

## References

### Artichoke

11

Leung AY, Foster S. Encyclopedia of Common Natural Ingredients Used in Food, Drugs and Cosmetics. 2nd ed. New York, NY: John Wiley & Sons, 1996.

1421

Gebhardt R. Hepatoprotection with artichoke extract. *Pharm Ztg* 1995;140:34-7.

1422

Gebhardt R. Antioxidative and protective properties of extracts from leaves of the artichoke (*Cynara scolymus L.*) against hydroperoxide-induced oxidative stress in cultured rat hepatocytes. *Toxicol Appl Pharmacol* 1997;144:279-86. [View abstract](#).

1423

Hammerl WH, Kindler K, Kranzl C, et al. Effect of cynarin (cynarine) on hyperlipidemia, especially on hypercholesterolemia. *Wien Med Wochenschr* 1973;123:601-5.

1424

Heckers H, Dittmar K, Schmahl FW, Huth K. Inefficiency of cynarin as therapeutic regimen in familial type II hyperlipoproteinemia. *Atherosclerosis* 1977;26:249-53. [View abstract](#).

1425

Gebhardt R. Inhibition of cholesterol biosynthesis in primary cultured rat hepatocytes by artichoke (*Cynara scolymus L.*) extracts. *J Pharmacol Exp Therap* 1998;386:1122-8.. [View abstract](#).

1426

Brown JE, Rice-Evans CA. Luteolin-rich artichoke extract protects low density lipoprotein from oxidation in vitro. *Free Radic Res* 1998;29:247-55. [View abstract](#).

2056

Kraft K. Artichoke leaf extract- recent findings reflecting effects on lipid metabolism, liver and gastrointestinal tracts. *Phytomedicine* 1997;4:369-78.

2562

Walker AF, Middleton RW, Petrowicz O. Artichoke leaf extract reduces symptoms of irritable bowel syndrome in a post-marketing surveillance study. *Phytother Res* 2001;15:58-61. [View abstract](#).

3269

Adzet T, Camarasa J, Laguna JC. Hepatoprotective activity of polyphenolic compounds from *Cynara scolymus* against CCl<sub>4</sub> toxicity in isolated rat hepatocytes. *J Nat Prod* 1987;50:612-7. [View abstract](#).

4912

Electronic Code of Federal Regulations. Title 21. Part 182 -- Substances Generally Recognized As Safe. Available at:

<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?CFRPart=182>

6282

Englisch W, Beckers C, Unkauf M, et al. Efficacy of Artichoke dry extract in patients with hyperlipoproteinemia. *Arzneimittelforschung* 2000;50:260-5. [View abstract](#).

11429

Marakis G, Walker AF, Middleton RW, et al. Artichoke leaf extract reduces mild dyspepsia in an open study. *Phytomedicine* 2002;9:694-9. . [View abstract](#).

11773

Pittler MH, Thompson CO, Ernst E. Artichoke leaf extract for treating hypercholesterolaemia. *Cochrane Database Syst Rev* 2002;3:CD003335.[View abstract](#).

11774

Pittler MH, White AR, Stevinson C, Ernst E. Effectiveness of artichoke extract in preventing alcohol-induced hangovers: a randomized controlled trial. *CMAJ* 2003;169:1269-73. [View abstract](#).

12208

Holtmann G, Adam B, Haag S, et al. Efficacy of artichoke leaf extract in the treatment of patients with functional dyspepsia: a six-week placebo-controlled, double-blind, multicentre trial. *Aliment Pharmacol Ther* 2003;18:1099-105. [View abstract](#).

15204

Bundy R, Walker AF, Middleton RW, et al. Artichoke leaf extract reduces symptoms of irritable bowel syndrome and improves quality of life in otherwise healthy volunteers suffering from concomitant dyspepsia: a subset analysis. *J Altern Complement Med* 2004;10:667-9. [View abstract](#).

32363

Violon, C. Belgian (Chinese herb) nephropathy: why? *J Pharm Belg.* 1997;52(1):7-27. [View abstract](#).

