

Literatur zur ayurvedischen Medizin in Kap. 1, 2, 9 (Ayurveda-Teil), 10, Anhang

Bibliographien

Klassische Werke

- Bhaishajya Ratnavali. Pandey G (Übers.) Chaukhamba Orientalia, New Delhi, India 2005
- Bhaishajyaratnavali. Lochan K (Übers.) Composed by Shri Govinda Dasji. Chaukhamba Orientalia, New Delhi, India 2006
- Bhavapraksha of Bhavamishra. Shri Kanta Murthy (Übers.) Chaukhamba Orientalia, 2 Bde, 1. Aufl. Varanasi, India, 2000
- Charaka Samhita. Sharma PV (Übers.) Chaukhambha Orientalia, Varanasi, India, 1998
- Dhanvantari Niganthu. Singh A (Übers.) Chaukhamba Orientalia, Varanasi, India, 2008
- Madhava Nidanam. Shri Kanta Murthy (Übers.) Chaukhamba Orientalia, Varanasi, India, 1993
- Sharngadhara Samhita. Shri Kanta Murthy (Übers.) Chaukhamba Orientalia, Varanasi, India 1984
- Sushruta Samhita. Bhishnagrata KL (Übers.) Chaukhambha Sanskrit Series Office, Varanasi, India 1991
- Vagbhata's Ashthanga-Hridayam. Shri Kanta Murthy (Übers.) Krishnadas Academy, Varanasi, India. 2001

Neuzeitliche Werke und Veröffentlichungen

- Abhilash PA, Nisha P, Prathapan A, Nampoothiri SV, Cherian OL, Sunitha TK, Raghu KG: Cardioprotective effects of aqueous extract of Oxalis corniculata in experimental myocardial infarction. Exp Toxicol Pathol (Gesellschaft für Toxikologische Pathologie 2010 May 10 [Epub ahead of print]
- Ammon HPT: Boswellic acids in chronic inflammatory diseases. Planta Med 72, 1100–1116, 2006
- Ammon HPT: Boswellic extracts as modulators of the immune system. Phytomedicine 2010 Sep; 17 (11): 862–7. Epub 2010 Aug 8
- Asolkar LV, Kakkar KK, Chakre OJ: Second supplement to glossary of Indian medicinal plants part I (A–K). National Institute of Science Communication, New Delhi, India 1981
- Chakravarty K: Method of collection of medicinal plants. Presentation at SDM College Udupi, India, Department of Dravya Guna 2005
- Chopra RN, Nayar SL, Chopra IC: Glossary of Indian medicinal plants, 5th edn. National Institute of Science Communication, New Delhi, India 1999
- Chopra RN, Chopra IC, Verma BS: Supplement to glossary of Indian medicinal plants. National Institute of Science Communication, New Delhi, India 2005
- Dubey MP et al.: Pharmacological studies on coleonol, a hypotensive diterpene from Coleus forskohlii. J Ethnopharmacol 1981; 3: 1–13
- Dash B, Kshyap L: Iatro-chemistry of Ayurveda (Rasa Sastra) – based on Ayurveda Saukhyam of Tadaranda. Concept Publishing Company, New Delhi 1994
- Database on Medicinal Plants used in Ayurveda, Volume 1–8: Central Council for Research in Ayurveda and Siddha (Government of India, Ministry of Health and Family Welfare). The Controller of Publications, New Delhi, India 2008
- Dwarakanath C: Digestion and metabolism in ayurveda. Chowkhamba Krishnadas Academy, Varanasi, India 2003
- Gogte VM: Ayurvedic pharmacology & therapeutic uses of medicinal plants (Dravyauna vignyan). Ramakrishnan S (ed) Bhavan's Book University, Mumbai, India 2000
- Gupta SN, Stapelfeldt E: Praxis Ayurveda-Medizin. Karl F. Haug, Stuttgart 2009
- Juvekar AR et al: Safety evaluation of bhasmas – Subacute and chronic toxicity in mice and rats. Institute of Chemical Technology, University of Mumbai, India (in preparation)
- Khare CP: Indian herbal therapies – Application of research findings. Vishv Vijay Pvt Ltd, New Delhi, India 2000

- Khare CP: Indian herbal remedies: Rational western therapy, ayurvedic and other traditional usage, botany. Springer, Berlin Heidelberg New York 2004
- Khare CP (ed): Indian medicinal plants. An illustrated dictionary. Springer, Berlin Heidelberg New York 2007
- Kirtikar KR, Basu BD: Indian medicinal plants, 8 vols. Bishen Singh Mahendra Pal Singh, India 1975–1993
- Krishnankutty Varier NV: History of ayurveda. Arya Vaidya Sala, Kottakkhal, India 2005
- Kumar BD, Sesikeran B: Report of acute, subacute and long term toxicity study of ayurvedic bhasma in swiss albino mice. Study center for advanced research for pre-clinical toxicology. National Institute of Nutrition. Indian Council of Medical Research. Hyderabad (in preparation)
- Kumar BD, Sesikeran B: Report of acute toxicity study in Swiss albino mice, subacute and long term toxicity study in wistar rat of ayurvedic bhasma. Study center for advanced research for pre-clinical toxicology. National Institute of Nutrition. Indian Council of Medical Research. Hyderabad. (in preparation)
- Lad V, Frawley D: Die Ayurveda Pflanzen-Heilkunde. Windpferd, Aitrang 2000
- Manna D, Dutta PK, Achari B, Lohia A: A novel galacto-glycerolipid from Oxalis corniculata kills Entamoeba histolytica and Giardia lamblia. Antimicrob Agents Chemother 2010; 54 (11): 4825–4832
- Mittwede M: Der Ayurveda – Von den Wurzeln zur Medizin heute. Karl F. Haug, Stuttgart 1998
- Mylius K: Langenscheidts Handwörterbuch Sanskrit-Deutsch, 7. Aufl. Langenscheidt, Berlin München 2001
- Nader T: Human physiology expression of the veda and vedic literature. Maharishi Vedic University, Vlodrop, The Netherlands
- Nadkarni AK: Indian materia medica, vol I-II. Popular Prakashan, Mumbai, India 1982
- Panda H: Handbook on medicinal herbs with uses. Asia Pacific Business Press, Delhi, India 2004
- Pandey G: Anti-aging herbal drugs of ayurveda. Shri Satguru Publications, New Delhi, India 2002
- Paranjpe P: Indian medicinal plants – forgotten healers. Chaukhamba Orientalia, New Delhi, India 2005
- Pole S: Ayurvedic medicine. The principle of traditional practice, 2nd edn. Churchill Livingstone, Philadelphia, USA 2009
- Prajapati ND, Kumar U: Agro's dictionary of medicinal plants. Agrobios, Jodhpur, India 2005
- Ramachandra Rao SK: Encyclopaedia of Indian medicine, vol II. Basic concepts. Dr. V. Parameshvara Charitable Trust, Bangalore, India 2005 (2nd reprint)
- Saper RB, Kales SN, Paquin J, Burns MJ, Eisenberg DM, Davis RB, Phillips RS: Heavy metal content of ayurvedic herbal medicine products. JAMA 2004; 292: 2868–2873
- Sastry JLN: Dravyaguna vijñana, 2nd edn. Chaukhambha Orientalia, Varanasi, India 2005
- Schrott E, Schachinger W (Hrsg.): Handbuch Ayurveda. 2. Aufl. Trias, Stuttgart 2010
- Schrott E, Raju JR, Schrott S: Marmatherapie – Die heilende Kraft der Vitalpunktmassage aus dem Ayurveda. Mosaik bei Goldmann, München 2010a
- Schrott E, Duke J, Lavekar GS: Heilpflanzen und Präparate der Ayurvedischen Medizin. Digitales Lexikon für Heilberufe. Vedamed Verlag, Regensburg 2010b
- Sharma PV: Fruits and vegetables in ancient India. Chaukhamba Orientalia, Varanasi, India 1979
- Sharma PV: Classical uses of medicinal plants. Chaukhambha Visvabharati, Varanasi, India 2004
- Shrikanth N: The actions and uses of indigenous ophthalmic drugs, 1st edn. Chaukhamba Sanskrit Pratishthan, Delhi, India 2000
- Singh A, Duggal S: Medicinal orchids: an overview. Ethnobot Leaflets 2009, 13: 351–363
- Sircar NN, Sarkar R (ed & transl) Vrikshayurveda of Parashara (a treatise of plant science). Sri Satguru Publications, Shakti Nagar, Delhi, India 1996

