

□ **Astragalus membranaceus - Chinesischer Tragant**

A study on the immune receptors for polysaccharides from the roots of Astragalus membranaceus, a Chinese medicinal herbOriginal Research Article - Biochemical and Biophysical Research Communications, Volume 320, Issue 4, 6 August 2004, Pages 1103-1111 - Bao-Mei Shao et al.

Efficacy and safety of Astragalus membranaceus in the treatment of patients with seasonal allergic rhinitis - Zinka Matkovic et al. - Phytotherapy Research , Volume 24, Issue 2, February 2010, Pages 175-181 - DOI: 10.1002/ptr.2877

Effects on blood pressure and inflammation of astragalus saponin 1, a principle isolated from Astragalus membranaceus BGE - Zhang YD, Wang YL, Shen JP, et al. - Acta Pharm Sin. 1984;19:333-337.

In vitro and in vivo anti-tumor effects of Astragalus membranaceus - William C.S. Cho, Kwok N. Leung - Cancer Letters, July 8, 2007Volume 252, Issue 1, Pages 43-54 - <http://dx.doi.org/10.1016/j.canlet.2006.12.001>

□ **Angelica sinensis - Chinesische Engelwurz**

Journal of Ethnopharmacology - Volume 189, 2 August 2016, Pages 81-89 - The estrogenic properties of Danggui Buxue Tang, a Chinese herbal decoction, are triggered predominantly by calycosin in MCF-7 cells - Amy G.W. Gong et al.

The immediate effect of natural plant extract, Angelica sinensis and Matricaria chamomilla (Climex) for the treatment of hot flushes during menopause. A preliminary report. - PMID: 14664413 - Kupfersztain C. et al. - The Central Menopause Outpatient Clinic, General Health Services of Israel, Petah Tikva District, Petah Tikva, Israel - Clinical and Experimental Obstetrics & Gynecology [2003, 30(4):203-206]

The Antitumor Effects of Angelica sinensis on Malignant Brain Tumors In vitro and In vivo - Nu-Man Tsai et al. - DOI: 10.1158/1078-0432.CCR-04-1827 - Published 1 May 2005

Experimental study of anti-tumor effects of polysaccharides from Angelica sinensis - Published online 2003 September 15. doi: 10.3748/wjg.v9.i9.1963 - PMCID: PMC4656653 - Peng Shang et al.

□ **Panax ginseng - Ginseng**

In vitro effects of echinacea and ginseng on natural killer and antibody-dependent cell cytotoxicity in healthy subjects and chronic fatigue syndrome or acquired immunodeficiency syndrome patients - Darryl M. Seeet al. - Immunopharmacology - Volume 35, Issue 3, January 1997, Pages 229-235

Experimental and epidemiological evidence of the cancer-preventive effects of Panax ginseng C.A. Meyer - Taik-Koo Yun. Nutrition Reviews 54.11 (Nov 1996): S71

Anti-stress Effects of Ginkgo biloba and Panax ginseng: a Comparative Study - Deepak Rai et al. - Journal of Pharmacological Sciences - Vol. 93 (2003) No. 4 P 458-464 - Released 2004/01/22 - <http://doi.org/10.1254/jphs.93.458>

Antistress and antifatigue properties of Panax ginseng: comparison with piracetam. - Banerjee U, Izquierdo JA - Acta Physiologica Latino Americana [1982, 32(4):277-285] - (PMID:6892267)

Effects of Standardized Ginseng Extract on Learning, Memory and Physical Capabilities - V.D. Petkov and A.H. Mosharrof, Am. J. Chin. Med. 15, 19 (1987). DOI: <http://dx.doi.org/10.1142/S0192415X87000047>

□ **Eleutherococcus senticosus**

Monograph. *Eleutherococcus senticosus*. - Alternative Medicine Review. Band 11, Nummer 2, Juni 2006, S. 151-155, ISSN 1089-5159. PMID 16813463

Antiviral activity of an extract derived from roots of *Eleutherococcus senticosus*.

- B. Glatthaar-Saalmüller et al. - Antiviral Research. Band 50, Nummer 3, Juni 2001, S. 223-228, ISSN 0166-3542. PMID 11397509

□ **Withania somnifera - Ashwagandha**

Quantitative HPLC analysis of withanolides in *Withania somnifera* - Ganzera M et al.

- Fitoterapia. 2003;74(1-2):68-76.

Exploratory study to evaluate tolerability, safety, and activity of Ashwagandha (*Withania somnifera*) in healthy volunteers - Raut AA et al. - J Ayurveda Integr Med. 2012 Jul;3(3):111-4. doi: 10.4103/0975-9476.100168

*Withania somnifera* improves semen quality by regulating reproductive hormone levels and oxidative stress in seminal plasma of infertile males - Ahmad MK et al. - Fertil Steril. 2010 Aug;94(3):989-96. doi: 0.1016/j.fertnstert.2009.04.046. Epub 2009 Jun 6

□ **Glycyrrhiza glabra - Ural-Süßholzwurzel**

Glycyrrhizin and Morroniside Stimulate Mucin Secretion from Cultured Airway Epithelial Cells - Heo HJ et al. - Korean J Physiol Pharmacol. 2006 Dec;10(6):317-321

□ **Zingiber officinale - Ingwer**

Analgesic and anti-inflammatory activities of [6]-gingerol - Haw-Yaw Young et al. - Journal of Ethnopharmacology - Volume 96, Issues 1-2, 4 January 2005, Pages 207-210 - doi:10.1016/j.jep.2004.09.009

Gingerol Synergizes the Cytotoxic Effects of Doxorubicin against Liver Cancer Cells and Protects from Its Vascular Toxicity - Al-Abbas F et al. - Molecules. 2016 Jul 8;21(7). pii: E886. doi: 10.3390/molecules21070886 - PMID: 27399668

6-Gingerol Mediates its Anti Tumor Activities in Human Oral and Cervical Cancer Cell Lines through Apoptosis and Cell Cycle Arrest - Kapoor V et al. - Phytother Res. 2016 Apr;30(4):588-95. doi: 10.1002/ptr.5561. Epub 2016 Jan 7 - PMID: 26749462

Antioxidant properties of gingerol related compounds from ginger - Yuki Masuda et al. - ioFactors Volume 21, Issue 1-4 2004 Pages 293-296 - DOI: 10.1002/biof.552210157

Antioxidant actions of thymol, carvacrol, 6-gingerol, zingerone and hydroxytyrosol - R. Aeschbach et al. - Food and Chemical Toxicology - Volume 32, Issue 1, January 1994, Pages 31-36 - doi:10.1016/0278-6915(84)90033-4

#### □ **Rhodiola rosea - Rosenwurz**

Rosenroot (Rhodiola rosea): Traditional use, chemical composition, pharmacology and clinical efficacy - A. Panossiana et al. - Phytomedicine - Volume 17, Issue 7, June 2010, Pages 481-493 - doi:10.1016/j.phymed.2010.02.002

Rhodiola rosea in stress induced fatigue - A double blind cross-over study of a standardized extract SHR-5 with a repeated low-dose regimen on the mental performance of healthy physicians during night duty - V. Darbinyan et al. - doi:10.1016/S0944-7113(00)80055-0

Rhodiola rosea - A Phytomedicinal Overview - by Richard P. Brown, M.D., et al. - HerbalGram 56, 2002

Clinical trial of Rhodiola rosea L. extract SHR-5 in the treatment of mild to moderate depression - Nordic Journal of Psychiatry, Volume 61, Issue 5, 2007 - v. Darbinya et al. - DOI:10.1080/08039480701643290

□ **Lepidium meyenii - Maca**

Maca: Superfood, Aphrodisiakum, Hype? - Henauer S. - Schweiz Z Ganzheitsmed 2014;26:364-367 - DOI:10.1159/000367795

Traditional Plant Aphrodisiacs and Male Sexual Dysfunction - Phytotherapy Research, Volume 28, Issue 6, pages 831-835, June 2014 - Anthony J Bella, Rany Shamloul - Version of Record online: 29 OCT 2013 - DOI: 10.1002/ptr.5074

