

บรรณานุกรม

วัลยา เนารัตน์วัฒนา และพัชรี บุญศิริ. ปีรอดอกซิเดนท์อิกโนมหน้าของแอนติออกซิเดนท์. ว.วิทยาศาสตร์. 2542, 196-198.

สุญญาณี คงคำช่วย. 2544. “ฤทธิ์ต้านการออกซิไดส์ไลโปโปรตีนชนิด LDL ของสารสกัดจากมะพุด (Antioxidant Activity on Low Density Lipoprotein (LDL) by Compounds Isolated from *Garcinia dulcis*)”, วิทยานิพนธ์วิทยาศาสตร์มหาวิทยาลัยสงขลานครินทร์. สำเนา

Asai, F., Tosa, H., Tanaka, T. and Iinuma, M. 1995. A Xanthone from Pericarps of *Garcinia Mangostana*. *Phytochemistry*. 39(4): 943-944.

Bennett, G.J. and Lee, H.H. 1989. Review Article Number 43 Xanthones from Guttiferae. *Phytochemistry*. 28(4):967-998.

Balasubramanian, K. and Rajagopalan, K. 1988. Novel Xanthones From *Garcinia Mangostana*, Structures of BR-xanthone A and BR- xanthone B. *Phytochemistry*. 27(5):1552-1554.

Blois, M.S. 1958. Antioxidant Determinations by the Use of a Stable Free Radical. *Nature*. 26:1199-1200.

Chairungsrierd, N., Takeuchi, K., Ohizumi, Y., Nozoe, S. and Ohta, T. 1996. Mangostanol, A Prenyl Xanthone from *Garcinia Mangostana*. *Phytochemistry*. 43(5): 1099-1102.

Chen, S.X., Wan, M. and Lon, B.N. 1996. Active Constituents Against HIV-1 Protease from *Garcinia Mangostana*. *Planta. Med.* 62(4): 381-382.

Dubois, M.A.L., Galle, K. and Wagner, H. 1996. Secoiridoids and Xanthones from *Gentianella nitida*. *Planta. Med.* 62:365-368.

Fauconneau, B., Waffo-Teguo, P., Huguet, F., Barrier, L., Decendit, A. and Jean-Michel Merillon. 1997. Comparative Study of Radical Scavenger and Antioxidant Properties of Phenolic Compounds from *Vitis Vinifera* Cell Cultures Uing *In Vitro* Tests. *Life Science* 61(21):2103-2110.

Gopalakrishnan, G. and Balaganesan, B. 2000. Two xanthones from *Garcinia mangostana*. *Fitoterapia*. 71(5): 603-605.

Gopalakrishnan, G., Banumathi, B. and Suresh, G. 1997. Evaluation of the Antifugal Activity of Natural Xanthones from *Garcinia Mangostana* and their Synthetic Derivatives. *J. Nat. Prod.* 60(5): 519-524.

Huang, Y.L., chen, C.C., Chen, Y.J., Huang, R.L. and Shien, B.J. 2001. Three xanthones and A Benzophenone from *Garcinia mangostana*. *J. Nat. Prod.* 64: 903-906.

Iinuma, M., Tosa, H. Tanaka, T., Asai, F. Kobagashi, Y., Shimano, R. and Miyauchi, K.I. 1996. Antibacterial Activity of Xanthones from Guttiferaeous Plants against Methicillin-resistant. *J. Pharm. Pharmacol.* 48(8): 861-865.