47119

Betancor-Fernandez, A., Perez-Galvez, A., Sies, H., and Stahl, W. Screening pharmaceutical preparations containing extracts of turmeric rhizome, artichoke leaf, devil's claw root and garlic or salmon oil for antioxidant capacity. *J Pharm Pharmacol* 2003;55(7):981-986. [View abstract](#).

52205

Wojcicki, J. Effect of 1,5-dicaffeoylquinic acid on ethanol-induced hypertriglyceridemia. Short communication. *Arzneimittelforschung* 1976;26(11):2047-2048. [View abstract](#).

52206

Romano, C., Ferrara, A., and Falagiani, P. A case of allergy to globe artichoke and other clinical cases of rare food allergy. *J Investig.Allergol.Clin Immunol.* 2000;10(2):102-104. [View abstract](#).

52207

Llorach, R., Espin, J. C., Tomas-Barberan, F. A., and Ferreres, F. Artichoke (*Cynara scolymus* L.) byproducts as a potential source of health-promoting antioxidant phenolics. *J Agric.Food Chem.* 6-5-2002;50(12):3458-3464. [View abstract](#).

52208

Zapolska-Downar, D., Zapolski-Downar, A., Naruszewicz, M., Siennicka, A., Krasnodebska, B., and Koldziej, B. Protective properties of artichoke (*Cynara scolymus*) against oxidative stress induced in cultured endothelial cells and monocytes. *Life Sci.* 11-1-2002;71(24):2897-08. [View abstract](#).

52209

Wang, M., Simon, J. E., Aviles, I. F., He, K., Zheng, Q. Y., and Tadmor, Y. Analysis of antioxidative phenolic compounds in artichoke (*Cynara scolymus* L.). *J Agric.Food Chem.* 1-29-2003;51(3):601-608. [View abstract](#).

52210

Miralles, J. C., Garcia-Sells, J., Bartolome, B., and Negro, J. M. Occupational rhinitis and bronchial asthma due to artichoke (*Cynara scolymus*). *Ann Allergy Asthma Immunol.* 2003;91(1):92-95. [View abstract](#).

52211

Jimenez-Escrig, A., Dragsted, L. O., Daneshvar, B., Pulido, R., and Saura-Calixto, F. In vitro antioxidant activities of edible artichoke (*Cynara scolymus* L.) and effect on biomarkers of antioxidants in rats. *J Agric.Food Chem.* 8-27-2003;51(18):5540-5545. [View abstract](#).

52212

Hammerl, H. and Pichler, O. [Possibility of causal treatment of bile duct diseases with an artichoke preparation.]. *Wien.Med Wochenschr.* 6-29-1957;107(25-26):545-546. [View abstract](#).

52213

Cima, G. and Bonora, R. [Therapeutic effects of 1,4-dicaffeoylquinic acid (cinarine) after oral, rectal, intravenous and intraduodenal administration.]. *Minerva Med* 7-11-1959;50:2288-2291. [View abstract](#).

52214

Mancini, M., Oriente, P., and D'Andrea, L. [Therapeutic use of 1,4-dicaffeoylquinic acid, active principle of the artichoke. Its regulatory action on blood cholesterol and on blood lipoproteins in human atherosclerotic disease.]. *Minerva Med* 7-11-1960;51:2460-2463. [View abstract](#).

52215

Li, H., Xia, N., Brausch, I., Yao, Y., and Forstermann, U. Flavonoids from artichoke (*Cynara scolymus* L.) up-regulate endothelial-type nitric-oxide synthase gene expression in human endothelial cells. *J Pharmacol.Exp.Ther.* 2004;310(3):926-932. [View abstract](#).

**52216**

Lupattelli, G., Marchesi, S., Lombardini, R., Roscini, A. R., Trinca, F., Gemelli, F., Vaudo, G., and Mannarino, E. Artichoke juice improves endothelial function in hyperlipidemia. *Life Sci* 12-31-2004;76(7):775-782. [View abstract](#).