Beneficial effects of Lepidium meyenii (Maca) on psychological symptoms and measures of sexual dysfunction in postmenopausal women are not related to estrogen or androgen content - Menopause: December 2008 - Volume 15 - Issue 6 - pp 1157-1162 - Brooks, Nicole A. et al - doi: 10.1097/gme.0b013e3181732953

□ **Schisandra chinensis - Chin. Spaltkörbchen**

Quality evaluation and antioxidant activity research of Schisandra chinensis from various habitats - Zhong Yao Cai. 2012 Dec;35(12):1904-9 - Han ZF et al - PMID: 23705350

Correlation between Antistress and Hepatoprotective Effects of Schisandra Lignans Was Related with Its Antioxidative Actions in Liver Cells - Pu HJ et al. - Evid Based Complement Alternat Med. 2012;2012:161062. doi: 10.1155/2012/161062. Epub 2012 Jun 18 - PMID: 22792122 PMCID: PMC3385912

□ **Aronia melanocarpa - Schwarze Apfelbeere**

BFA für Ernährung, USDA, Database 2004, Karlsruhe 2001

Antioxidant activities of chokeberry extracts and the cytotoxic action of their anthocyanin fraction on HeLa human cervical tumor cells - Rugină D. et al. - J Med Food. 2012 Aug;15(8):700-6. doi: 10.1089/jmf.2011.0246. Epub 2012 Jun 25 - PMID: 22846076 PMCID: PMC3407391

Immunomodulating Activity of Aronia melanocarpa Polyphenols - Giang T. T. Ho et al. - Int. J. Mol. Sci. 2014, 15(7), 11626-11636; doi:10.3390/ijms150711626

Anthocyanin-Rich Extract From Aronia meloncarpa E. Induces a Cell Cycle Block in Colon Cancer but Not Normal Colonic Cells - Minnie Malik et al. - Nutrition and Cancer, Volume 46, 2003 - Issue 2 - [http://dx.doi.org/10.1207/S15327914NC4602\\_12](http://dx.doi.org/10.1207/S15327914NC4602_12)

Chemopreventive Potential of Flavonoid Extracts from Plantation-Bred and Wild Aronia melanocarpa (Black Chokeberry) Fruits - L. Sueiroet al. - Journal of Food Science, Volume 71, Issue 8, pages C480-C488, October 2006 - DOI: 10.1111/j.1750-3841.2006.00152.x

#### □ **Vaccinium macrocarpon - Cranberry**

A randomized trial to evaluate effectiveness and cost effectiveness of naturopathic cranberry products as prophylaxis against urinary tract infection in women - Stothers L - Can J Urol. 2002 Jun;9(3):1558-62 - PMID: 12121581

Cranberry and urinary tract infections - Guay DR - Drugs. 2009;69(7):775-807. doi: 10.2165/00003495-200969070-00002 - PMID: 19441868

Inhibition of bacterial adherence by cranberry juice: potential use for the treatment of urinary tract infections - Sobota AE - J Urol. 1984 May;131(5):1013-6 - PMID: 6368872

Cranberry bioactives activate innate immune cells in absence of acute inflammatory response - Rebecca Creasy et al. - April 2011 - The FASEB Journal - vol. 25 no. 1 Supplement 784.15

Anti-inflammatory Activity of Berry Fruits in Mice Model of Inflammation is Based on Oxidative Stress Modulation - Nardi GM et al. - Pharmacognosy Res. 2016 Mar;8(Suppl 1):S42-9. doi: 10.4103/0974-8490.178642 - PMID: 27114691 PMCID: PMC4821106

□ **Malpighia glabra - Acerola**

Nutrition: Antioxidant activity of fresh apples - Marian V. Eberhardt et al. - Nature 405, 903-904 (22 June 2000) | doi:10.1038/35016151

Protective effects of acerola juice on genotoxicity induced by iron in vivo - Horta RN et al. - Genet Mol Biol. 2016 Mar;39(1):122-8. doi: 10.1590/1678-4685-GMB-2015-0157 - PMID: 27007905 PMCID: PMC4807388

□ **Myrciaria dubia - Camu-Camu**

Determination of anthocyanins from camu-camu (*Myrciaria dubia*) by HPLC-PDA, HPLC-MS, and NMR - Zanatta CF et al. - J Agric Food Chem. 2005 Nov 30;53(24):9531-5 - PMID: 16302773

Anti-inflammatory effects of seeds of the tropical fruit camu-camu (*Myrciaria dubia*) - Yazawa K et al. - J Nutr Sci Vitaminol (Tokyo). 2011;57(1):104-7 - PMID: 21512298

Selective cytotoxicity of betulinic acid on tumor cell lines, but not on normal cells - Valentina Zuco et al. - Cancer Letters, Volume 175, Issue 1, 10 January 2002, Pages 17-25 - doi:10.1016/S0304-3835(01)00718-2

Discovery of betulinic acid as a selective inhibitor of human melanoma that functions by induction of apoptosis - Emily Pisha et al. - Nature Medicine 1, 1046 - 1051 (1995) - doi:10.1038/nm1095-1046

Tropical fruit camu-camu (*Myrciaria dubia*) has anti-oxidative and anti-inflammatory properties - Inoue T. et al. - J Cardiol. 2008 Oct;52(2):127-32. doi: 10.1016/j.jcc.2008.06.004. Epub 2008 Jul 29 - PMID: 18922386

□ **Adansonia digitata - Baobab**

Anti-inflammatory, analgesic and antipyretic effects of the fruit pulp of *Adansonia digitata* - A Ramadanet al. - European Journal of Medicinal Plants - 5(4): 341-348, 2015, Article no.EJMP.2015.033 ISSN: 2231-0894 - DOI: 10.9734/EJMP/2015/13888

The Effect of Seeds and Fruit Pulp of *Adansonia digitata* L. (Baobab) on Ehrlich Ascites Carcinoma - Fahmy G. Elsaied - Food and Nutrition Sciences, Vol.4 No.8A, August 2013 - 10.4236/fns.2013.48A005

□ **Vaccinium myrtillus - Heidelbeere**

Die unbekannten Heilkräfte der Blaubeere, Wirkstoffe und Anwendungsmöglichkeiten - Margarete Dreßler - MensSana Knaur, 2011 - ISBN-10: 3426875411

Anthocyanins - Watzl Bet al. - Ernährungs-Umschau 2002, (49); 148-150

Absorption and metabolism of anthocyanins in elderly women after consumption of elderberry or blueberry - Wu X et al., J Nutr. 2002 Jul;132(7):1865-71. - PMID: 12097661

□ **Lycium barbarum - Goji**

Neuroprotective effects of *Lycium barbarum* Lynn on protecting retinal ganglion cells in an ocular hypertension model of glaucoma - Chan HCet al. - *Exp Neurol.* 2007 Jan;203(1):269-73. Epub 2006 Oct 11 - PMID: 17045262 DOI: 10.1016/j.expneurol.2006.05.031

Fasting plasma zeaxanthin response to *Fructus barbarum* L. (wolfberry; Kei Tze) in a food-based human supplementation trial - Cheng CYet al. - *Br J Nutr.* 2005 Jan;93(1):123-30 - PMID: 15705234

Effect of extract of *Lycium barbarum* L. on adult human retinal nerve cells - Shen ZJ et al. - *Zhonghua Yan Ke Za Zhi.* 2012 Sep;48(9):824-8 - PMID: 23141579

Immunomodulation and antitumor activity by a polysaccharide-protein complex from *Lycium barbarum* - Gan Let al. - *Int Immunopharmacol.* 2004 Apr;4(4):563-9 - PMID: 15099534 DOI: 10.1016/j.intimp.2004.01.023

□ ***Euterpe oleracea* - Acai**

Effects of supplementation with acai (*Euterpe oleracea* Mart.) berry-based juice blend on the blood antioxidant defence capacity and lipid profile in junior hurdlers. A pilot study - Sadowska-Krępa Eet al. - *Biol Sport.* 2015 Jun;32(2):161-8. doi: 10.5604/20831862.1144419. Epub 2015 Mar 15 - PMID: 26060341

Polysaccharides Isolated from Açaí Fruit Induce Innate Immune Responses - Jeff Holderness et al. - Published: February 28, 2011 <http://dx.doi.org/10.1371/journal.pone.0017301>

