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UNI EN ISO 14001 : 2004
BY SUOLO SALUTE

VERATTIVA CAPSULE: Bibliography

Pomegranate

Mari'a I. Gil et al.: *Antioxidant Activity of Pomegranate Juice and Its Relationship with Phenolic Composition and Processing* J. Agric. Food Chem. 2000, 48, 4581-4589

Navindra P. Seeram et al.: *Bioavailability of ellagic acid in human plasma after consumption of ellagitannins from pomegranate (Punica granatum L.) juice*, Clinica Chimica Acta 348 (2004) 63-68

Del Rio MJ. Pomgranade extract: the fruit of healthy cholesterol and longevity. *Nutraceutical world*. March 2001, pag 122.

Pedretti M. *Chimica e farmacologia delle piante medicinali*. Studio Edizioni. Milano, 1997. p. 57-58.

Nasr BC, Ayed N, Metche M (1996) Quantitative determination of the polyphenolic content of pomegranate peel. *Z. Lebensm Unters Forsch*, 203(4): 374-8.

Kaul A, Khanduja KL (1998) Polyphenols inhibit promotional phase of tumorigenesis: relevance of superoxide radicals. *Nutr Cancer*; 32(2): 81-5.

Lesca P (1983) Protective effects of ellagic acid and other plant phenols on benzo(a)pyrene-induced neoplasia in mice. *Carcinogenesis* 4(12):1651-1653

Das M, Bickers DR, Mukhtar H (1985). Effect of ellagic acid on hepatic and pulmonary xenobiotic metabolism in mice: studies on the mechanism of anticancerogenic action. *Carcinogenesis*, 6(10):1409-1413.

Stoner GD, Mukhtar H (1995) Polyphenols as cancer chemopreventive agents. *J Cell Biochem*, 22 (Suppl): 169-180.

Majid SM, Khanduja KL, Gandhi RK, Kaopur S, Sharma RR (1991). Influence of ellagic acid on antioxidant defence system and lipid peroxidation in mice. *Biochem. Pharmacol.* 42(7): 1441-1445.

Prashanth D, Asha MK, Amit A (2001). Antibacterial activity of Punica granatum. *Fitoterapia* 72(2):171-3.

Zhang J, Zhan B, Yao X, Gao Y, Shong J. (1995). Antiviral activity of tannin from the pericarp of punica granatum L against genital Herpes virus in vitro. *Zhongguo Zhong Yao Za Zhi* 20(9):556-8.

Navarro V, Villarreal ML, Rojas G, Lozoya X (1996). Antimicrobial evaluation of some plants used in Mexican traditional medicine for the treatment of infectious diseases. *J Ethnopharmacol* 53(3):143-7.

Dutta BK, Rahman I, Das TK (1998). Antifungal activity of Indian plant extracts. *Mycoses* 41(11-12):5356.

Schubert SY, Lansky EP, Neeman I (1999). Antioxidant and eicosanoid enzyme inhibition properties of pomgranate seed oil and fermented juice flavonoids. *J Ethnopharmacol* 66(1):11-7.

Gharzouli K, Khennouf S, Amira S (1999). Effects of aqueous extracts from Quercus ilex L. root bark, Punica granatum L. fruit peel and Artemisia herba-alba Asso



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Coenzyme Q10

The cosmetic treatment of wrinkles.

Rona C, Vailati F, Berardesca E.

J Cosmet Dermatol. 2004 Jan;3(1):26-34.

Department of Dermatology University of Pavia, Pavia, Italy.

Abstract

Wrinkles now have a greater social impact because people live longer. Science and hedonism overlap in the search for causes, treatments and prevention of wrinkles. The cosmetic approach to wrinkles includes: i Cleansing ii Photoprotection iii Active ingredients Active ingredients go well beyond simple moisturisers and exert a more complex activity in protecting skin from external injuries, nourishing it and removing its superficial layers. Transport systems and excipients are increasingly effective. Functional agents currently include alpha hydroxy acids (AHAs), poly-AHAs, complex poly-AHAs, retinoids, fish polysaccharides, anti-enzymatic agents, antioxidants (including ascorbic acid, pycnogenol, ursolic acid, vegetable isoflavones, vitamin E, coenzyme Q10, lipoic acid, resveratorol, l-carnosine and taurine) as well as agaricic acid and various plant extracts. All are reviewed in this text. Most are topical, some can be given by mouth, even as food supplements. Cosmetics are becoming closer to drugs in preventing and treating wrinkles. Included amongst the cosmeceuticals are the anti-wrinkle agents described herein.

Int J Tissue React. 1988;10(2):103-5.

Skin penetration of CoQ10 in the rat.

Giovannini L, Bertelli AA, Scalori V, Dell'Osso L, Alessandrì MG, Mian M.

Institute of Pharmacology, School of Medicine, University of Pisa, Italy.

Abstract

Skin penetration of coenzyme Q10 (CoQ10) was investigated after topical treatment in the rat. The drug was suspended in olive oil and administered at two different concentrations. Coenzyme levels were found to be directly related to the concentrations employed and the contact time. CoQ10 topical treatment might therefore be proposed as a good pharmacological tool in dermatology and cosmetology.

Journal of Investigative Dermatology (2005) 125, xii-xiii; doi:10.1111/j.0022-202X.2005.23810.x

How to Prevent Photoaging?

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Coenzyme Q10 (CoQ10) or ubiquinone is a naturally occurring antioxidant found in fish, shellfish, spinach, and nuts. It is a fat-soluble compound also present in all human cells as part of the electron transportation chain responsible for energy production that has been recently found to exhibit