- Sivarajan VV, Balachandran I: Ayurvedic Drugs and their Plant Sources. Oxford & IBH Publishing Co.Pvt.Ltd., New Delhi, India, reprint 1999
- Sudarshan SR: Encyclopaedia of Indian medicine, vol II. Materia Medica – Herbal Drugs. Dr. V. Parameshvara Charitable Trust, Bangalore, India 2005
- Sudarshan SR (ed): Encyclopaedia of Indian Medicine, vol IV. Materia Medica – Herbal Drugs. Ramdas Bhatkal for Popular Prakashan, Mumbai. 2005
- The Ayurvedic Formula of India, part I, II. Government of India, Ministry of Health and Family Planning. National Institute of Science Communication and Information Resources, CSIR, The Controller of Publications New Delhi, India 2003
- The Ayurvedic Pharmacopoeia of India (e-Book): Department of AYUSH (Government of India, Ministry of Health and Family Welfare), New Delhi, India 2008
- Thorat S, Dahanukar S: Can we dispense with ayurvedic samskaras? J Postgrad Med 1991 Jul; 37 (3): 157–159
- Togunashi VS, Venkataram BS, Yoganarasimhan SN: Discussion and identification of amlavetasa. In: Bhatnagar LS (ed) ABIM – An annotated bibliography of Indian medicine. Jamnagar, 188–193; also in: Nagarjun 20, 3, 15–17 (Bhatnagar) 1976
- Warrier PK, Nambiar VPK, Ramankutty C: Indian medicinal plants, vol I–V. Orient Longman, Hyderabad, India 1996–1997
- vol I: A – *Carthamus tinctorius* (1996)
- vol II: Cassia – *Eucalyptus* (1997)
- vol III: *Ferula assa-foetida* – *Mangifera indica* (1996)
- vol IV: *Melia azedarach* (*Azadirachta indica*) – *Rauvolfia* (1997)
- vol V: Re... – Z (1997)
- Williamson EM (ed): Major herbs of ayurveda. Churchill Livingstone, Oxford, UK 2002
- Zoller A, Nordwig N: Heilpflanzen der Ayurvedischen Medizin. Karl F. Haug, Heidelberg 1997

Publikationen zum Darm als Sinnes- und Wahrnehmungsorgan

- Bezencon C, le Coutre J, Damak S: Taste-signaling proteins are coexpressed in solitary intestinal epithelial cells. Chem Senses 2007 Jan; 32 (1): 41–49. Epub 2006 Oct 9
- Dyer J, Salmon KS, Zibrik L, Shirazi-Beechey SP: Expression of sweet taste receptors of the T1R family in the intestinal tract and enteroendocrine cells. Biochem Soc Trans 2005 Feb; 33 (Pt 1): 302–305
- Furness JB, Kunze WAA, Clerc N: Nutrient Tasting and Signaling in the Gut. II. The intestine as a sensory organ: neural, endocrine, and immune responses. Am J Physiol Gastrointest Liver Physiol 1999; 277: G922–G928
- Gershon MD: The second brain: A groundbreaking new understanding of nervous disorders of the stomach and intestine. HarperCollins Publishers. New York 1998
- Kidd M, Modlin IM, Gustafsson BI, Drozdov I, Hauso O, Pfragner R.: Luminal regulation of normal and neoplastic human EC cell serotonin release is mediated by bile salts, amines, tastants, and olfactants. Am J Physiol Gastrointest Liver Physiol. 2008 Aug; 295 (2): G260–G272. Epub 2008 Jun 12
- Lam TK: Neuronal regulation of homeostasis by nutrient sensing. Nat Med 2010; 16 (4): 392–395
- Margolskee RF, Dyer J, Kokrashvili Z, Salmon KSH, Ilegems E, Daly K, Maillet EL, Ninomiya Y, Mosinger B, Shirazi-Beechey SP: T1R3 and gustducin in gut sense sugars to regulate expression of Na⁺-glucose cotransporter 1. Proc Natl Acad Sci USA 2007; 104 (38): 15075–80. Epub 2007 Aug 27
- Newson B, Ahlmann H, Dahlstrom A, Nyphus LM: Ultrastructural observations in the rat ileal mucosa of possible epithelial “taste cells” and submucosal sensory neurons. Acta Physiol Scand 1982; 114 (2): 161–164
- Wu SV, Rozengurt N, Yang M, Young SH, Sinnett-Smith J, Rozengurt E: Expression of bitter taste receptors of the T2R family in the gastrointestinal tract and enteroendocrine STC-1 cells. Proc Natl Acad Sci USA 2002; 99 (4): 2392–2397a

Grundlagen der Physiologie

- Thews G, Mutschler E, Vaupel P: Anatomie, Physiologie, Pathophysiologie des Menschen. Wissenschaftliche Verlagsgesellschaft, Stuttgart 1989

Bibliographie zu Kap. 2 (Pharmakologische Wirkungen von Gewürzen)