Nasal Acai polysaccharides potentiate innate immunity to protect against pulmonary *Francisella tularensis* and *Burkholderia pseudomallei* Infections - Skyberg JAet al. - PMID: 22438809 PMCID: PMC3305411

Phytochemical and Nutrient Composition of the Freeze-Dried Amazonian Palm Berry,  
Euterpe oleracea Mart. (Acai) - ALEXANDER G. SCHAUSS et al. - J. Agric. Food Chem.  
2006, 54, 8598-8603

□ **Punica granatum - Granatapfel**

Punica granatum (pomegranate) and its potential for prevention and treatment of  
inflammation and cancer - Ephraim P. Lansky et al - Journal of Ethnopharmacology -  
Volume 109, Issue 2, 19 January 2007, Pages 177-206 -  
<http://dx.doi.org/10.1016/j.jep.2006.09.006>

Pomegranate juice as a major source for polyphenolic flavonoids and it is most  
potent antioxidant against LDL oxidation and atherosclerosis - Aviram, M - in:  
Proceeding of the 11th Biennial Meeting of the Society for Free Radical Research  
international (Paris, July 16-20, 2002)

□ **Aphanizomenon flos-aquae - AFA-Alge**

Pflanzenbiochemie. - Hans-Werner Heldt, Birgit Piechulla - Spektrum Akademischer  
Verlag; 4. Auflage 2008; ISBN 978-3-8274-1961-3; S. 63.  
Antioxidant properties of a novel phycocyanin extract from the blue-green alga  
Aphanizomenon flos-aquae - Serena Benedettia et al. - Life Sciences - Volume 75,  
Issue 19, 24 September 2004, Pages 2353-2362 - doi:10.1016/j.lfs.2004.06.004

□ **Spirulina**

Activation of the human innate immune system by Spirulina: augmentation of  
interferon production and NK cytotoxicity by oral administration of hot water  
extract of Spirulina platensis - Hirahashi T et al. - Int Immunopharmacol. 2002  
Mar;2(4):423-34 - PMID: 11962722

Sulfated polysaccharides extracted from sea algae as potential antiviral drugs -

Witvrouw M, De Clercq E - Gen Pharmacol. 1997 Oct;29(4):497-511 - PMID: 9352294

Inhibition of HIV-1 replication by an aqueous extract of *Spirulina platensis*

(*Arthrospira platensis*) - Ayehunie S et al. - J Acquir Immune Defic Syndr Hum

Retrovirol. 1998 May 1;18(1):7-12 - PMID: 9593452

Antioxidant activity of different fractions of *Spirulina platensis* protean extract

- J.E. Piñero Estrada et al. - Il Farmaco - Volume 56, Issues 5-7, 1 July 2001,

Pages 497-500 - doi:10.1016/S0014-827X(01)01084-9

The effects of spirulina on allergic rhinitis - Cemal Cingi et al, - Rhinology -

European Archives of Oto-Rhino-Laryngology - October 2008, Volume 265, Issue 10, pp

1219-1223

□ **Ascophyllum nodosum - Knotentang**

Springer Lexikon Kosmetik und Körperpflege - Marina Bährle-Rapp - 3. Ausgabe, 2010

- 3540710957, 9783540710950

Low-level seaweed supplementation improves iodine status in iodine-insufficient

women - Combet Eet al. - Br J Nutr. 2014 Sep 14;112(5):753-61. doi:

10.1017/S0007114514001573. Epub 2014 Jul 9 - PMID: 25006699

A randomized controlled clinical study of the effect of daily intake of *Ascophyllum*

*nodosum* alga on calculus, plaque, and gingivitis - van Dijken JW et al. - Clin Oral

Investig. 2015 Jul;19(6):1507-18. doi: 10.1007/s00784-014-1383-2. Epub 2014 Dec 16

- PMID: 25511384

□ **Undaria pinnatifida - Wakame**

Identification of an antihypertensive peptide from peptic digest of wakame (*Undaria pinnatifida*) - Kunio Suetsuna et al. - The Journal of Nutritional Biochemistry - Volume 11, Issue 9, September 2000, Pages 450-454 -  
[http://dx.doi.org/10.1016/S0955-2863\(00\)00110-8](http://dx.doi.org/10.1016/S0955-2863(00)00110-8)

□ **Chlorella**

Identification of anti-lung cancer extract from Chlorella vulgaris C-C by antioxidant property using supercritical carbon dioxide extraction - Hui-Min Wang et al. - Process Biochemistry - Volume 45, Issue 12, December 2010, Pages 1865-1872 - doi:10.1016/j.procbio.2010.05.023

Immunomodulation Activities in vitro of Polysaccharides from Chlorella sp. - WANG Ling et al. -Food Research and Development - 2013-07

□ **Ecklonia cava**

Antioxidant and antiinflammatory activities of ventol, a phlorotannin-rich natural agent derived from Ecklonia cava, and its effect on proteoglycan degradation in cartilage explant culture. - Kang K. et al. - Res Commun Mol Pathol Pharmacol. 2004;115-116:77-95 - PMID: 17564307

Isolation of a New Phlorotannin, Fucodiphlorethol G, from a Brown Alga Ecklonia cava - Young Min Ham et al. - Bull. Korean Chem. Soc. 2007, Vol. 28, No. 9, p. 1595

□ **Lithothamnium calcareum**

Evaluation of calcium supplementation with algae (*Lithothamnion muelleri*) on metabolic and inflammatory parameters in mice fed a high refined carbohydrate-containing diet. - Menezes-Garcia Z. et al. - Int J Food Sci Nutr. 2014

Jun;65(4):489-94. doi: 10.3109/09637486.2013.879287. Epub 2014 Jan 23 - PMID:

24456206

□ **Ganoderma lucidum - Reishi**

Antioxidant and Antitumor Activity of Ganoderma lucidum (Curt.: Fr.) P. Karst.-Reishi (Aphyllophoromycetideae) from South India - Susan Jones et al. International Journal of Medicinal Mushrooms - DOI: 10.1615/IntJMedMushr.v2.i3.20

Ganoderma Lucidum(Reishi) in Cancer Treatment - Daniel Sliva - doi: 10.1177/1534735403259066 - Integr Cancer Ther December 2003 vol. 2 no. 4 358-364

Anti-Inflammatory and Anti-Tumor-Promoting Effects of Triterpene Acids and Sterols from the Fungus Ganoderma lucidum - Toshihiro Akihisa et al. - Chemistry & Biodiversity, Volume 4, Issue 2 , February 2007, Pages 224-231, DOI: 10.1002/cbdv.200790027

Cardioprotective Activity of Ganoderma lucidum Extract during Total Ischemia and Reperfusion of Isolated Heart - Lasukova TVet al. - Bull Exp Biol Med. 2015 Apr;158(6):739-41. doi: 10.1007/s10517-015-2851-7. Epub 2015 Apr 22 - PMID: 25896590

Anti-inflammatory and hepatoprotective effects of Ganoderma lucidum polysaccharides on carbon tetrachloride-induced hepatocyte damage in common carp (*Cyprinus carpio* L.) - Liu YJ et al. - Int Immunopharmacol. 2015 Mar;25(1):112-20. doi: 10.1016/j.intimp.2015.01.023. Epub 2015 Jan 29 - PMID: 25639226

□ **Cordyceps sinensis - Raupenpilz**

Upregulation of steroidogenic enzymes and ovarian 17beta-estradiol in human granulosa-lutein cells by *Cordyceps sinensis* mycelium. - Huang BM et al - Biol Reprod. 2004;70(5):1358-64

Medicinal Value of the Caterpillar Fungi Species of the Genus *Cordyceps* (Fr.) Link (Ascomycetes). A Review. - Holliday J et al - International Journal of Medicinal Mushrooms 2008;10(3):219-234

*Cordyceps sinensis* health supplement enhances recovery from taxol-induced leukopenia - Liu WC et al - Exp Biol Med (Maywood) 2008;233(4):447-55

*Cordyceps* - A traditional Chinese medicine and another fungal therapeutic biofactory? - Paterson RR - Phytochemistry 2008.

