

Publikationen

Wolff, L.; Bandaru, S. S. M.; Eger, E.; Lam, H.-N.; Napierkowski, M.; Baecker, D.; Schulzke, C.; Bednarski, P. J. (2021) Comprehensive evaluation of biological effects of pentathiepins on various human cancer cell lines and insights into their mode of action. *International Journal of Molecular Sciences* 22(14): 10.3390/ijms22147631.

Balewski, L., Saczewski, F., Bednarski, P.J., **Wolff, L.**, Nadworska, A., Gdaniec, M., Kornicka, A. (2020) Synthesis, structure and cytotoxicity testing of novel 7-(4,5-dihydro-1H-imidazol-2-yl)-2-aryl-6,7-dihydro-2H-imidazol[2,1-c][1,2,4]triazol-3(5H)-imine derivatives. *Molecules*. 25: 5924. doi:10.3390/molecules25245924

Behnisch-Cornwell, S., **Wolff, L.**, Bednarski, P.J. (2020) The effect of glutathione peroxidase-1 knockout on anticancer drug sensitivities and reactive oxygen species in haploid HAP-1 cells. *Antioxidants*, 9: 1300. doi:10.3390/antiox9121300

Behnisch-Cornwell, S., Bandaru, S. S. M., Napierkowski, M., **Wolff, L.**, Zubair, M., Urbainsky, C., Lillig, Ch., Schulzke, C., Bednarski, P. J. (2020) Pentathiepins: A novel class of glutathione peroxidase 1 inhibitors that induce oxidative stress, loss of mitochondrial membrane potential and apoptosis in human cancer cells. *ChemMedChem*, 15: 1515-1528. doi:10.1002/cmdc.202000160

Makowska, A., **Wolff, L.**, Saczewski, F., Bednarski, P.J., Kornicka, A. (2019) Synthesis and cytotoxic evaluation of benzoxazole/benzothiazole-2-imino-coumarin hybrids and their coumarin analogues as potential anticancer agents. *Die Pharmazie*, 74: 648-657. doi: 10.1691/ph.2019.9664