- Jaffar, N.Z., Javad, T.S. and Simon, P.W. 1994. Measurement of Plasma Hydroperoxide Concentrations by the Ferrous Oxidation-Xylenol Orange Assay in Conjunction with Triphenylphosphine. *Anal. Biochem.* 220: 403-409.
- Leake, D.S. 1998. Effect of flavonoids on the oxidation of low-density lipoproteins. In C.A. Rice-Evans and L. Packer (eds.), Flavonoids in health and disease (3rd), pp. 163-177. New York: Marcel Dekker, inc.
- Mahabusarakum, W., Proudfoot, J., Taylor, W. and Croft, K. 2000. Inhibition of Lipoprotein Oxidation by Prenylated Xanthones Derived from Mangostin. *Free Rad. Res.* 33: 643-659.
- Mahabusarakum, W., Wiriyachitra, P. and Phongpaicht, S. 1986. Antimicrobial Activities of Chemical Constituents from *Garcinia Mangostana Linn.* *J. Sci. Soc. Thailand.* 12(4):239-243.
- Mahabusarakum, W., Wiriyachitra, P. and Taylor, W.C. 1987. Chemical Constituents of *Garcinia Mangostana*. *J. Nat. Prod.* 50(3):474-478.
- Minami, H., Kinoshita, M., Fukuyama, M., Yoshizawa, T., Sugiura, M., Nakagawa, K. and Tago, H. 1994. Antioxidant Xanthones from *Garcinia Subelliptica*. *Phytochemistry.* 36: 501-506.
- Minami, H., Kuwayama, A., Yoshizawa, T. and Fukuyama, Y. 1996. Novel Prenylated Xanthones with Antioxidant Property from the Wood of *Garcinia Subelliptica*. *Chem. Pharm. Bull.* 44(11): 2103-2106.

- Pai, B.R., Natarajan, S., Suguna, H., Kameswaran, L., Shanuaranarayan, D. and Gopalakrishnan, C. 1979. Synthesis and Pharmacology of Mangostin-3,6-di-O-beta-D-Glucoside. *J. Nat. Prod.* 42(4): 361-365.
- Parveen, M. and Khan, N.U.D. 1988. Two Xanthones from *Garcinia Mangostana*. *Phytochemistry*. 27(11): 3694-3696.
- Reische, D.W., Lillard, D.A. and Eitenmiller, R.R. 1998. Antioxidants. *Food lipids*. 423- 448.
- Rice-Evans, C.A., Miller, N. J. and Paganga, G. 1996. Structure- Antioxidant Activity Relationships of Flavonoids and Phenolic acids. *Free Radic. Biol. Med.* 20(7): 933-956.
- Sakai, S.I., Katsura, M., Takayama, H., Aimin, N., Chokethaworn, N. and Suttajit, M. 1993. The Structure of Garcinone E. *Chem. Pharm. Bull.* 41(5): 958-960.
- Schimid, W., 1855. *Ann.* 93: 83.
- Sen, A.K., Sarkar, K.K., Mazumder, P.C. and Banerji, N. 1981. Minor Xanthones of *Garcinia Mangostana*. *Phytochemistry*. 20: 183-185.
- Sen, A.K., Sarkar, K.K., Mazumder, P.C., Banerji, N., Uusvueri, R. and Hase, T.A. 1982. The Structures of Garcinones A, B and C : Three New xanthones from *Garcinia Mangostana*. *Phytochemistry*. 21: 1747-1750.

Sen, A.K., Sarkar, K.K., Mazumder, P.C. and Banerji, N. 1980. Isolation of Three new Minor Xanthones from *Garcinia Mangostana*. *Indian. J. Chem.* 19B: 1008-1010.

Shahidi, F., Janitha, P.K., and Wanasundara, P.D. 1992. Phenolic Antioxidants, *Critical Reviews in Food Science and Nutrition*. 32(1):67-103.

Tamura, A., Sato, T. and Fujii, T. 1990. Antioxidant activity of Indapamide and Its Metabolite. *Chem. Pharm. Bull.* 38(1): 255-257.

Williams, P., Ongsakul, M., Proudfoot, J., Croft, K. and Beilin, L. 1994. Mangostin inhibits the oxidative modification of human low density lipoprotein. *Free Rad. Res.* 23(2):175-184.

Yamasaki, K., Hashimoto, A., Kokusenya, Y., Miyamoto, T. and Sato, T. 1994. Electrochemical Method for Estimating the Antioxidative Effects of Methanol Extracts of Crude Drugs. *Chem. Pharm. Bull.* 42(8):1663-1665.

Yoshikawa, M., Harada, E., Miki, A., Tsukamoto, K., Liang, S.G., Yamahara, J. and Murakami, N. 1994. Antioxidant Constituents from the Fruit Hulls of Mangosteen (*Garcinia mangostana L.*) Originating in Vietnam. *Yakugaku Zasski*. 114(2): 129- 133.