

## Wissenschaftliche Belege für die Wirksamkeit von Pflanzen und deren Inhaltsstoffen gegen Krebszellen

113.	Cytotoxicity of nimbolide towards multidrug-resistant tumor cells and hypersensitivity via cellular metabolic modulation	Mahmoud N, Saeed MEM, Sugimoto Y, Klauck SM, Greten HJ, Efferth T. <i>Oncotarget</i> , 2018. Vol. 9 (No. 87). pp. 35762-35779
111.	Repurposing of bromocriptine for cancer therapy	Seo EJ, Sugimoto Y, Greten HJ, Efferth T. <i>Front. Pharmacol.</i> 08 Oct 2018, doi: 10.3389/fphar.2018.01030
108.	Oridonin Targets Multiple Drug-Resistant Tumor Cells as Determined by <i>in Sicico</i> and <i>in Vitro</i> Analyses	Kadioglu O, Saeed M, Kuete V, Henry J. Greten HJ, Efferth T. <i>Front Pharmacol</i> 2018, doi: 10.3389/fphar.2018.00355
102.	Pharmacogenomic Characterization and Isobologram Analysis of the Combination of Ascorbic Acid and Curcumin - Two Main Metabolites of Curcuma longa in Cancer Cells	Ooko E, Kadioglu O, Greten HJ, Efferth T. <i>Front Pharmacol</i> 2017. doi: 10.3389/fphar.2017.00038
77.	Pharmacogenomics of Scopoletin in Tumor Cells	Seo EJ, Saeed M, Law BYK, Wu AG, Kadioglu O, Greten HJ, Efferth T. <i>Molecules</i> 2016, 21(4), 496; doi: 10.3390/molecules21040496
73.	Artemisinin derivatives induce iron-dependent cell death (ferroptosis) in tumor cells	Ooko E, Saeed M, Kadioglu O, Sarvi S, Colak M, Elmasaoudi K, Janah R, Greten HJ, Efferth T, <i>Phytomedicine</i> 22 (2015) 1045-1054. doi: 10.1016/j.phymed.2015.08.002. Epub 2015 Aug 18.
67.	Laurus nobilis L. Seed Extract Reveals Collateral Sensitivity in Multidrug-Resistant P-Glycoprotein-Expressing Tumor Cells	Saab AM, Guerrini A, Zeino M, Wiench B, Rossi D, Gambari R, Sacchetti G, Greten HJ, Efferth T, <i>Nutr Cancer.</i> 2015;67(4):664-75. doi: 10.1080/01635581.2015.1019632. Epub 2015 Apr 2
65.	Pharmacogenomic and molecular docking studies on the cytotoxicity of the natural steroid wortmannin against multidrug-resistant tumor cells	Kuete V, Saeed ME, Kadioglu O, Börtzler J, Khalid H, Greten HJ, Efferth T, <i>Phytomedicine.</i> 2015 Jan 15; 22(1): 120-7. doi: 10.1016/j.phymed.2014.11.011. Epub 2014 Nov 26
61.	Cytotoxicity of the bisphenolic honokiol from Magnolia officinalis against multiple drug-resistant tumor cells as determined by pharmacogenomics and molecular docking	Saeed M, Kuete V, Kadioglu O, Börtzler J, Khalid H, Greten HJ, Efferth T, <i>Phytomedicine.</i> 2014 Oct 15;21(12): 1525-33. doi: 10.1016/j.phymed.2014.07.011. Epub 2014 Aug 28
54.	Anti-angiogenic activity and pharmacogenomics of medicinal plants from traditional Korean medicine	Seo EJ, Kuete V, Kadioglu O, Krusche B, Schroeder S, Greten HJ, Arend J, Lee IS, Efferth T. <i>T. Evid Based Complement Alternat Med</i> 2013, <a href="http://dx.doi.org/10.1155/2013/131306">http://dx.doi.org/10.1155/2013/131306</a> (IF 1,772)
45.	Autophagy by Natural Products in Cancer Cells	Efferth T, Greten HJ, <i>Biochem Anal Biochem</i> 2012. 1:8
41.	In Silico Analysis of Microarray-Based Gene Expression Profiles Predicts Tumor Cell Response to Withanolides	Efferth T, Greten HJ. <i>Microarrays Basel</i> , May 22;1(1):44-63. doi: 10.3390/microarrays1010044
36.	Effects of Scrophularia ningpoensis Hemsl. on inhibition of proliferation, apoptosis induction and NF-kB signaling of immortalized and cancer cell lines	Shen X, Eichhorn T, Greten HJ, Thomas Efferth T. <i>Pharmaceuticals</i> 2012, 5, 189-208
34.	Anti-Inflammatory and Anti-Cancer Activity of Boswellic Acids from Frankincense (Boswellia serrata Roxb. et Colebr, B. carterii Birdw.)	Efferth T, Greten HJ. <i>Forum on Immunopathological Diseases and Therapeutics.</i> 2(4):303-313 (2011)
32.	Molecular Determinants of the Response of Tumor Cells to Boswellic Acids	Eichhorn T, Greten HJ, Efferth T. <i>Pharmaceuticals</i> 2011, 4(8), 1171-1182