- Abu-Zaiton AS: Anti-diabetic activity of *Ferula assafoetida* extract in normal and alloxan-induced diabetic rats. Pak J Biol Sci 2010 13 (2): 97–100
- Abu-Zaiton AS: Anti-diabetic activity of *Ferula assafoetida* extract in normal and alloxan-induced diabetic rats. Pak J Biol Sci. 2010 Jan 15; 13 (2): 97–100
- Bnouham M, Ziyat A, Mekhfi H, Tahri A, Legssy A: Medicinal plants with potential antidiabetic activity – A review of ten years of herbal medicine research (1990–2000). Int J Diabetes Metab 2006 14: 1–25
- Bnouham M, Ziyat A, Mekhfi H, Tahri A, Legssy A: Medicinal plants with potential antidiabetic activity – A review of ten years of herbal medicine research (1990–2000). Int J Diabetes & Metabolism (2006) 14: 1–25
- Chirathaworn C, Kongcharoensuntorn W, Dechdounghan T, Lowanitchapat A, Sa-nguanmoo P, Poovorawan Y: Myristica fragrans Houtt. methanolic extract induces apoptosis in a human leukemia cell line through SIRT1 mRNA downregulation. J Med Assoc Thai. 2007 Nov; 90 (11): 2422–8
- Jin Z, Borjihan G, Zhao R, Sun Z, Hammond GB, Uryu T: Antihyperlipidemic compounds from the fruit of *Piper longum* L. Phytother Res. 2009 Aug; 23 (8): 1194–6
- Khan AU, Gilani AH: Antispasmodic and bronchodilator activities of *Artemisia vulgaris* are mediated through dual blockade of muscarinic receptors and calcium influx. J Ethnopharmacol. 2009 Dec 10; 126 (3): 480–6. Epub 2009 Sep 12
- Koosirirat C, Linpisarn S, Changsom D, Chawansuntati K, Wipasa J.: Investigation of the anti-inflammatory effect of *Curcuma longa* in *Helicobacter pylori*-infected patients. Int Immunopharmacol. 2010 Jul; 10 (7): 815–8. Epub 2010 May 9
- Motamedi H, Darabpour E, Gholipour M, Seyyed Nejad SM: In vitro assay for the anti-brucella activity of medicinal plants against tetracycline-resistant *Brucella melitensis*. J Zhejiang Univ Sci B. 2010 Jul; 11 (7): 506–11
- Nakhaei M, Mehrangiz Khaje-Karamoddin M, Ramezani M: Inhibition of *Helicobacter pylori* Groth in vitro by Saffron (*Crocus sativus* L.). Iran J Basic Med Sci 11, 2, 2008: 91–96
- Nariman F; Eftekhari F; Habibi Z; Falsafi T: Anti-*Helicobacter pylori* activities of six Iranian plants. Helicobacter 2004 Apr; 9 (2): 146–51
- Poiatã A, Tuchiluş C, Ivănescu B, Ionescu A, Lazăr MI: Antibacterial activity of some *Artemisia* species extract. Rev Med Chir Soc Med Nat Iasi. 2009 Jul-Sep; 113 (3): 911–4
- Selvendiran K, Thirunavukkarasu C, Singh JP, Padmavathi R, Sakthisekaran D: Chemopreventive effect of piperine on mitochondrial TCA cycle and phase-I and glutathione-metabolizing enzymes in benzo (a)pyrene induced lung carcinogenesis in Swiss albino mice. Mol Cell Biochem. 2005 Mar; 271 (1–2): 101–6
- Unnikrishnan MC, Kuttan R: Tumour reducing and anticarcinogenic activity of selected spices. Cancer Lett. 1990 May 15; 51 (1): 85–9
- Villaseñor IM, Lamadrid MR: Comparative anti-hyperglycemic potentials of medicinal plants. J Ethnopharmacol. 2006 Mar 8; 104 (1–2): 129–31. Epub 2005 Oct 25

Bibliographien zu Kap. 10

- Database on Medicinal Plants used in Ayurveda, vol 1–8: Central Council for Research in Ayurveda and Siddha (Government of India, Ministry of Health and Family Welfare), The Controller of Publications, New Delhi, India 2008
- Gogte VM: Ayurvedic pharmacology & therapeutic uses of medicinal plants (Dravyauna vignyan). Ramakrishnan S (ed) Bhavan's Book University, Mumbai, India 2000

- Khare CP: Indian herbal therapies – Application of research findings. New Delhi, India. Vishv Vijay Pvt. 2004
- Khare CP (ed): Indian medicinal plants. An illustrated dictionary. Springer, Berlin Heidelberg New York 2007
- Misra L, Wagner H: Alkaloidal constituents of *Mucuna pruriens* seeds. *Phytochemistry* 2004; 65 (18): 2565–2567
- Paranjpe P: Indian medicinal plants – forgotten healers. Chaukhamba Orientalia, New Delhi, India 2005
- Schrott E, Duke J, Lavekar GS: Heilpflanzen und Präparate der Ayurvedischen Medizin. Digitales Lexikon für Heilberufe. Vedamed Verlag, Regensburg 2010
- The Ayurvedic Pharmacopoeia of India (e-Book): Department of AYUSH (Government of India, Ministry of Health and Family Welfare), New Delhi, India 2008
- US National Library of Medicine [www.pubmed.com]
- Warrier PK, Nambiar VPK, Ramankutty C: Indian medicinal plants, vol I–V. Orient Longman, Hyderabad, India 1996–1997
- vol I: A – *Carthamus tinctorius* (1996)
- vol II: Cassia – *Eucalyptus* (1997)
- vol III: *Ferula assa-foetida* – *Mangifera indica* (1996)
- vol IV: *Melia azedarach* (*Azadirachta indica*) – *Rauvolfia* (1997)
- vol V: Re... – Z (1997)
- Williamson EM (ed) Major herbs of ayurveda. Churchill Livingstone, Oxford UK 2002
- Zoller A, Nordwig N: Heilpflanzen der Ayurvedischen Medizin. Karl F. Haug, Heidelberg 1997

Websites

- US National Library of Medicine: www.pubmed.com
- The Ayurvedic Pharmacopoeia of India: http://www.ccras.nic.in/PharmacopoeialWork/Links/API/API-Vol-1.pdf
- Lokesh Shetty J: History of pharmacology in ancient india. http://hubpages.com/hub/shettyas3 (Prof. Lokesh Shetty, University of Bengaluru, Karnataka, India)
- Mannan A: Takshashila – The world's first university. http://www.thedailystar.net/campus/2008/04/02/feature_takshashila.htm (Prof. Abdul Mannan, University of Liberal Arts Bangladesh)
- Zu Astha Vaidyas in Kerala: Spudich A 2010, in http://news.ncbs.res.in/story/living-history-ashtavaidya-scholar-physicians-kerala
- Zu Maharishi Gautama: http://en.wikipedia.org/wiki/Gautama_Maharishi
- Zu *Coleus forskohlii*: http://www.sssbiotic.com/product/ColeusForskohlii.asp
- Zu *Cucurbita pepo*: http://www.flowersofindia.net/catalog/slides/Pumpkin.html

Literatur zur westlichen Phytotherapie in Kap. 3–10

Literatur zu Kap. 3–8

- Ammon HPT: Boswellic acids in chronic inflammatory diseases. *Planta Med* 2006; 72: 1100–1116
- Ammon HPT: Cinnamon in type 2 diabetes: food or drug? *Diabetol Stoffwechsel* 2008; 3: 296–300
- Ammon HPT: Modulation of the immune system by *Boswellia serrata* extracts and boswellic acids. *Phytomedicine* 2010; 17: 862–867
- Ammon HPT, Shehata A, Quintanilla-Fend L, Bettio S, Jauch J: 0-Acetyl-11-keto- β -boswellic acid prevents Multiple Low Dose Streptozotocin (MLD-STZ) induced diabetes in mice. *Naunyn-Schmiedeberg's Arch. Pharmacol* 2011; 383 Suppl 1: 268
- Hänsel R, Sticher O: Pharmakognosie, Phytopharmazie, 7. Aufl. Springer, Berlin Heidelberg New York 2009
- Müller-Jahnke WD, Friedrich C: Geschichte der Arzneimitteltherapie. Deutscher Apotheker Verlag, Stuttgart 1996

- Poeckel D, Werz O: Boswellic acids: Biological actions and molecular targets. *Curr Medicinal Chem* 2006; 13: 3359–3369
- Schmitz R: Geschichte der Pharmazie, Bd 1. Govi Verlag, Eschborn 1998
- Schmitz R: Geschichte der Pharmazie, Bd 2. Govi Verlag, Eschborn 2005
- Shehata AM, Quintanilla-Fend L, Bettio S, Ammon HPT: Prevention of multiple low-dose streptozotocin (MLD-STZ) diabetes in mice by an extract from gum resin of *Boswellia serrata* (BE). *Phytomedicine* (2011) in press
- Van Wyk B-E, Wink C, Wink B: Handbuch der Arzneipflanzen. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2004

