U, Dobbelstein M (2014) UDP glucuronosyltransferase 1A expression levels determine the response of colorectal cancer cells to the heat shock protein 90 inhibitor ganetespib. *CELL DEATH DIS* 5: e1411, doi: 10.1038/cddis.2014.378
9. Nagarajan S, Hossan T, Alawi M, Najafova Z, Indenbirken D, Bedi U, Taipaleenmäki H, Ben-Batalla I, Scheller M, Loges S, Knapp S, Hesse E, Chiang CM, Grundhoff A, Johnsen SA (2014) Bromodomain protein BRD4 is required for estrogen receptor-dependent enhancer activation and gene transcription. *CELL REP* 8(2): 460-9, doi: 10.1016/j.celrep.2014.06.016
10. Schulz R, Streller F, Scheel AH, Rüschoff J, Reinert MC, Dobbelstein M, Marchenko ND, Moll UM (2014) HER2/ErbB2 activates HSF1 and thereby controls HSP90 clients including MIF in HER2-overexpressing breast cancer. *CELL DEATH DIS* 5: e980, doi: 10.1038/cddis.2013.508
11. Schulz R, Moll UM (2014) Targeting the heat shock protein 90: a rational way to inhibit macrophage migration inhibitory factor function in cancer. *CURR OPIN ONCOL* 26(1): 108-13, doi: 10.1097/CCO.0000000000000036
12. Song R, Walentek P, Sponer N, Klimke A, Lee JS, Dixon G, Harland R, Wan Y, Lishko P, Lize M, Kessel M, He L (2014) miR-34/449 miRNAs are required for motile ciliogenesis by repressing cp110. *NATURE* 510(7503): 115-20, doi: 10.1038/nature13413

Naturwiss. u.a. nichtmed. Diss.

1. Landmann H, Dr. rer. nat. (2014) Drug metabolism determines the resistance of colorectal cancer cells to resorcinol based HSP90 inhibitors. Dissertation Georg-August-Universität Göttingen.
2. Saini P, Dr. rer. nat. (2014) Combining gemcitabine with checkpoint kinase inhibitors to sensitize pancreatic tumors. Dissertation Georg-August-Universität Göttingen.
3. Upadhyayula SS, Dr. rer. nat. (2014) Role of 5-FU in DNA double strand break repair for improved targets in colorectal cancer therapy. Dissertation Georg-August-Universität Göttingen.

Masterarbeiten

1. Looch AC, MSc (2014) Investigating possible causes for COPD development in the miR-449 knockout mouse. Masterarbeit Georg-August-Universität Göttingen.
2. Neufeld K, MSc (2014) The role of Wnt signaling pathway components in the regulation of mitotic microtubule plus end assembly rates. Masterarbeit Georg-August-Universität Göttingen.
3. Schlick S, MSc (2014) Inhibition of HSP90 as a novel chemotherapeutic strategy in ovarian cancer. Masterarbeit Georg-August-Universität Göttingen.