doi:10.1016/j.phytochem.2008.01.027

□ **Lentinus edodes - Shiitake**

Antitumor and metastasis-inhibitory activities of lentinan as an immunomodulator: an overview - Chihara G. et al - Cancer Detection and Prevention. Supplement : Official Publication of the International Society for Preventive Oncology, Inc [1987, 1:423-443] - PMID:3319150

Antitumor and immunological activity of lentinan in comparison with LPS - Suzuki M et al - Int J Immunopharmacol. 1994 May-Jun;16(5-6):463-8 - PMID: 7927994

An examination of antibacterial and antifungal properties of constituents of Shiitake (*Lentinula edodes*) and Oyster (*Pleurotus ostreatus*) mushrooms - Rachel Hearst et al - Complementary Therapies in Clinical Practice - Volume 15, Issue 1, February 2009, Pages 5-7 - doi:10.1016/j.ctcp.2008.10.002

Antibacterial effect of the culture fluid of *Lentinus edodes* mycelium grown in submerged liquid culture - Nora Hatvani - International Journal of Antimicrobial Agents - Volume 17, Issue 1, January 2001, Pages 71-74 - doi:10.1016/S0924-8579(00)00311-3

□ **Grifola frondosa - Maitake**

Anti-diabetic Activity Present in the Fruit Body of *Grifola frondosa* (Maitake) - Keiko KUBO et al. - Biological and Pharmaceutical Bulletin Vol. 17 (1994) No. 8 P 1106-1110 - <http://doi.org/10.1248/bpb.17.1106>

Effect of Maitake (*Grifola frondosa*) D-Fraction on the Activation of NK Cells in Cancer Patients. Noriko Kodama et al., Journal of Medicinal Food. July 2004, 6(4): 371-377. doi:10.1089/109662003772519949.

A phase I/II trial of a polysaccharide extract from *Grifola frondosa* (Maitake mushroom) in breast cancer patients: immunological effects. Gary Deng et al. - Journal of Cancer Research and Clinical Oncology - September 2009, Volume 135, Issue 9, pp 1215-1221 - DOI: 10.1007/s00432-009-0562-z

□ **Hericium erinaceus - Igelstachelbart**

Recovery from Schizophrenia with Bioactive Substances in *Hericium erinaceum* - Inanaga K - nt J Sch Cog Psychol S1:003. doi:10.4172/2469-9837.S1-003

Reduction of depression and anxiety by 4 weeks *Hericium erinaceus* intake - Mayumi Nagano et al - Biomedical Research - Vol. 31 (2010) No. 4 August P 231-237 - <http://doi.org/10.2220/biomedres.31.231>

□ **Papain**

Wirkstoffe der Zukunft - Wrba, H., Pecher, O. - Orac Verlag, München, 2. Auflage  
1995

Vitalstoff- und enzymreiche Lebensmittel zur Gesundheitsprophylaxe in  
Erfahrungsheilkunde - Simonsohn, B. - Band 48, 10/99, Haug Verlag Heidelberg, S.  
621-630

Use and effectiveness of papain in the wound healing process: a systematic review -  
Leite AP et al - Rev Gaucha Enferm. 2012 Sep;33(3):198-207 - PMID: 23405827

□ **OPC**

Free radicals and grape seed proanthocyanidin extract: importance in human health  
and disease prevention - Debasis Bagchi et al - Toxicology - Volume 148, Issues 2-  
3, 7 August 2000, Pages 187-197 - doi:10.1016/S0300-483X(00)00210-9

Differential effects of blueberry proanthocyanidins on androgen sensitive and  
insensitive human prostate cancer cell lines - Barbara M. Schmidt et al - Cancer  
Letters - Volume 231, Issue 2, 18 January 2006, Pages 240-246 -  
doi:10.1016/j.canlet.2005.02.003

Anti-inflammatory and skin-hydrating properties of a dietary supplement and topical  
formulations containing oligomeric proanthocyanidins - Hughes-Formella B et al -  
Skin Pharmacol Physiol. 2007;20(1):43-9. Epub 2006 Oct 11 - PMID: 17035721 DOI:  
10.1159/000096171

Procyanidins and their healthy protective effects against type 2 diabetes.  
-Gonzalez-Abuin N et al. - Current medicinal chemistry. 2015;22(1):39-50. PubMed  
PMID: 25245512

□ **Quercetin**

Francis Giardiello et al. (Johns-Hopkins-Universität, Baltimore): Clinical Gastroenterology and Hepatology, Online-Vorabveröffentlichung,  
doi:10.1016/j.cgh.2006.03.020

Protective Effects of Quercetin and Vitamin C against Oxidative Stress-Induced Neurodegeneration - Ho Jin Heo and Chang Yong Lee - J. Agric. Food Chem., 2004, 52 (25), pp 7514-7517 - DOI: 10.1021/jf049243r

Multitargeted cancer prevention by quercetin - Akira Murakami - Cancer Letters - Volume 269, Issue 2, 8 October 2008, Pages 315-325 - Natural Products Special Issue - doi:10.1016/j.canlet.2008.03.046

Essential nutrients suppress inflammation by modulating key inflammatory gene expression - V. Ivanov, et al., Int J Mol Med. 2008 Dec;22(6):731-41 - PMID: 19020770

□ **Ficin**

Drogen mit enzymatischer Wirkung - Heilpflanzenpraxis heute: Band 2 Rezepturen und Anwendung - Siegfried Bäumler - S. 79 - ISBN-10: 3437572733 - ISBN-13: 978-3437572739

□ **Rutin**

Hydroxyethylrutosides in elderly patients with chronic venous insufficiency: its efficacy and tolerability - MacLennan WJ et al - Gerontology. 1994;40(1):45-52 - PMID: 8034203

A clinical trial of hydroxyethylrutosides in the treatment of haemorrhoids of pregnancy - Wijayanegara H et al - J Int Med Res. 1992 Feb;20(1):54-60 - PMID: 1568520

Evidence for protective and antioxidant properties of rutin, a natural flavone, against ethanol induced gastric lesions - C La Casa et al - Journal of Ethnopharmacology - Volume 71, Issues 1-2, July 2000, Pages 45-53 - doi:10.1016/S0378-8741(99)00174-9

□ **Lactobacillus bulgaricus**

Management of lactose maldigestion by consuming milk containing Lactobacilli - Lin ML, Yen C, Chen S - Dig. Dis. Sc. 43: 133-137, 1998

□ **Lactobacillus rhamnosus**

Lactobacillus GG in the prevention of gastrointestinal and respiratory tract infections in children who attend day care centers: a randomized, double-blind, placebo-controlled trial - Hojsak I et al - Clin Nutr. 2010 Jun;29(3):312-6. doi: 10.1016/j.clnu.2009.09.008. Epub 2009 Nov 5 - PMID: 19896252

Probiotics for treatment of acute diarrhoea in children: randomised clinical trial of five different preparations - Canani RB et al - BMJ. 2007 Aug 18;335(7615):340. Epub 2007 Aug 9 - PMID: 17690340 PMCID: PMC1949444

Lactobacillus supplementation for diarrhoea related to chemotherapy of colorectal cancer: a randomised study - Osterlund P et al - Br J Cancer. 2007 Oct 22;97(8):1028-34. Epub 2007 Sep 25 - PMID: 17895895 PMCID: PMC2360429 DOI: 10.1038/sj.bjc.6603990

Probiotics in primary prevention of atopic disease: a randomised placebo-controlled trial. - Kalliomäki M et al - Lancet. 2001 Apr 7;357(9262):1076-9 - PMID: 11297958 DOI: 10.1016/S0140-6736(00)04259-8

□ **Lactobacillus casei**

The microbial ecology of soybean soaking for tempe production - Mulyowidarso RK et al - Int J Food Microbiol. 1989 Feb;8(1):35-46 - PMID: 2518226

Systematic review of randomised controlled trials: probiotics for functional constipation - Chmielewska A et al - World J Gastroenterol. 2010 Jan 7;16(1):69-75 - PMID: 20039451 PMCID: PMC2799919

Mesalazine and/or Lactobacillus casei in preventing recurrence of symptomatic uncomplicated diverticular disease of the colon: a prospective, randomized, open-label study - Tursi A et al - PMID: 16633103 DOI: 10.1097/01.mcg.0000210092.77296.6d - J Clin Gastroenterol. 2006 Apr;40(4):312-6

