

Pflanzliche Antimikrobiotika, Antiphlogistika, Analgetika und Immun- Aktivierer Herbal antimicrobials, anti-inflammatories, analgesics and immune - activators

- ➔ [Atanasov AG, Waltenberger B, Pferschy-Wenzig EM](#) et al. (2015) **Discovery and resupply of pharmacologically active plant-derived natural products: A review.** *Biotechnol Adv.* 33(8), 1582-614. doi: 10.1016/j.biotechadv.2015.08.001. <http://www.ncbi.nlm.nih.gov/pubmed/26281720>
<http://www.sciencedirect.com/science/article/pii/S0734975015300276>
- ➔ **“While the intrinsic complexity of natural product-based drug discovery necessitates highly integrated interdisciplinary approaches, the reviewed scientific developments, recent technological advances, and research trends clearly indicate that natural products will be among the most important sources of new drugs also in the future”.**
- ➔ Garvey MI, Rahman MM, Gibbons S, Piddock LJV (2010) **Medicinal plant extracts with efflux inhibitory activity against Gram-negative bacteria.** *International Journal of Antimicrobial Agents.* 37 (2011) 145–151 <http://www.ncbi.nlm.nih.gov/pubmed/21194895>

Beachte aber, note however:

- ➔ Van den Berg, S. et al., (2011) **'Levels of Genotoxic and Carcinogenic Compounds in Plant Food Supplements and Associated Risk Assessment'**, *Food and Nutrition Sciences*, Vol. 2, No 9, pp. 989-1010. <http://www.scirp.org/Journal/PaperInformation.aspx?paperID=8380>
http://xa.yimg.com/kq/groups/4321767/2081201410/name/Plant+food+toxins+FNS20110900009_41576191.pdf
- ➔ Hoang ML et al. (2013) Mutational signature of **aristolochic acid** exposure as revealed by whole-exome sequencing. *Science Translational Medicine*, 5, 197ra102.
- ➔ Poon SL et al. (2013) Genome-wide mutational signatures of **aristolochic acid** and its application as a screening tool. *Science Translational Medicine*, 5, 197ra101.
- ➔ Ahmad B, Ashiq S, Hussain A, Bashir S, Hussain M (2014) **Evaluation of mycotoxins, mycobiota, and toxigenic fungi in selected medicinal plants of Khyber Pakhtunkhwa, Pakistan.** *Fungal Biology*, 118 (9-10): 776 DOI: [10.1016/j.funbio.2014.06.002](https://doi.org/10.1016/j.funbio.2014.06.002)
<http://www.ncbi.nlm.nih.gov/pubmed/25209636>
- ➔ Ashiq S, Hussain A, Ahmad B et al. (2014) **Natural occurrence of mycotoxins in medicinal plants: A review.** *Fungal Genetics and Biology*
<https://www.ncbi.nlm.nih.gov/pubmed/24594211>

- ➔ Cascorbi I. (2012) Arzneimittelinteraktionen. *Deutsches Ärzteblatt.* 109(33-34)
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Kapuzinerkresse, Meerrettich, Senföle, Thioester, Organosulfur, Thymian, Weihrauch, Myrrhe, Mangostane, Durian, Cryptolepsis, Stevia, Carde, Houttuynia cordata Thunb Nasturtium, horseradish, mustard oils, thioester, Organosulfur, thyme, frankincense, myrrh, mangosteen, durian, Cryptolepsis, Stevia, Carde, Houttuynia cordata Thunb

➔ <http://www.kabilahsystems.de/pfefferchilligelbwurz.pdf>

➔ http://www.kabilahsystems.de/samento_banderol.pdf

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Thymian, thyme / Eugenol, clove oil / oregano vulgare / Zimt, cinnamon

Yousef RT, Tawil GG (1980) **Antimicrobial activity of volatile oils**. Pharmazie. 35, S. 698–701 **Zimt, cinnamon** , [PMID 7465614](#)

Beuchat LR (1994) **Antimicrobial properties of spices and their essential oils**. Natural antimicrobial systems and food preservation. [ISBN 0-85198-878-4](#), S. 167–179 **Zimt, cinnamon**

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