

Journalbeiträge

1. Alexandrova EM, Yallowitz AR, Li D, Xu S, Schulz R, Proia DA, Lozano G, Dobbelstein M, Moll UM (2015) Improving survival by exploiting tumour dependence on stabilized mutant p53 for treatment. *NATURE* 523(7560): 352-6, doi: 10.1038/nature14430
2. Bedi U, Scheel AH, Hennion M, Begus-Nahrman Y, Rüschoff J, Johnsen SA (2015) SUPT6H controls estrogen receptor activity and cellular differentiation by multiple epigenomic mechanisms. *ONCOGENE* 34(4): 465-73, doi: 10.1038/onc.2013.558
3. Dobbelstein M, Sørensen CS (2015) Exploiting replicative stress to treat cancer. *NAT REV DRUG DISCOV* 14(6): 405-23, doi: 10.1038/nrd4553
4. Gogiraju R, Xu X, Bochenek ML, Steinbrecher JH, Lehnart SE, Wenzel P, Kessel M, Zeisberg EM, Dobbelstein M, Schäfer K (2015) Endothelial p53 deletion improves angiogenesis and prevents cardiac fibrosis and heart failure induced by pressure overload in mice. *J AM HEART ASSOC* 4(2): x-x, doi: 10.1161/JAHA.115.001770
5. Kosinsky RL, Wegwitz F, Hellbach N, Dobbelstein M, Mansouri A, Vogel T, Begus-Nahrman Y, Johnsen SA (2015) Usp22 deficiency impairs intestinal epithelial lineage specification in vivo. *ONCOTARGET* 6(35): 37906-18, doi: 10.18632/oncotarget.5412
6. Kramer D, Schön M, Bayerlová M, Bleckmann A, Schön MP, Zörnig M, Dobbelstein M (2015) A pro-apoptotic function of iASPP by stabilizing p300 and CBP through inhibition of BRMS1 E3 ubiquitin ligase activity. *CELL DEATH DIS* 6: e1634, doi: 10.1038/cddis.2015.17
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9. Schmidt F, Karnitz LM, Dobbelstein M (2015) G2E3 attenuating replicative stress. *AGING-US* 7(8): 527-8
10. Schmidt F, Kunze M, Loock AC, Dobbelstein M (2015) Screening analysis of ubiquitin ligases reveals G2E3 as a potential target for chemosensitizing cancer cells. *ONCOTARGET* 6(2): 617-32, doi: 10.18632/oncotarget.2710
11. Srinivas US, Dyczkowski J, Beißbarth T, Gaedcke J, Mansour WY, Borgmann K, Dobbelstein M (2015) 5-Fluorouracil sensitizes colorectal tumor cells towards double stranded DNA breaks by interfering with homologous recombination repair. *ONCOTARGET* 6(14): 12574-86, doi: 10.18632/oncotarget.3728
12. Stolz A, Bastians H (2015) Fresh WNT into the regulation of mitosis. *CELL CYCLE* 14(16): 2566-70, doi: 10.1080/15384101.2015.1064569
13. Stolz A, Ertych N, Bastians H (2015) A phenotypic screen identifies microtubule plus end assembly regulators that can function in mitotic spindle orientation. *CELL CYCLE* 14(6): 827-37, doi: 10.1080/15384101.2014.1000693
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Buchbeiträge

Bastians H (2015) Causes of Chromosomal Instability. In: Springer International Publishing (Hrsg.) Chromosomal Instability in Cancer Cells. Springer, 95-113

Medizinische Dissertationen

Streller F, Dr. med. (2015) Die Interaktion von ErbB2/Her2 mit Hitzeschockproteinen in Mammakarzinomzellen. Dissertation Universität Göttingen.

Naturwiss. u.a. nichtmed. Diss.

1. Jagannathan V, Dr. rer. nat. (2015) The phosphatase MKP1 as a target to enhance replicative stress and apoptosis in tumor cells. Dissertation Georg-August-Universität Göttingen.
2. Lüddecke S, Dr. rer. nat. (2015) CEP72 represents a putative oncogene that negatively regulates the mitotic function of Brca1 and induces chromosomal instability. Dissertation Georg-August-Universität Göttingen.

Masterarbeiten

1. Sriraman A, MSc (2015) Mechanism of Chronic Obstructive Pulmonary Disease in murine models. Masterarbeit Georg-August-Universität Göttingen.
2. Wildung M, MSc (2015) Genetic ablation of miR-449 results in reduced airway cilia motility and promotes COPD in a mouse model. Masterarbeit Georg-August-Universität Göttingen.