Literatur zur westlichen Phytotherapie in Kap. 9

Achyranthes aspera

- Akhtar MS, Iqbal J: Evaluation of the hypoglycaemic effect of *Achyranthes aspera* in normal and alloxan-diabetic rabbits. *J Ethnopharmacol* 1991; 31: 49–57
- Bagavan A, Rahuman AA, Kamaraj C, Geetha K: Larvicidal activity of saponin from *Achyranthes aspera* against *Aedes aegypti* and *Culex quinquefasciatus* (Diptera: Culicidae). *Parasitol Res* 2008; 103: 223–229
- Chakrabarti R, Vasudeva RY: *Achyranthes aspera* stimulates the immunity and enhances the antigen clearance in *Catla catla*. *Int Immunopharmacol* 2006; 6: 782–790
- Chakraborty A, Brantner A, Mukainaka T, Nobukuni Y, Kuchide M, Konoshima T, Tokuda H, Nishino H: Cancer chemopreventive activity of *Achyranthes aspera* leaves on Epstein-Barr virus activation and two-stage mouse skin carcinogenesis. *Cancer Lett* 2002; 177: 1–5
- Li X, Hu S: Determination of oleanolic acid in the root of *Achyranthes bidentata* Bl. from different places of production by TLC-scanning. *Zhongguo Zhong Yao Za Zhi* 1995; 20: 459–460, 511
- Pakrashi A, Bhattacharya N: Abortifacient principle of *Achyranthes aspera* Linn. *Indian J Exp Biol* 1977; 15: 856–858
- Vasudeva N, Sharma SK: Post-coital antifertility activity of *Achyranthes aspera* Linn. root. *J Ethnopharmacol* 2006; 107: 179–181
- Vetrichelvan T, Jegadeesan M: Effect of alcohol extract of *Achyranthes aspera* Linn. on acute and subacute inflammation. *Phytother Res* 2003; 17: 77–79
- Zahir AA, Rahuman AA, Kamaraj C, Bagavan A, Elango G, Sangaran A, Kumar BS: Laboratory determination of efficacy of indigenous plant extracts for parasites control. *Parasitol Res* 2009; 105: 453–461

Acorus calamus L. (Acoraceae)

- Gorecki P, Keller K: *Acorus*. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft, Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Wichtl M (Hrsg) Teedrogen und Phytopharmaka, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009

Adiantum capillus-veneris

- Hoffmann-Bohm HK, Heubl G: *Adiantum*. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft, Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Allium cepa

- Aye RD, Jüptner J, Ferstl W, Schulz V: *Allium*. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft, Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Frohne D: Heilpflanzenlexikon, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Allium sativum

- Wichtl M, Löw D: *Allii sativi bulbi pulvis*. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Aye RD, Juptner J, Ferstel W, Schulz V: Allium. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft, Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Aloe vera

- Bader H: Aloe vera. Seminararbeit. Bayerische Julius-Maximilians-Universität, Würzburg, Institut für Pharmazie und Lebensmittelchemie, Lehrstuhl für Lebensmittelchemie 2004/2005
- Choonhakarn C, Busaracome P, Sripanidkulchai B, Sarakarn P: A prospective, randomized clinical trial comparing topical aloe vera with 0.1% triamcinolone acetonide in mild to moderate plaque psoriasis. J Eur Acad Dermatol Venereol (JEADV) 2009 Aug
- Creque KCA, Junker M, YevtukhM: Medical Attributes of Aloe vera – The Aloe Plant. [http://klemow.wilkes.edu/Aloe09.html] Wilkes University, May 2009
- Feily A, Namazi MR: Aloe vera in dermatology: a brief review. Gior It Dermatol Venereol (Organo Ufficiale, Società italiana di dermatologia e sifilografia) 2009; 144 (1): 85–91
- Hiller K, Löw D: Aloe barbadensis. In Wichtl M (Hrsg) Teedrogen und Phytopharmaka, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart (2009)
- Hopf G: Aloe vera – ein moderner Theriak? Internist Prax 2002; 42: 861–863
- Richter T: Aloe-vera-Saft – das Wundermittel aus den Tropen? Z Phytother 2002; 23: 236
- Sigler A., Rauwald HW: Aloe. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft, Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Alpinia galanga

- Akhtar MS, Khan MA, Malik MT: Hypoglycaemic activity of Alpinia galanga rhizome and its extracts in rabbits. Fitoterapia 2002; 73: 623–628
- Al-Yahga MA, Ragatullah S, Mossa JS, Ageel AM, Al-Said MS, Torig M: Gastric antisecretory, antiulcer and cytoprotective properties of ethanolic extract of A. galanga in rats. Phytother Res 2006; 4: 112–114
- Bendjeddou D, Lalaoui K, Satta D: Immunostimulating activity of the hot water-soluble polysaccharide extracts of Anacyclus pyrethrum, Alpinia galanga and Citrullus colocynthis. J Ethnopharmacol 2003; 88: 155–160
- Haraguchi H, Kuwata Y, Inada K, Shingu K, Miyahara K, Nagao M, Yagi A: Antifungal activity of Alpinia galanga and the competition for incorporation of unsaturated fatty acids in cell growth. Planta Med 1996; 62: 308–313
- Itokawa H, Morita H, Sumitomo T, Totsuka N, Takeya K: Antitumor principles from Alpinia galanga. Planta Med 1987; 53: 32–33
- Janssen AM, Scheffer JJ: Acetoxychavicol acetate, an antifungal component of Alpinia galanga. Planta Med 1985; 51: 507–511
- Jirovetz L, Buchbauer G, Shafi MP, Leela NK: Analysis of the essential oils of the leaves, stems, rhizomes and roots of the medicinal plant Alpinia galanga from Southern India. Acta Pharma 2003; 53: 73–81
- Matsuda H, Morikawa T, Managi H, Yoshikawa M: Antiallergic principles from Alpinia galanga: structural requirements of phenylpropanoids for inhibition of degranulation and release of TNF-alpha and IL-4 in RBL-2H3 cells. Bioorg Med Chem Lett 2003; 13: 3197–3202
- Matsuda H, Pongpiriyadacha Y, Morikawa T, Ochi M, Yoshikawa M: Gastroprotective effects of phenylpropanoids from the rhizomes of Alpinia galanga in rats: structural requirements and mode of action. Eur J Pharmacol 2003; 471: 59–61
- Morikawa T, Ando S, Matsuda H, Kataoka S, Muraoka O, Yoshikawa M: Inhibitors of nitric oxide production from rhizomes of Alpinia galanga: structures of new 8–9-linked neolignans and sesquiterpene lignans. Chem Pharm Bull 2005; 53: 625–630

- Muangnoi P, Lu M, Lee J, Thepouyporn A, Mirzayans R, Le XC, Weinfeld M, Changbumrung S (2007) Cytotoxicity, apoptosis and DNA damaging induced by Alpinia galanga rhizome extract. Planta Med 2007; 73: 748–754
- Someya Y, Kobayashi A, Kubota K: Isolation and identification of trans-2- and trans-3-hydroxy-1,8-cineol glucoside from Alpinia galanga. Biosci Biotechnol Biochem 2001; 65: 950–953
- Yang X, Rohr M, Jordan J: Identification of Dihydrogalangal Acetate in Galangal (Alpinia galanga) Extracts. J Agric Food Chem 2009 Apr 22; 57 (8): 3286–90
- Ye Y, Li B: 1'S-1'-acetoxychavicolacetate isolated from Alpinia galanga inhibits human immunodeficiency virus type 1 replication by blocking Rev transport. J Gen Virol 2006; 87: 2043–2053