Preventive effect of a Lactobacillus casei preparation on the recurrence of superficial bladder cancer in a double-blind trial. The BLP Study Group - Aso Y et al - Eur Urol. 1995;27(2):104-9 - PMID: 7744150

Effect of dietary intervention with different pre- and probiotics on intestinal bacterial enzyme activities - De Preter V et al - Eur J Clin Nutr. 2008 Feb;62(2):225-31. Epub 2007 Feb 28 - PMID: 17327863 DOI: 10.1038/sj.ejcn.1602706

□ **Lactobacillus plantarum**

Alteration of intestinal microflora is associated with reduction in abdominal bloating and pain in patients with irritable bowel syndrome - Nobaek S et al - Am J Gastroenterol. 2000 May;95(5):1231-8 - PMID: 10811333 DOI: 10.1111/j.1572-0241.2000.02015.x

Growth kinetics on oligo- and polysaccharides and promising features of three antioxidative potential probiotic strains - Zanoni S et al - J Appl Microbiol. 2008

Nov;105(5):1266-76. doi: 10.1111/j.1365-2672.2008.03860.x. Epub 2008 Sep 5 - PMID: 18778294 DOI: 10.1111/j.1365-2672.2008.03860.x

□ **Lactobacillus salivarius**

Improvement of periodontal condition by probiotics with *Lactobacillus salivarius* WB21: a randomized, double-blind, placebo-controlled study - Hidetoshi Shimauchi et al - Journal of Clinical Periodontology - Volume 35, Issue 10 - October 2008 - Pages 897-905 - DOI: 10.1111/j.1600-051X.2008.01306.x

Probiotic effects of orally administered *Lactobacillus salivarius* WB21-containing tablets on periodontopathic bacteria: a double-blinded, placebo-controlled, randomized clinical trial - Gen Mayanagi et al - Journal of Clinical Periodontology - Volume 36, Issue 6 June 2009 Pages 506-513 - DOI: 10.1111/j.1600-051X.2009.01392.x

□ **Lactobacillus paracasei**

Evaluation of the immune benefits of two probiotic strains *Bifidobacterium animalis* ssp. *lactis*, BB-12® and *Lactobacillus paracasei* ssp. *paracasei*, L. *casei* 431® in an influenza vaccination model: a randomised, double-blind, placebo-controlled study - Giuliano Rizzardini et al - British Journal of Nutrition - Volume 107 / Issue 06 / March 2012, pp 876-884 DOI: <http://dx.doi.org/10.1017/S000711451100420X>

Probiotics in the prevention of antibiotic-associated diarrhea in children: A meta-analysis of randomized controlled trials - Hania Szajewska et al - The Journal of Pediatrics - Volume 149, Issue 3, September 2006, Pages 367-372.e1 - doi:10.1016/j.jpeds.2006.04.053

□ **Bifidobacterium bifidum**

The vaginal *Bifidobacterium* flora in women of reproductive age - Korshunov VM et al - *Zh Mikrobiol Epidemiol Immunobiol.* 1999 Jul-Aug; (4):74-8 - PMID: 10852059

Probiotics used in human studies - Montrose DC et al - *J Clin Gastroenterol.* 2005 Jul;39(6):469-84 - PMID: 15942432

*Lactobacillus acidophilus* strain NAS (H2O2 positive) in reduction of recurrent Candidal vulvovaginitis. Metts J, Famula TR, Trenev N et al: *Journal of Applied Research* 2003;3(4):340-8

Evaluation of two self-care treatments for prevention of vaginal candidiasis in women with Human Immunodeficiency Virus infection. Williams Abet al.: *J. Assoc Nurses AIDS Care* 2001;12(4):51-7

Feeding of *Bifidobacterium bifidum* and *Streptococcus thermophilus* to infants in hospital for prevention of diarrhoea and shedding of rotavirus - Saavedra JM et al - *Lancet.* 1994 Oct 15;344(8929):1046-9 - PMID: 7934445

#### ▫ ***Bifidobacterium lactis***

Long-term consumption of infant formulas containing live probiotic bacteria: tolerance and safety - Saavedra JM et al - *Am J Clin Nutr.* 2004 Feb;79(2):261-7 - PMID: 14749232

Acidified milk formula supplemented with *bifidobacterium lactis*: impact on infant diarrhea in residential care settings - Chouraqui JP - *J Pediatr Gastroenterol Nutr.* 2004 Mar;38(3):288-92 - PMID: 15076628

*Bifidobacterium animalis* strain DN-173 010 shortens the colonic transit time in healthy women: a double-blind, randomized, controlled study - Marteau P et al - *Aliment Pharmacol Ther.* 2002 Mar;16(3):587-93 - PMID: 11876714

Clinical trial: the effects of a fermented milk product containing *Bifidobacterium lactis* DN-173 010 on abdominal distension and gastrointestinal transit in irritable bowel syndrome with constipation - Agrawal A et al - Aliment Pharmacol Ther. 2009 Jan;29(1):104-14. doi: 10.1111/j.1365-2036.2008.03853.x. Epub 2008 Sep 17 - PMID: 18801055 DOI: 10.1111/j.1365-2036.2008.03853.x

□ ***Bifidobacterium infantis***

Oral bacterial therapy promotes recovery from acute diarrhea in children - Lee MC et al - Acta Paediatr Taiwan. 2001 Sep-Oct;42(5):301-5 - PMID: 11729708

*Bifidobacterium infantis* 35624: a novel probiotic for the treatment of irritable bowel syndrome - Brenner DM et al - Rev Gastroenterol Disord. 2009 Winter;9(1):7-15 - PMID: 19367213

□ ***Bifidobacterium longum***

Diet and chronic constipation. Benefits of oral supplementation with symbiotic zir fos (*Bifidobacterium longum* W11 + FOS Actilight) - Michele Amenta et al - ACTA BIOMED 2006; 77: 157-162

Inhibitory Effect of *Bifidobacterium longum* on Colon, Mammary, and Liver Carcinogenesis Induced by 2-Amino-3-methylimidazo[4,5-f]quinoline, a Food Mutagen - Bandaru S. Reddy, Abraham Rivenson - Cancer Research - September 1993 - Volume 53, Issue 17

Effects of milk products fermented by *Bifidobacterium longum* on blood lipids in rats and healthy adult male volunteers - Xiao JZ et al - J Dairy Sci. 2003 Jul;86(7):2452-61- PMID: 12906063 DOI: 10.3168/jds.S0022-0302(03)73839-9

□ ***Bifidobacterium breve***

A non-hydrolyzed, fermented milk formula reduces digestive and respiratory events in infants at high risk of allergy - Morisset M et al - Eur J Clin Nutr. 2011 Feb;65(2):175-83. doi: 10.1038/ejcn.2010.250. Epub 2010 Nov 17 - PMID: 21081959

Is *Bifidobacterium breve* effective in the treatment of childhood constipation? Results from a pilot study - Tabbers MM et al - Nutr J. 2011 Feb 23;10:19. doi: 10.1186/1475-2891-10-19 - PMID: 21345213 PMCID: PMC3048518

□ **Vitis vinifera - Weintraube**

The cytotoxic effects of a novel IH636 grape seed proanthocyanidin extract on cultured human cancer cells - X. Ye et al - Molecular and Cellular Biochemistry - June 1999, Volume 196, Issue 1, pp 99-108 - DOI: 10.1023/A:1006926414683

Anticancer and Cancer Chemopreventive Potential of Grape Seed Extract and Other Grape-Based Products1-3 - Manjinder Kaur et al - First published July 29, 2009, doi: 10.3945/jn.109.106864

Cardioprotective Effects of Grape Seed Proanthocyanidin Against Ischemic Reperfusion Injury - Motoaki Sato et al - Journal of Molecular and Cellular Cardiology - Volume 31, Issue 6, June 1999, Pages 1289-1297 - doi:10.1006/jmcc.1999.0961

Antibacterial and antioxidant activities of grape (*Vitis vinifera*) seed extracts - G.K. Jayaprakasha et al - Food Research International - Volume 36, Issue 2, 2003, Pages 117-122 - doi:10.1016/S0963-9969(02)00116-3