**52217**

Franck, P., Moneret-Vautrin, D. A., Morisset, M., Kanny, G., Megret-Gabeaux, M. L., and Olivier, J. L. Anaphylactic reaction to inulin: first identification of specific IgEs to an inulin protein compound. *Int Arch Allergy Immunol* 2005;136(2):155-158. [View abstract](#).

**52218**

Wittemer, S. M., Ploch, M., Windeck, T., Muller, S. C., Drewelow, B., Derendorf, H., and Veit, M. Bioavailability and pharmacokinetics of caffeoylquinic acids and flavonoids after oral administration of Artichoke leaf extracts in humans. *Phytomedicine*. 2005;12(1-2):28-38. [View abstract](#).

**52219**

Lopez-Molina, D., Navarro-Martinez, M. D., Rojas-Melgarejo, F., Hiner, A. N., Chazarra, S., and Rodriguez-Lopez, J. N. Molecular properties and prebiotic effect of inulin obtained from artichoke (*Cynara scolymus* L.). *Phytochemistry* 2005;66(12):1476-1484. [View abstract](#).

**52220**

Valerio, F., De Bellis, P., Lonigro, S. L., Morelli, L., Visconti, A., and Lavermicocca, P. In vitro and in vivo survival and transit tolerance of potentially probiotic strains carried by artichokes in the gastrointestinal tract. *Appl Environ.Microbiol.* 2006;72(4):3042-3045. [View abstract](#).

**52221**

Visioli, F., Bogani, P., Grande, S., Detopoulou, V., Manios, Y., and Galli, C. Local food and cardioprotection: the role of phytochemicals. *Forum Nutr* 2006;59:116-129. [View abstract](#).

**52222**

Montini M, Levoni P, Ongaro A, Pagani G. [Controlled application of cynarin in the treatment of hyperlipemic syndrome. Observations in 60 cases]. *Arzneimittelforschung* 1975;25:1311-1314. [View abstract](#).

**52223**

Mars G, Brambilla G. [Effect of 1,5-dicaffeoylquinic acid (cynarine) on hypertriglyceridemia in aged patients]. *Med Welt* 9-27-1974;25:1572-1574. [View abstract](#).

**52224**

Hammerl, H., Kindler, K., Kranzl, C., Nebosis, G., Pichler, O., and Studlar, M. [Effect of Cynarin on hyperlipidemia with special reference to type II (hypercholesterolemia)]. *Wien Med Wochenschr* 10-13-1973;123(41):601-605. [View abstract](#).

**52225**

Wojcicki, J. Effect of 1,5-dicaffeoylquinic acid (cynarine) on cholesterol levels in serum and liver of acute ethanol-treated rats. *Drug Alcohol Depend.* 1978;3(2):143-145. [View abstract](#).

**52226**

Meding, B. Allergic contact dermatitis from artichoke, *Cynara scolymus*. *Contact Dermatitis* 1983;9(4):314. [View abstract](#).

**52227**

Kiso, Y., Tohkin, M., and Hikino, H. Antihepatotoxic principles of *Atractylodes* rhizomes. *J Nat.Prod.* 1983;46(5):651-654. [View abstract](#).

**52228**

Kiso, Y., Tohkin, M., and Hikino, H. Assay method for antihepatotoxic activity using carbon tetrachloride induced cytotoxicity in primary cultured hepatocytes. *Planta Med* 1983;49(4):222-225. [View abstract](#).

**52229**

Woyke, M., Cwajda, H., Wojcicki, J., and Kosmider, K. [Platelet aggregation in workers chronically exposed to carbon disulfide and subjected to prophylactic treatment with Cynarex]. *Med Pr* 1981;32(4):261-264. [View abstract](#).

**52230**

Quirce, S., Tabar, A. I., Olaguibel, J. M., and Cuevas, M. Occupational contact urticaria syndrome caused by globe artichoke (*Cynara scolymus*). *J Allergy Clin Immunol.* 1996;97(2):710-711. [View abstract](#).