Althaea officinalis

- Blaschek W: Althaea. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Wichtl M, Löw D: Anisi fructus. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart (2009)

Amaranthus spinosus

- Azhar-ul-Haq, Malik A, Khan AU, Shah MR, Muhammad P: Spinoside, new coumaroyl flavone glycoside from Amaranthus spinosus. Arch Pharm Res 2004; 27: 1216–1219
- Hilou A, Nacoulma OG, Guiguemde TR: In vivo antimalarial activities of extracts from Amaranthus spinosus L. and Boerhaavia erecta L. in mice. J Ethnopharmacol 2006; 103: 236–240
- Lin BF, Chiang BL, Lin JY: Amaranthus spinosus water extract directly stimulates proliferation of B lymphocytes in vitro. Int Immunopharmacol 2005; 5: 711–722
- Sangameswaran B, Jayakar B: Anti-diabetic, anti-hyperlipidemic and spermatogenic effects of Amaranthus spinosus Linn. on streptozotocin-induced diabetic rats. Nat Med (Tokyo) 2008; 62: 79–82
- Stintzing FC, Kammerer D, Schieber A, Adama H, Nacoulma OG, Carle R: Beta-cyanins and phenolic compounds from Amaranthus spinosus L. and Boerhaavia erecta L. Z Naturforsch C 2004; 59: 1–8
- Zeashan H, Amresh G, Singh S, Rao CV: Hepatoprotective activity of Amaranthus spinosus in experimental animals. Food Chem Toxicol 2008; 46: 3417–3421

Anacyclus pyrethrum

- Isaac O: Anacyclus. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Ananas comosus

- Carle R: Ananas. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Frohne D: Heilpflanzenlexikon, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Anethum graveolens

- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie. Urban & Fischer München, Jena 2007
- Schmoltzi P: Anethum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Angelica archangelica

- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Vieweger U: Angelica. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Arctium lappa

- Horz K: Arctium. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Teuscher E, Willuhn G, Löw D: Bardanae radix. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart (2009)

Artemisia absinthium

- Blaschek W, Frohne D, Löw D: Absinthii herba (Wermutkraut). In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart (2009)
- Proksch P, Wissinger-Gräfenhahn U: Artemisia. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena (2007)

Artemisia vulgaris

- Frohne D: Heilpflanzenlexikon, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Khan AU, Gilani AH: Antispasmodic and bronchodilator activities of Artemisia vulgaris are mediated through dual blockade of muscarinic receptors and calcium influx. J Ethnopharmacol 2009; 126 (3): 480–486. Epub 2009 Sep 12
- Poiată A, Tuchiluş C, Ivănescu B, Ionescu A, Lazăr MI: Antibacterial activity of some Artemisia species extract. Rev Med Chir Soc Med Nat Iasi 2009; 113 (3): 911–994
- Proksch P, Wissinger-Gräfenhahn U: Artemisia. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Teuscher E, Willuhn G, Löw D: Artemisiae herba (Beifußkraut). In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart (2009)

Atropa bella-donna

- Frohne D: Heilpflanzenlexikon. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Lindequist U: Atropa. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Azadirachta indica

- Bose A, Chakraborty K, Sarkar K, Goswami S, Chakraborty T, Pal S, Baral R: Neem leaf glycoprotein induces perforin-mediated tumor cell killing by T and NK cells through differential regulation of IFN γ signaling. J Immunother 2009; 32: 42–53
- Harish Kumar G, Vidya Priyadarsini R, Vinothini G, Vidhya Letchoumy P, Nagini S: The neem limonoids azadirachtin and nimbolide inhibit cell proliferation and induce apoptosis in an animal model of oral oncogenesis. Invest New Drugs 2010 Aug; 28 (4): 392–401. Epub 2009 May 21

Maity P, Biswas K, Chattopadhyay I, Banerjee RK, Bandyopadhyay U: The use of neem for controlling gastric hyperacidity and ulcer. Phytother Res 2009; 23: 747–55

Peer PA, Trivedi PC, Nigade PB, Ghaisas MM, Deshpande AD: Cardioprotective effect of Azadirachta indica A. Juss. on isoprenaline induced myocardial infarction in rats. Int J Cardiol 2008; 126: 123–126

Udeinya JI, Shu EN, Quakyi I, Ajayi FO: An antimalarial neem leaf extract has both schizonticidal and gametocytocidal activities. Am J Ther 2008; 15: 108–110

Bacopa monnieri

- Bhandari P, Kumar N, Singh B, Kaul VK: Cucurbitacins from Bacopa monnieri. Phytochemistry 2007; 68: 1248–54
- Calabrese C, Gregory WL, Leo M, Kraemer D, Bone K, Oken B: Effects of a standardized Bacopa monnieri extract on cognitive performance, anxiety, and depression in the elderly: a randomized, double-blind, placebo-controlled trial. J Altern Complement Med 2008; 14: 707–713
- Chowdhuri DK, Parmar D, Kakkar P, Shukla R, Seth PK, Srimal RC: Antistress effects of bacosides of Bacopa monnieri: modulation of Hsp70 expression, superoxide dismutase and cytochrome P450 activity in rat brain. Phytother Res 2002; 16: 639–645
- Krishnakumar A, Abraham PM, Paul J, Paulose CS: Down-regulation of cerebellar 5-HT (2C) receptors in pilocarpine-induced epilepsy in rats: Therapeutic role of Bacopa monnieri extract. J Neurol Sci 2009
- Murthy PB, Raju VR, Ramakrishna T, Chakravarthy MS, Kumar KV, Kannababu S, Subbaraju GV: Estimation of twelve Bacopa saponines in Bacopa monnieri extracts and formulations by high-performance liquid chromatography. Chem Pharm Bull 2006; 54: 907–911
- Paulose CS, Chathu F, Khan SR, Krishnakumar A: Neuroprotective role of Bacopa monnieri extract in epilepsy and effect of glucose supplementation during hypoxia: glutamate receptor gene expression. Neurochem Res 2008; 33: 1663–1671
- Ravikumar S, Nazar S, Nuralshiefa A, Abideen S: Antibacterial activity of traditional therapeutic coastal medicinal plants against some pathogens. J Environ Biol 2005; 26: 383–386
- Stough C, Downey LA, Lloyd J, Silber B, Redman S, Hutchison C, Wesner K, Nathan PJ: Examining the nootropic effects of a special extract of Bacopa monnieri on human cognitive functioning: 90 days double-blind placebo-controlled randomized trial. Phytother Res 2008; 22: 1629–1634
- Zhou Y, Shen YH, Zhang C, Su J, Liu RH, Zhang WD: Triterpene saponins from Bacopa monnieri and their antidepressant effects in two mice models. J Nat Prod 2007; 70: 652–655