□ **Malus - Apfel**

Chemopreventive properties of apple procyanidins on human colon cancer-derived metastatic SW620 cells and in a rat model of colon carcinogenesis - Francine Gossé

et al - Carcinogenesis (July 2005) 26 (7): 1291-1295 - doi: 10.1093/carcin/bgi074 -

First published online: March 24, 2005

Antioxidant and radical scavenging activities of polyphenols from apple pomace -  
Yinrong Lu et al - Food Chemistry - Volume 68, Issue 1, January 2000, Pages 81-85 -  
doi:10.1016/S0308-8146(99)00167-3

□ **Arachis hypogaea - Erdnuss**

Free radical and reactive oxygen species scavenging activities of peanut skins  
extract - Jing Wang et al - Food Chemistry - Volume 104, Issue 1, 2007, Pages 242-  
250 - doi:10.1016/j.foodchem.2006.11.035

Anti-inflammatory and Anti-melanogenic Proanthocyanidin Oligomers from Peanut Skin  
- Takanori Tatsuno et al - Biological and Pharmaceutical Bulletin - Vol. 35 (2012)  
No. 6 p. 909-916 - <http://doi.org/10.1248/bpb.35.909>

□ **Theobroma cacao - Kakao**

The neuroprotective effects of cocoa flavanol and its influence on cognitive  
performance - Astrid Nehlig - BJCP - Volume 75, Issue 3 - March 2013 - Pages 716-  
727 - DOI: 10.1111/j.1365-2125.2012.04378.x

□ **Fragaria - Erdbeere**

Isolation and Identification of Strawberry Phenolics with Antioxidant and Human  
Cancer Cell Antiproliferative Properties - Yanjun Zhang et al - J. Agric. Food  
Chem., 2008, 56 (3), pp 670-675 - DOI: 10.1021/jf071989c

□ **Prunus avium - Vogel-Kirsche**

A comparative study on the in vitro antioxidant potentials of three edible fruits:  
Cornelian cherry, Japanese persimmon and cherry laurel - Engin Celep - Food and

Chemical Toxicology - Volume 50, Issue 9, September 2012, Pages 3329-3335 -

doi:10.1016/j.fct.2012.06.010

Berry Fruits for Cancer Prevention: Current Status and Future Prospects - Navindra

P. Seeram - J. Agric. Food Chem., 2008, 56 (3), pp 630-635 - DOI: 10.1021/jf072504n

- Publication Date (Web): January 23, 2008

□ **Musa - Banane**

Antioxidant activity of banana flavonoids - S. Vijayakumar et al - Fitoterapia -

Volume 79, Issue 4, June 2008, Pages 279-282 - doi:10.1016/j.fitote.2008.01.007

Role of gastric antioxidant and anti-Helicobactor pylori activities in anti  
ulcerogenic activity of plantain banana (*Musa sapientum* var. *paradisiaca*) - Goel,

R K et al - IJEB Vol.39(07) [July 2001] - 0975-1009 (Online); 0019-5189 (Print)

□ **Cannabis sativa - Hanf**

Effects of branched-chain amino acid supplementation on serum creatine kinase and  
lactate dehydrogenase after prolonged exercise - Coombes, J S et al - Journal of  
Sports Medicine and Physical Fitness 40.3 (Sep 2000): 240-6

Exercise Promotes BCAA Catabolism: Effects of BCAA Supplementation on Skeletal  
Muscle during Exercise - Yoshiharu Shimomura et al - J. Nutr. June 1, 2004 - vol.  
134 no. 6 1583S-1587S

□ **Glycine max - Sojabohne**

Soy protein and isoflavones: their effects on blood lipids and bone density in  
postmenopausal women - S M Potter et al - Am J Clin Nutr December 1998 - vol. 68  
no. 6 1375S-1379S

Effect of Soy Protein Supplementation on Serum Lipoproteins, Blood Pressure, and Menopausal Symptoms in Perimenopausal Women - Washburn, Scott MD - et al - Menopause. 1999 Spring;6(1):7-13 - PMID: 10100174

□ **Oryza sativa - Reis**

(siehe Hanf)

□ **Pisum sativum - Erbse**

Anti-oxidant, anti-inflammatory and immunomodulating properties of an enzymatic protein hydrolysate from yellow field pea seeds - Ndiaye F et al - Eur J Nutr. 2012 Feb;51(1):29-37. doi: 10.1007/s00394-011-0186-3. Epub 2011 Mar 27

(außerdem: siehe Hanf)

□ **Lupinus L. ssp. - Süßlupine**

Evaluation of the antioxidant activity of lupin seed flour and derivatives (Lupinus albus ssp. Graecus) - E Tsaliki et al - Food Chemistry - Volume 65, Issue 1, April 1999, Pages 71-75 - doi:10.1016/S0308-8146(98)00172-1

Antioxidant properties of lupin seed products - Eleonora Lampart-Szczapa et al - Food Chemistry - Volume 83, Issue 2, November 2003, Pages 279-285 - doi:10.1016/S0308-8146(03)00091-8

Proteins of White Lupin Seed, a Naturally Isoflavone-Poor Legume, Reduce Cholesterolemia in Rats and Increase LDL Receptor Activity in HepG2 Cells - Cesare R. Sirtori et al - J. Nutr. January 1, 2004 vol. 134 no. 1 18-23

□ **Prunus dulcis - Mandelbaum**

Two angiotensin-converting enzyme-inhibitory peptides from almond protein and the protective action on vascular endothelial function - Liu RL et al - Food Funct. 2016 Aug 9. [Epub ahead of print] - PMID: 27502043 DOI: 10.1039/c6fo00654j

□ **Salvia hispanica - Chia**

Chia Seed as a Source of Oil, Polysaccharide, and Protein - A. A. BUSHWAY et al - Journal of Food Science - Volume 46, Issue 5 - September 1981 - Pages 1349-1350  
First published: September 1981 - DOI: 10.1111/j.1365-2621.1981.tb04171.x

Chia Seed Shows Good Protein Quality, Hypoglycemic Effect and Improves the Lipid Profile and Liver and Intestinal Morphology of Wistar Rats - da Silva BP et al - Plant Foods Hum Nutr. 2016 May 19. [Epub ahead of print] - PMID: 27193017 DOI: 10.1007/s11130-016-0543-8

□ **Chenopodium quinoa - Quinoa**

Hypocholesterolemic Effect of Protein Isolated from Quinoa (Chenopodium quinoa Willd.) Seeds - Tetsuya TAKAO et al - Food Science and Technology Research - Vol. 11 (2005) No. 2 P 161-167 - <http://doi.org/10.3136/fstr.11.161>

Functional and Bioactive Properties of Quinoa Seed Protein Hydrolysates - R.E. Aluko et al - Journal of Food Science - Volume 68, Issue 4 - May 2003 - Pages 1254-1258 - DOI: 10.1111/j.1365-2621.2003.tb09635.x

□ **Cicer arietinum - Kichererbse**

Antioxidant and free radical-scavenging activities of chickpea protein hydrolysate (CPH) - Yanhong Li, Bo Jiang et al - Food Chemistry - Volume 106, Issue 2, 15 January 2008, Pages 444-450 - doi:10.1016/j.foodchem.2007.04.067

Dietary supplementation with chickpeas for at least 5 weeks results in small but significant reductions in serum total and low-density lipoprotein cholesterol in adult women and men - Pittaway JK et al - Ann Nutr Metab. 2006;50(6):512-8. Epub 2006 Dec 21 - PMID: 17191025 DOI: 10.1159/000098143

□ **Haritaki - Terminalia chebula - Chebulische Myrobalane**

ROLE OF HARITAKI (TERMINALIA CHEBULA) IN THE MANAGEMENT OF PANDU ROGA (ANAEMIA) - VIDHI KUMATH, MAHESH DADHICH - J Res Educ Indian Med - ISSN 0970-7700. 2010; 16(1-2): 27-3

BIOLOGICAL AND PHARMACOLOGICAL PROPERTIES OF TERMINALIA CHEBULA RETZ. - (HARITAKI) - AN OVERVIEW - PRAKASH CHANDRA GUPTA - International Journal of Pharmacy and Pharmaceutical Sciences - ISSN- 0975-1491 Vol 4, Suppl 3, 2012