**52231**

- Farrell, J., Campbell, E., and Walshe, J. J. Renal failure associated with alternative medical therapies. *Ren Fail*. 1995;17(6):759-764. [View abstract](#) **52232**
- Kraft K. Artichoke leaf extract - Recent findings reflecting effects on lipid metabolism, liver and gastrointestinal tracts. *Phytomedicine* 1997;4(4):369-378. **52233**
- Matuschowski P. Testing of **52234**
- Dorn, M. Improvement in raised lipid levels with artichoke juice (*Cynara scolymus L.*). *British J Phytother* 1995;4(1):21-26. **52235**
- Petrowicz O, Gebhardt R, Donner M, et al. Effects of artichoke leaf extract (ALE) on lipoprotein metabolism *in vitro* and *in vivo*. *Atherosclerosis* 1997;129:147. **52236**
- von Weiland HH, Kindler K, Kranzl Ch, et al. Über den Einfluss von Cynarin auf Hyperlipidämien unter besonderer Berücksichtigung des Typs II (Hypercholesterinämie). *Wiener Medizinische Wochenschrift* 1973;41:601-605. **52237**
- Wegener T. [About the therapeutic activity of the artichoke]. *Pflanzliche Gallentherapeutika* 1995;16:81. **52238**
- Held C. Von der 1. Deutsche-Ungarischen Phytopharmakon-Konferenz, Budapest, 20. November 1991. *Z Klin Med* 1992;47:92-93. **52239**
- Fintelmann V. Antidyspeptic and lipid-lowering effects of artichoke leaf extract - results of clinical studies into the efficacy and tolerance of Hepar-SL forte involving 553 patients. *J Gen Med* 1996;2:3-19. **52240**
- Kirchhoff R, Beckers CH, Kirchhoff GM, and et al. Increase in choleresis by means of artichoke extract. *Phytomedicine* 1994;1:107-115. **52241**
- Lietti A. Choleretic and cholesterol lowering properties of artichoke extracts. *Fitoterapia* 1977;48:153-158. **52242**
- Adzet T. Action of an artichoke extract against carbon tetrachloride-induced hepatotoxicity in rats. *Acta Pharm Jugosl* 1987;37:183-188. **52243**
- Gebhardt R and Fausel M. Antioxidant and hepatoprotective effects of artichoke extracts and constituents in cultured rat hepatocytes. *Toxicol in Vitro* 1997;11:669-672. **52244**
- Samochowiec L. Artichoke. *Diss Pharm* 1959;11:99-112. **52245**
- Samochowiec L. The effect of artichokes (*Cynara scolymus L.*) and cardoons (*Cynara cardunculus L.*) on developed atherosclerotic changes in white rats. *Fol Biol* 1962;10:75-83. **52246**
- Samochowiec L. The action of herbs and roots of artichokes (*Cynara scolymnus*) and cardoon (*Cynara cardunculus*) on the development of experimental atherosclerosis in white rats. *Diss Pharm* 1962;14:115. **52247**
- Camarasa J, Laguna JC, and Gaspar A. Biochemical and histological pattern of cyanarin and caffeic acid treatment in CCl<sub>4</sub>-induced hepatotoxicity. *Med Sci Res* 1987;15:91-92. **52248**
- Schreiber VJ, Erb W, Wildgrube J, and Bohle E. Die fakale ausscheidung von gallensauren und lipiden des menschen bei normaler und medikamentos gesteigerter choleresis. *Z Gastroenterologie* 1970;8:230-239. **52249**

Struppler A and Rössler H. Über die choleretische Wirkung des Artischockenextraktes.  
Med.Mschr 1957;11(4):221-223.

**52250**

Adam G and Kluthe R. Cholesterinsenkender Effect von Cynarin. Therapiewoche 1979;29:5673-5640.

**52251**

Kupke D, Sanden HV, Trinczek-Gartner H, and et al. Prüfung der choleretischen Aktivität eines pflanzlichen Cholagogums. Z Allg Med 1991;67:1046-1058.

**52252**

Fintelmann V. Therapeutic profile and mechanism of action of artichoke leaf extract: hypolipemic, antioxidant, hepatoprotective and choleric properties. Phytomedicine 1996;suppl 1:50.