Bauhinia variegata

- Bodakhe SH, Ram A: Hepatoprotective properties of Bauhinia variegata bark extract. Yakugaku Zasshi 2007; 127: 1503–1507
- Rajkapoor B, Jayakar B, Muruges N: Antitumour activity of Bauhinia variegata on Dalton's ascitic lymphoma. J Ethnopharmacol: 2003; 89: 107–109
- Rajkapoor B, Jayakar B, Muruges N, Sakthisekaran D: Chemoprevention and cytotoxic effect of Bauhinia variegata against N-nitrosodiethylamine induced liver tumors and human cancer cell lines. J Ethnopharmacol 2006; 104: 407–409
- Rao YK, Fang SH, Tzeng YM: Antiinflammatory activities of flavonoids and a triterpene caffeate isolated from Bauhinia variegata. Phytother Res 2008; 22: 957–962
- Reddy MV, Reddy MK, Gunasekar D, Caux C, Bodo B: A flavanone and a dihydrodibenz-oxepin from Bauhinia variegata. Phytochemistry 2003; 64: 879–882
- Yadava RN, Reddy VM: Anti-inflammatory activity of a novel flavonol glycoside from the Bauhinia variegata Linn. Nat Prod Res 2003; 17: 165–169
- Zhao YY, Cui CB, Cai B, Han B, Sun QS: A new phenanthraquinone from the stems of Bauhinia variegata L. J Asian Nat Prod Res 2005; 7: 835–838

Benincasa hispida

- Grover JK, Adiga G, Vats V, Rathi SS: Extracts of Benincasa hispida prevent development of experimental ulcers. J Ethnopharmacol 2001; 78: 159–164

- Lee KH, Choi HR, Kim CH: Anti-angiogenic effect of the seed extract of *Benincasa hispida* Cogniaux. *J Ethnopharmacol* 2005; 97: 509–513
- Moon MK, Kang DG, Lee YJ, Kim JS, Lee HS: Effect of *Benincasa hispida* Cogniaux on high glucose-induced vascular inflammation of human umbilical vein endothelial cells. *Vasc Pharmacol* 2009; 50: 116–122
- Shetty BV, Arjuman A, Jorapur A, Samanth R, Yadav SK, Valliammai N, Tharian AD, Sudha K, Rao GM: Effect of extract of *Benincasa hispida* on oxidative stress in rats with indomethacin induced gastric ulcers. *Indian J Physiol Pharmacol* 2008; 52: 178–182

Berberis aristata

- Biswas TK, Mukherjee B: Plant medicines of Indian origin for wound healing activity: a review. *Int J Low Extrem Wounds* 2003; 2: 25–39
- Kreis W: *Berberis*. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: *HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen*; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Singh J, Kakkar P: Antihyperglycemic and antioxidant effect of *Berberis aristata* root extract and its role in regulating carbohydrate metabolism in diabetic rats. *J Ethnopharmacol* 2009; 123: 22–26
- Singh M, Srivastava S, Rawat AK: Antimicrobial activities of Indian *Berberis* species. *Fitoterapia* 2007; 78: 574–576

Boerhavia diffusa

- Ahmed-Belkacem A, Macalou S, Borrelli F, Capasso R, Fattorusso E, Tagliatalella-Scafati O, Di Pietro A: Nonprenylated rotenoids, a new class of potent breast cancer resistance protein inhibitors. *J Med Chem* 2007; 50: 1933–1938
- Borrelli F, Milic N, Ascione V, Capasso R, Izzo AA, Capasso F, Petrucci F, Valente R, Fattorusso E, Tagliatalella-Scafati O: Isolation of new rotenoids from *Boerhaavia diffusa* and evaluation of their effect on intestinal motility. *Planta Med* 2005; 71: 928–932
- Borrelli F, Ascione V, Capasso R et al.: Spasmolytic effects of nonprenylated rotenoid constituents of *Boerhaavia diffusa* roots. *J Nat Prod* 2006; 69: 903–906
- Ferreres F, Sousa C, Justin M, Valentão P, Andrade PB, Llorach R, Rodrigues A, Seabra RM, Leitão A: Characterisation of the phenolic profile of *Boerhaavia diffusa* L. by HPLC-PAD-MS/MS as a tool for quality control. *Phytochem Anal* 2005; 16: 451–458
- Hiruma-Lima CA, Gracioso JS, Bighetti EJ, Germónsén Robineou L, Souza Brito AR: The juice of fresh leaves of *Boerhaavia diffusa* L. (Nyctaginaceae) markedly reduces pain in mice. *J Ethnopharmacol* 2000; 71: 267–274
- Manu KA, Kuttan G: *Boerhaavia diffusa* stimulates cell-mediated immune response by upregulating IL-2 and downregulating the pro-inflammatory cytokines and GM-CSF in B16F-10 metastatic melanoma bearing mice. *J Exp Ther Oncol* 2008; 7: 17–29
- Manu KA, Kuttan G: Anti-metastatic potential of Punarnavine, an alkaloid from *Boerhaavia diffusa* Linn. *Immunobiology* 2009; 214: 245–255
- Maurya R, Sathiamoorthy B, Deepak M: Flavonoids and phenol glycosides from *Boerhavia diffusa*. *Nat Prod Res* 2007; 21: 126–134
- Mehrotra S, Mishra KP, Maurya R, Srimal RC, Singh VK: Immunomodulation by ethanolic extract of *Boerhaavia diffusa* roots. *Int Immunopharmacol* 2002; 2: 987–996
- Pandey R, Maurya R, Singh G, Sathiamoorthy B, Naik S: Immunosuppressive properties of flavonoids isolated from *Boerhaavia diffusa* Linn. *Int Immunopharmacol* 2005; 5: 541–553
- Pari L, Amarnath Satheesh M: Antidiabetic effect of *Boerhavia diffusa*: effect on serum and tissue lipids in experimental diabetes. *J Med Food* 2004; 7: 472–476
- Pereira DM, Faria J, Gaspar L, Valentão P, de Pinho PG, Andrade PB: *Boerhaavia diffusa*: metabolite profiling of a medicinal plant from Nyctaginaceae. *Food Chem Toxicol* 2009; 47: 2142–2149

Boswellia serrata

- Ammon HP: Boswellic acids (components of frankincense) as the active principle in treatment of chronic inflammatory diseases. *Wien Med Wochenschr* 2002; 152: 373–378