□ **Amalaki**

CLINICAL STUDY TO EVALUATE THE EFFICACY OF AMALAKI CHURNA IN PANDU VYADHI" [WITH SPECIAL REFERENCE TO IRON DEFICIENCY ANEMIA] - Pandey Shipra - International Ayurvedic Medical Journal - ISSN:2320 5091

Antibacterial activities of Emblica officinalis and Coriandrum sativum against Gram negative urinary pathogens - Saeed S et al - Pak J Pharm Sci. 2007 Jan;20(1):32-5 - PMID: 17337425

W. Luo, M. Zhao, B. Yang, J. Ren, G. Shen, G. Rao: Antioxidant and Antiproliferative capacities of phenolic purified from Phyllanthus emblica L. fruit. In: Food Chemistry. 126, 2011, S. 277-282

□ **Bibhitaki**

A review on antidepressant plants. Dhingra, Dinesh; Sharma, Amandeep - NPP Vol.5(2) [March-April 2006]

Wound healing activity of the ethanol extract of Terminalia bellirica Roxb. fruits

- Choudhary, G P - ISSN: 0975-1092 (Online); 0972-592X (Print) - NPR Vol.7(1)

[January-February 2008]

□ **Guggul**

Nodulocystic acne: oral gugulipid versus tetracycline - Thappa DM et al - J

Dermatol. 1994 Oct;21(10):729-31 - 7798429

A natural product that lowers cholesterol as an antagonist ligand for FXR - Urizar

NL et al - Science. 2002 May 31;296(5573):1703-6. Epub 2002 May 2 - PMID: 11988537

DOI: 10.1126/science.1072891

GUGULIPID: a natural cholesterol-lowering agent - Urizar NL et al - Annu Rev Nutr.

2003;23:303-13. Epub 2003 Feb 26 - PMID: 12626688 DOI:

10.1146/annurev.nutr.23.011702.073102

□ **Weihrauch**

Indischer Weihrauch (Salai guggal) bei rheumatoider Arthritis und Osteoarthritis -

Hermann P.T. Ammon - Z Phytother 2009; 30(5): 216-221 - DOI: 10.1055/s-0029-1242922

Safayhi, H., et al., Boswellic acids: novel, specific, nonredox inhibitors of 5-

lipoxygenase. J. Pharmacol. Exp. Ther. 261 (1992) 1143 - 1146.

Olibanum indicum' - Indian Frankincense. In: ESCOP. Monographs, 2nd Edition

Supplement, 2009, S. 184 ff.

Böker & Winkling: Die Rolle von Boswellia-Säuren in der Therapie maligner Gliome. -

Deutsches Ärzteblatt. 1997, Nr. 94, Artikel 1197

□ **Schwarzkümmel**

Anticancer Activities of Nigella sativa (Black Cumin) - A Khan et al - African Journal of Traditional, Complementary and Alternative Medicines - Vol 8, No 5S (2011) - <http://dx.doi.org/10.4314/ajtcam.v8i5SS.10>

Black cumin seed essential oil, as a potent analgesic and antiinflammatory drug - Valiollah Hajhashemi et al - Phytotherapy Research - Volume 18, Issue 3 - March 2004 - Pages 195-199 - DOI 10.1002/ptr.1390

□ **Safran**

Crocus sativus L. (saffron) in the treatment of premenstrual syndrome: a double-blind, randomised and placebo-controlled trial - Agha-Hosseini M. et al - BJOG. 2008 Mar;115(4):515-9. doi: 10.1111/j.1471-0528.2007.01652.x

In vitro studies on the selective cytotoxic effect of crocetin and quercetin - Jagadeeswaran R et al - Fitoterapia. 2000 Aug;71(4):395-9. - PMID: 10925010

□ **Kurkuma**

Antibacterial Activity of Turmeric Oil: A Byproduct from Curcumin Manufacture - P. S. Negi et al - J. Agric. Food Chem., 1999, 47 (10), pp 4297-4300 - DOI: 10.1021/jf990308d

Turmeric and curcumin as topical agents in cancer therapy. - Kuttan R. et al - Tumori [1987, 73(1):29-31] - PMID: 2435036

Anti-tumour and antioxidant activity of natural curcuminoids - A.J. Ruby et al - Cancer Letters - Volume 94, Issue 1, 20 July 1995, Pages 79-83 - doi:10.1016/0304-3835(95)03827-J

Potential anticancer activity of turmeric (*Curcuma longa*) - Ramadasan Kuttan et al  
- Cancer Letters - Volume 29, Issue 2, November 1985, Pages 197-202 -  
doi:10.1016/0304-3835(85)90159-4

□ **Umckaloabo**

EPs® 7630 (Umckaloabo®), an extract from *Pelargonium sidoides* roots, exerts anti-influenza virus activity in vitro and in vivo - Linda L. Theisen et al - Antiviral Research - Volume 94, Issue 2, May 2012, Pages 147-156 -  
<http://dx.doi.org/10.1016/j.antiviral.2012.03.006>

Antibacterial Spectrum Of Umckaloabo ( *Pelargonium Sidoides* ) On Upper Airway Infection Agents - Hakan Uslu et al - European Journal of General Medicine - 22-Jul-2010 - <http://hdl.handle.net/1807/49713>

□ **yohimbin**

Reversal of sexual exhaustion by serotonergic and noradrenergic agents - Rodriguez-Manzo G et al - Behav Brain Res. 1994 Jun 30;62(2):127-34 - PMID: 7945962

Natural aphrodisiacs - Shamloul R. - J Sex Med. 2010 Jan;7(1 Pt 1):39-49. doi: 10.1111/j.1743-6109.2009.01521.x. Epub 2009 Sep 30.

Effectiveness of yohimbine in the treatment of erectile disorder: Four meta-analytic integrations - Michael P. Carey et al - Archives of Sexual Behavior 25(4):341-360 · August 1996 - DOI: 10.1007/BF02437578

□ **Ayahuasca**

<http://www.christian-raetsch.de/Artikel/Artikel/Im-Rausch-der-Pflanzen-der-Goetter.html> - zuletzt besucht am: 06.11.16

<http://www.christian-raetsch.de/Artikel/Artikel/Ayahuasca.html> - zuletzt besucht am  
06.11.16

□ **Peyote**

Edward F. Anderson: *The Cactus Family*. Timber Press, Portland (Oregon) 2001, ISBN 0-88192-498-9, S. 45.

James A. McCleary, Paul S. Sypherd, David L. Walkington: Antibiotic activity of an extract of peyote (*Lophophora Willamii* (Lemaire) Coulter). In: *Economic Botany*. Band 14, Nr. 3, 1958, S. 247-249, doi:10.1007/BF02907956

<http://www.christian-raetsch.de/Artikel/Artikel/Ayahuasca.html> - zuletzt besucht am  
06.11.16

□ **Pygei africani cortex - Afrikanische Pflaumenbaumrinde**

Comparison of once and twice daily dosage forms of Pygeum africanum extract in patients with benign prostatic hyperplasia: a randomized, double-blind study, with long-term open label extension - C Chatelain et al - *Urology* - Volume 54, Issue 3, September 1999, Pages 473-478 - [http://dx.doi.org/10.1016/S0090-4295\(99\)00147-8](http://dx.doi.org/10.1016/S0090-4295(99)00147-8)

Mikroskopischer Farbatlas pflanzlicher Drogen - Bettina Rahfeld - S. 276

□ **Cucurbita moschata (Kürbiskerne Moschus-Kürbis)**

Augustin M, Schmiedel V: *Leitfaden Naturheilkunde*. 4. Auflage, Stuttgart 2003

Schilcher H: Möglichkeiten und Grenzen der Phytotherapie am Beispiel pflanzlicher Urologika. In: *Urologe (B)* 1987; 27: 316-319

□ **Urtica dioica - Große Brennnessel**

Botanical medicines for the urinary tract - Eric Yarnell - World Journal of Urology