- Ammon HP: Boswellic acids in chronic inflammatory diseases. *Planta Med* 2006; 72: 1100–1116
- Ammon HPT, Shehata A, Quintanilla-Fend L, Bettio S, Jauch J: O-Acetyl-11-keto- β -boswellic acid prevents Multiple Low Dose Streptozotocin (MLD-STZ) induced diabetes in mice. *Naunyn-Schmiedeberg's Arch. Pharmacol* 2011; 383 Suppl 1: 268
- Gerhardt H, Seifert F, Buvary P, Vogelsang H, Repges R: Therapy of active Crohn disease with *Boswellia serrata* extract H 15. *Z Gastroenterol* 2001; 39: 11–17
- Gupta J, Gupta V, Parika A, Gupta S, Lüdtker R, Safayhi H, Ammon HP: Effects of *Boswellia serrata* gum resin in patients with bronchial asthma: results of double-blind placebo controlled 6 week clinical study. *Eur J Med Res* 1998; 17: 511–514
- Gupta J, Parika A, Malhotra P, Gupta S, Lüdtker R, Safayhi H, Ammon HP: Effects of gum resin of *Boswellia serrata* in patients with chronic colitis. *Planta Med* 2001; 67: 391–395
- Gupta J, Parika A, Malhotra P, Sugh GB, Lüdtker R, Safayhi H, Ammon HP: Effects of *Boswellia serrata* gum resin in patients with ulcerate colitis. *Eur J Med Res* 1997; 2: 37–43
- Jing Y, Nakajo S, Xia L, Nakaya K, Fang Q, Waxman S, Han R: Boswellic acid acetate induces differentiation and apoptosis in leukemia cell lines. *Leuk Res* 1999; 23: 43–50
- Kimmatkar N, Thawani V, Hingorani L, Khiyani R: Efficacy and tolerability of *Boswellia serrata* extract in treatment of osteoarthritis of knee – a randomized double blind placebo controlled trial. *Phytomedicine* 2003; 10: 3–7
- Safayhi H, Boden SE, Schweizer S, Ammon HP: Concentration-dependent potentiating and inhibitory effects of *Boswellia* extracts on 5-lipoxygenase product formation in stimulated PMNL. *Planta Med* 2000; 66: 110–113
- Schweitzer S, von Brocke AF, Boden SE, Barger E, Ammon HP, Safayhi H: Work-up-dependent formation of 5-lipoxygenase inhibitory boswellic acid analogues. *J Nat Prod* 2000; 63: 1058–1061
- Shehata AM, Quintanilla-Fend L, Bettio S, Singh CB, Ammon HPT: Prevention of Multiple Low-Dose Streptozotocin (MLD-STZ) diabetes in mice by an extract from gum resin of *Boswellia serrata* (BE). *Phytomedicine* (2011) (in press)
- Wichtl M, Löw D: *Olibanum indicum* (Indischer Weihrauch). In: Wichtl M (Hrsg) *Teedrogen und Phytopharmaka*, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Wildfeuer A, Neu JS, Safayhi H, Metzger G, Wehrmann M, Vogel U, Ammon HPT: Effects of boswellic acids extracted from a herbal medicine on the biosynthesis of leukotrienes and the course of experimental autoimmune encephalomyelitis. *Arzneimittelforschung* 1998; 48: 668–674

Calendula officinalis

- Isaac, O: *Calendula*. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: *HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen*; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Lichius JJ, Willuhn G, Löw D: *Calendulae flos* (Ringelblumenblüten). In: Wichtl M (Hrsg) *Teedrogen und Phytopharmaka*. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Schilcher H, Kammerer S, Wegener T: *Leitfaden Phytotherapie*, 3. Aufl. Urban & Fischer, München Jena 2007

Camelia sinensis

- Batista Gde A, Cunha CL, Scartezini M, von der Heyde R, Bitencourt MG, Melo SF: Prospective double-blind crossover study of *Camellia sinensis* (green tea) in dyslipidemias. *Arq Bras Cardiol* 2009; 93: 128–134
- Blaschek W, Frohne D, Löw D: *Theae nigræ folium* (Schwarzer Tee). In: Wichtl M (Hrsg) *Teedrogen und Phytopharmaka*, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Boehm K, Borrelli F, Ernst E, Habacher G, Hung SK, Milazzo S, Horneber M: Green tea (*Camellia sinensis*) for the prevention of cancer. *Cochrane Database Syst Rev* 2009 Jul 8; (3): CD005004
- Frohne D: *Heilpflanzenlexikon*, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006

- Hsieh SR, Tsai DC, Chen JY, Tsai SW, Liou YM: Green tea extract protects rats against myocardial infarction associated with left anterior descending coronary artery ligation. *Pflugers Arch* 2009; 458: 631–642
- Koeberle A, Bauer J, Verhoff M, Hoffmann M, Northoff H, Werz O: Green tea epigallocatechin-3-gallate inhibits microsomal prostaglandin E (2) synthase-1. *Biochem Biophys Res Commun* 2009; 388: 350–354
- Nance CL, Siwak EB, Shearer WT: Preclinical development of the green tea catechin, epigallocatechin gallate, as an HIV-1 therapy. *J Allergy Clin Immunol* 2009; 123: 459–465
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena (2007)
- Teuscher, E. Camellia. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft, Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Capsicum annuum

- Wichtl M, Löw D: Capsici fructus (Cayennepfeffer). In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Chaurasia N, Henkler G: Capsicum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Carica papaya

- Classen B: Carica. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Carthamus tinctorius

- Choi EM, Kim GH, Lee YS: Carthamus tinctorius flower extract prevents H (2)O (2)-induced dysfunction and oxidative damage in osteoblastic MC3T3-E1 cells. *Phytother Res* 2010 Jul; 24 (7): 1037–41
- Frohne D: Heilpflanzenlexikon, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Han SY, Li HX, Ma X, Zhang K, Ma ZZ, Tu PF: Protective effects of purified safflower extract on myocardial ischemia in vivo and in vitro. *Phytomedicine* 2009; 16: 694–702
- Hiller K, Melzig MF: Lexikon der Arzneipflanzen und Drogen, 2. Aufl. Spektrum Akademischer Verlag, Heidelberg 2010
- Jiang JS, Lü L, Yang YJ, Zhang JL, Zhang PC: New spermidines from the florets of Carthamus tinctorius. *J Asian Nat Prod Res* 2008; 10: 447–451
- Kazuma K, Takahashi T, Sato K, Takeuchi H, Matsumoto T, Okuno T: Quinochalcones and flavonoids from fresh florets in different cultivars of Carthamus tinctorius L. *Biosci Biotechnol Biochem* 2000; 64: 1588–1599
- Wang C, Ma H, Zhang S, Wang Y, Liu J, Xiao X: Safflower yellow B suppresses pheochromocytoma cell (PC12) injury induced by oxidative stress via antioxidant system and Bcl-2/Bax pathway. *Naunyn Schmiedeberg Arch Pharmacol* 2009; 380: 135–142
- Yu Y, Yang B, Zhou T, Zhang H, Shao L, Duan G: Rapid determination of volatile constituents in safflower by microwave distillation and simultaneous solid-phase microextraction coupled with gas chromatography-mass spectrometry. *Ann Chim* 2007; 97: 1075–1084
- Zhao G, Zheng XW, Gai Y, Chu WJ, Qin GW, Guo LH: Safflower extracts functionally regulate monoamine transporters. *J Ethnopharmacol* 2009; 124: 116–124
- Zhou YZ, Qiao L, Chen H, Li RF, Hua HM, Pei YH: New aromatic glucosides from Carthamus tinctorius. *J Asian Nat Prod Res* 2008; 10: 817–821

Carum carvi

- Hiller K, Löw D: Carvi fructus (Kümmel). In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Stahl-Biskup E: Carum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Cassia angustifolia

- Frohne D: Heilpflanzenlexikon, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Staesch K, Schleinitz H: Cassia. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Wichtl M, Löw D: Sennae folium und Sennae fructus. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009

Centella asiatica

- Kartnig T, Hoffmann-Bohm K: Centella. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Lichius JJ, Wichtl M, Löw D: Centellae asiaticae herba (Wassernabelkraut). In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Cichorium intybus

- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Scholz E: Cichorium. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Cinnamomum camphora

- Chaurasia, N.: Cinnamomum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Cinnamomum zeylanicum

- Chaurasia N: Cinnamomum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Hiller K, Löw D: Cinnamomi cortex (Zimtrinde). In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Coriandrum sativum

- Brand N: Coriandrum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

- Emamghoreishi M, Khasaki M, Fath Aazam M: Coriandrum sativum: evaluation of its anxiolytic effect in the elevated plus-maze. *Journal of ethnopharmacology* 2005; 96 (3): 365–370
- Frohne D: Heilpflanzenlexikon, 8. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2006
- Hiller K, Löw D: Koriander, Coriandri fructusl. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007

Crocus sativus

- Agha-Hosseini M, Kashani L, Aleyaseen A, Ghoreishi A, Rahmanpour H, Zarrinara AR, Akhondzadeh S: Crocus sativus L. (saffron) in the treatment of premenstrual syndrome: a double-blind, randomised and placebo-controlled trial. *Br J Obstet Gynaecol* 2008; 115: 515–519
- Akhondzadeh S, Tahmacebi-Pour N, Noorbala AA, Amini H, Fallah-Pour H, Jamshidi AH, Khani M: Crocus sativus L. in the treatment of mild to moderate depression: a double-blind, randomized and placebo-controlled trial. *Phytother Res* 2005; 19: 148–151
- Feizzadeh B, Afshari JT, Rakhshandeh H, Rahimi A, Brook A, Doosti H: Cytotoxic effect of saffron stigma aqueous extract on human transitional cell carcinoma and mouse fibroblast. *Urol J* 2008; 5: 161–167
- Hensel A., Rösing, M.: Crocus. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Hiller K, Löw, D.: Safran, Croci stigma. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Hosseinzadeh H, Ziaee T, Sadeghi A: The effect of saffron, Crocus sativus stigma, extract and its constituents, safranal and crocin on sexual behaviors in normal male rats. *Phytomedicine* 2008; 15: 491–495
- Nakhaei M, Mehrangiz Khaje-Karamoddin M, Ramezani M: Inhibition of Helicobacter pylori Groth in vitro by Saffron (Crocus sativus L.). *Iran J Basic Med Sci* 2008; 11/2: 91–96
- Schmidt M, Betti G, Hensel A: Saffron in phytotherapy: pharmacology and clinical uses. *Wien Med Wochenschr* 2007; 157: 315–319

Cucurbita pepo

- Benedum J, Löw D, Schilcher H: Arzneipflanzen in der traditionellen Medizin, 4. Aufl. Koperation Phytopharmaka, Bonn 2006
- Erstel, W., Schulz, V.: Allium. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Schilcher H, Kammerer S, Wegener T: Leitfaden Phytotherapie, 3. Aufl. Urban & Fischer, München Jena 2007
- Wichtl M, Löw D: Cucurbitae semen. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009

Cuminum cyminum

- Gagandeep DS, Méndiz E, Rao AR, Kale RK: Chemopreventive effects of Cuminum cyminum in chemically induced forestomach and uterine cervix tumors in murine model systems. *Nutr Cancer* 2003; 47: 171–180
- Iacobellis NS, Lo Cantore P, Capasso F, Senatore F: Antibacterial activity of Cuminum cyminum L. and Carum carvi L. essential oils. *J Agric Food Chem* 2005; 53: 57–61
- Irkin R, Korukluoglu M: Growth inhibition of pathogenic bacteria and some yeasts by selected essential oils and survival of L. monocytogenes and C. albicans in apple-carrot juice. *Foodborne Pathog Dis* 2009; 6: 387–394
- Kitajima J, Ishikawa T, Fujimatu E, Kondho K, Takayanagi T: Glycosides of 2-C-methyl-D-erythritol from the fruits of anise, coriander and cumin. *Phytochemistry* 2003; 62: 115–120
- Nickavar B, Abolhasani FA: Screening of antioxidant properties of seven Umbelliferae fruits from Iran. *Pak J Pharm Sci* 2009; 22: 30–35

- Shirke SS, Jadhav SR, Jagtap AG: Methanolic extract of Cuminum cyminum inhibits ovariectomy-induced bone loss in rats. *Exp Biol Med* (Maywood) 2008; 233 (11): 1403–10
- Stahl-Biskup, E.: Cuminum. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Takayanagi T, Ishikawa T, Kitajima J: Sesquiterpene lactone glucosides and alkyl glycosides from the fruit of cumin. *Phytochemistry* 2003; 63: 479–484
- Wabner D, Beier C: Aromatherapie. Urban & Fischer, München Jena 2009

Curcuma longa

- Ammon HPT, Wahl MA: Pharmacology of Curcuma longa. *Planta Med* 1991; 57: 1–7
- Blaschek W, Frohne D, Löw D: Curcuma longa rhizoma. In: Wichtl M (Hrsg) Teedrogen und Phytopharmaka, 5. Aufl. Wissenschaftliche Verlagsgesellschaft, Stuttgart 2009
- Fintelmann V, Wegener T: Curcuma longa – eine unterschätzte Heilpflanze. *DAZ* 2001; 141: 3735–3743
- Koosirirat C, Linpisarn S, Changsom D, Chawansuntati K, Wipasa J.: Investigation of the anti-inflammatory effect of Curcuma longa in Helicobacter pylori-infected patients. *Int Immunopharmacol.* 2010; 10 (7): 815–8. Epub 2010 May 9
- Staeche K, Schleinitz H: Curcuma. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)

Cymbopogon citratus

- Blanco MM, Costa CA, Freire AO, Santos JG Jr, Costa M: Neurobehavioral effect of essential oil of Cymbopogon citratus in mice. *Phytomedicine* 2009; 16: 265–270
- Hänsel R, Uehleke B: Cymbopogon. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Santin MR, Dos Santos AO, Nakamura CV, Dias Filho BP, Ferreira IC, Ueda-Nakamura T: In vitro activity of the essential oil of Cymbopogon citratus and its major component (citral) on Leishmania amazonensis. *Parasitol Res* 2009; 105: 1489–1496
- Sforzin JM, Amaral JT, Fernandes A Jr, Sousa JP, Bastos JK: Lemongrass effects on IL-1beta and IL-6 production by macrophages. *Nat Prod Res* 2009; 23: 1151–1159
- Tchoumboungang F, Zollo PH, Dagne E, Mekonnen Y: In vivo antimalarial activity of essential oils from Cymbopogon citratus and Ocimum gratissimum on mice infected with Plasmodium berghei. *Planta Med* 2005; 71: 20–23

Cyperus rotundus

- Anonymous: Cyperus. In: Blaschek W, Hilgenfeldt U, Holzgrabe U, Reichling J, Ruth P, Schulz V: HagerROM 2010 – Hagers Enzyklopädie der Arzneistoffe und Drogen; Wissenschaftliche Verlagsgesellschaft Stuttgart (Originalausgabe: Springer Medizin Verlag, Heidelberg)
- Jeong SJ, Miyamoto T, Inagaki M, Kim YC, Higuchi R: Rotundines A-C, three novel sesquiterpene alkaloids from Cyperus rotundus. *J Nat Prod* 2000; 63: 673–675
- Kilani S, Ben Sghaier M, Limem I, Bouhlel I, Boubaker J, Bhouiri W, Skandrani I, Neffatti A, Ben Ammar R, Djijoux-Franca MG, Ghedira K, Chekir-Ghedira L: In vitro evaluation of antibacterial, antioxidant, cytotoxic and apoptotic activities of the tubers infusion and extracts of Cyperus rotundus. *Biore-sour Technol* 2008a; 99: 9004–9008
- Kilani S, Ledauphin J, Bouhlel I, Ben Sghaier M, Boubaker J, Skandrani I, Mosrati R, Ghedira K, Barillier D, Chekir-Ghedira L: Comparative study of Cyperus rotundus essential oil by a modified GC/MS analysis method. Evaluation of its antioxidant, cytotoxic, and apoptotic effects. *Chem Biodivers* 2008b; 5: 729–742

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