- November 2002, Volume 20, Issue 5, pp 285-293 - DOI: 10.1007/s00345-002-0293-0

Urtica dioica for treatment of benign prostatic hyperplasia: a prospective, randomized, double-blind, placebo-controlled, crossover study - Safarinejad MR - J Herb Pharmacother. 2005;5(4):1-11 - PMID: 16635963

□ **Sabal serrulata - Sägepalme**

Bühring U: Praxis-Lehrbuch der modernen Heilpflanzenkunde. 2. Auflage, Stuttgart 2009

Jänicke CJ, Grünwald J, Brendler T: Handbuch Phytotherapie. Stuttgart 2003  
Schulz V, Hänsel R: Rationale Phytotherapie. 3. Auflage, Berlin, Heidelberg, New-York 1996

□ **Borago officinalis - Borretsch**

Antioxidant and free radical-scavenging properties of ethanolic extracts of defatted borage (Borago officinalis L.) seeds - Mahinda Wettasinghe, Fereidoon Shahidi - Food Chemistry - Volume 67, Issue 4, December 1999, Pages 399-414 - [http://dx.doi.org/10.1016/S0308-8146\(99\)00137-5](http://dx.doi.org/10.1016/S0308-8146(99)00137-5)

The detection of radical scavenging compounds in crude extract of borage (Borago officinalis L.) by using an on-line HPLC-DPPH method - Donata Bandonien et al - Journal of Biochemical and Biophysical Methods - Volume 53, Issues 1-3, October-November 2002, Pages 45-49 - Proceedings of the 6th Symposium on Instrumental Analysis - [http://dx.doi.org/10.1016/S0165-022X\(02\)00091-X](http://dx.doi.org/10.1016/S0165-022X(02)00091-X)

□ **Artemisia annua**

Intern. J. Oncology 18: 767 - 773, 2001 Effert et al.

[https://cellaktiv-shop.com/WebRoot/Store27/Shops/2f964d0a-9e3a-4d53-bfb2-ebca3c9c2a26/MediaGallery/04\\_KSG\\_DrDouwes\\_Info\\_Artemisinin.pdf](https://cellaktiv-shop.com/WebRoot/Store27/Shops/2f964d0a-9e3a-4d53-bfb2-ebca3c9c2a26/MediaGallery/04_KSG_DrDouwes_Info_Artemisinin.pdf) - zuletzt besucht am 04.01.17

□ **Artemisia absinthium L. - Wermutkraut**

Bühring U: Praxis-Lehrbuch der modernen Heilpflanzenkunde. 2. Auflage, Stuttgart 2009

Jänicke CJ, Grünwald J, Brendler T: Handbuch Phytotherapie. Stuttgart 2003

□ **Annona muricata - Stachelannonne**

Graviola: A Novel Promising Natural-Derived Drug That Inhibits Tumorigenicity and Metastasis of Pancreatic Cancer Cells In Vitro and In Vivo Through Altering Cell Metabolism - María P. Torres et al - Cancer Lett. 2012 Oct 1; 323(1): 29-40. - Published online 2012 Apr 1. doi: 10.1016/j.canlet.2012.03.031

□ **Mentha arvensis - Acker-Minze**

Hänsel R, Sticher O: Pharmakognosie - Phytopharmazie. 8. Auflage, Heidelberg 2007

Teuscher E, Melzig MF, Lindequist U: Biogene Arzneimittel. 6. Auflage, München 2004

□ **Brassica oleracea convar. capitata var. alba - Weißkohl**

Cancer chemopreventive agents: glucosinolates and their decomposition products in white cabbage (Brassica oleracea var. capitata) - Smiechowska A et al - Postepy Higieny i Medycyny Doswiadczonej (Online) [2008, 62:125-140] - (PMID:18388852)

Bhattacharya, Arup, et al. "Inhibition of bladder cancer development by allyl isothiocyanate." *Carcinogenesis* 31.2 (2010): 281-286

Kusznierewicz, Barbara, et al. "Partial characterization of white cabbages (*Brassica oleracea* var. *capitata* f. *alba*) from different regions by glucosinolates, bioactive compounds, total antioxidant activities and proteins." *LWT-Food Science and Technology* 41.1 (2008): 1-9.

Ambrosone, Christine B., and Li Tang. "Cruciferous vegetable intake and cancer prevention: role of nutrigenetics." *Cancer prevention research* 2.4 (2009): 298-300.

RAPID HEALING OF PEPTIC ULCERS IN PATIENTS RECEIVING FRESH CABBAGE JUICE - Garnett Cheney - western journal of medicine - Calif Med. 1949 Jan; 70(1): 10-15. - PMCID: PMC1643665

□ ***Brassica oleracea* var. *italica* Plenck - Brokkoli**

Breast Cancer Risk in Premenopausal Women Is Inversely Associated with Consumption of Broccoli, a Source of Isothiocyanates, but Is Not Modified by GST Genotype - Christine B. Ambrosone et al - *J. Nutr.* May 1, 2004 - vol. 134 no. 5 1134-1138

Cancer-Protective Properties of High-Selenium Broccoli - John W. Finley et al - *J. Agric. Food Chem.*, 2001, 49 (5), pp 2679-2683 - DOI: 10.1021/jf0014821  
Sulforaphane, a Dietary Component of Broccoli/Broccoli Sprouts, Inhibits Breast Cancer Stem Cells - Yanyan Li et al - *Clin Cancer Res.* 2010 May 1; 16(9): 2580-2590 - PMCID: PMC2862133

Reduction of Cancer Risk by Consumption of Selenium-Enriched Plants: Enrichment of Broccoli with Selenium Increases the Anticarcinogenic Properties of Broccoli - John

W. Finley. Journal of Medicinal Food. July 2004, 6(1): 19-26.

doi:10.1089/109662003765184714.

□ **Sinapis - Senf**

<https://www.bkk24.de/typo3/index.php?id=3596> - zuletzt besucht am 11.01.17

SPICES AND HERBS: THEIR ANTIMICROBIAL ACTIVITY AND ITS DETERMINATION - LAURA L.

ZAIKA - Journal of Food Safety - Volume 9, Issue 2 - July 1988 - Pages 97-118 -

DOI: 10.1111/j.1745-4565.1988.tb00511.x

<http://www.apotheke-adhoc.de/branchennews/alle-branchennews/branchennews-detail/studie-der-uni-freiburg-liefert-weitere-hinweise-auf-entzündungshemmende-wirkung-der-senfoele/> - zuletzt besucht am 11.01.17

□ **Armoracia rusticana - Merrettich**

D. F. L. von Schlechtendal: Abbildung und Beschreibung aller in der Pharmacopaea borussica aufgeführten Gewächse, Band 1, Herausgeber Friedrich Guimpel, Berlin, 1830, S. 56-57

F. Oesterlen: Lehrbuch der Arzneimittellehre, 5. neu bearbeitete Auflage, Druckerei Laupp&Siebeck, Tübingen, 1853, S. 589

Antimicrobial properties of selected essential oils in vapour phase against foodborne bacteria - Lenka Nedorostova - Food Control - Volume 20, Issue 2, February 2009, Pages 157-160 - <http://dx.doi.org/10.1016/j.foodcont.2008.03.007>

Tumor Cell Proliferation and Cyclooxygenase Inhibitory Constituents in Horseradish (*Armoracia rusticana*) and Wasabi (*Wasabia japonica*) - Marvin J. Weil et al. - J. Agric. Food Chem., 2005, 53 (5), pp 1440-1444 - DOI: 10.1021/jf048264i

□ ***Brassica oleracea* var. *botrytis* L. - Blumenkohl**

Multi-targeted prevention of cancer by sulforaphane - John D. Clarke et al - Cancer Letters - Volume 269, Issue 2, 8 October 2008, Pages 291-304 - Natural Products Special Issue - <http://dx.doi.org/10.1016/j.canlet.2008.04.018>

Current trends and perspectives in nutrition and cancer prevention. - Bárta I et al - Neoplasma. 2006;53(1):19-25. - PMID: 16416008

Dietary constituents of broccoli and other cruciferous vegetables: Implications for prevention and therapy of cancer - Ingrid Herr et al - Cancer Treatment Reviews - Volume 36, Issue 5, August 2010, Pages 377-383 -  
<http://dx.doi.org/10.1016/j.ctrv.2010.01.002>