

เอกสารอ้างอิง กานพลู (๑๗/๓)

1. The Forest Herbarium, Royal Forest Department. Thai Plant Names Tem Smitinand. Revised ed. Bangkok: Prachachon Co., 2001.
2. World Health Organization. WHO Monographs on Selected Medicinal Plants. Vol. 2. Geneva: World Health Organization, 2002.
3. Government of India, Ministry of Health and Family Welfare. The Ayurvedic Pharmacopoeia of India. Part-1. 1st ed. Vol. 1. Delhi: Government of India, Ministry of Health and Family Welfare, Department of India Systems of Medicine & Homoeopathy, 2001.
4. Bisset NG. Herbal Drugs and Phytopharmaceuticals. London: CRC Press, 1994.
5. The Ministry of Health and Welfare. Pharmacopoeia of Japan. 14th ed. (English version). Tokyo: The Ministry of Health and Welfare, 2001.
6. China Pharmacopoeia Commission. Pharmacopoeia of The People's Republic of China. Vol. 1. Beijing: People's Republic of China, 2005.
7. Ulbricht CE, Basch EM (eds). Natural Standard Herb & Supplement Reference Evidence-bases Clinical Reviews. Missouri: Elsevier Mosby, 2005.
8. ชัยนนต์ พิเชียรสุนทร แม้นมาส ขวลิต วิเชียร จีรวงศ์. คำอธิบายตำราพระโอสถพระนารายณ์. กรุงเทพมหานคร: สำนักพิมพ์อมรินทร์, 2542.
9. Miyazawa M, Hisama M. Suppression of chemical mutagen-induced SOS response by alkylphenols from clove (*Syzygium aromaticum*) in the *Salmonella typhimurium* TA1535/pSK1002 umu test. J Agric Food Chem 2001; 49(8): 4019-25.
10. Rotblatt M, Ziment I. Evidence-based Herbal Medicine. Philadelphia: Hanley & Belfus Inc., 2002.
11. Prashar A, Locke IC, Evans CS. Cytotoxicity of clove (*Syzygium aromaticum*) oil and its major components to human skin cells. Cell Prolif 2006; 39(4): 241-8.
12. Chaieb K, Hajlaoui H, Zmantar T, Kahla-Nakbi AB, Rouabhia M, Mahdouani K, Bakhrouf A. The chemical composition and biological activity of clove essential oil, *Eugenia caryophyllata* (*Syzygium aromaticum* L. Myrtaceae): a short review. Phytother Res 2007; 21(6): 501-6.
13. Ghelardini C, Galeotti N, Di Cesare Mannelli L, Mazzanti G, Bartolini A. Local anaesthetic activity of beta-caryophyllene. Farmaco 2001; 56(5-7): 387-9.
14. Miyazawa M, Hisama M. Antimutagenic activity of phenylpropanoids from clove (*Syzygium aromaticum*). J Agric Food Chem 2003; 51(22): 6413-22.
15. Cai L, Wu CD. Compounds from *Syzygium aromaticum* possessing growth inhibitory activity against oral pathogens. J Nat Prod 1996; 59(10): 987-90.

16. Kurokawa M, Hozumi T, Basnet P, Nakano M, Kadota S, Namba T, Kawana T, Shiraki K. Purification and characterization of eugenin as an anti-herpes virus compound from *Geum japonicum* and *Syzygium aromaticum*. *J Pharmacol Exp Ther* 1998; 284(2): 728-35.
17. Umehara K, Takagi R, Kuroyanagi M, Ueno A, Taki T, Chen YJ. Studies on differentiation-inducing activities of triterpenes. *Chem Pharm Bull* 1992; 40(2): 401-5.
18. Lee JI, Lee HS, Jun WJ, Yu KW, Shin DH, Hong BS, Cho HY, Yang HC. Purification and characterization of antithrombotics from *Syzygium aromaticum* (L.) Merr. & Perry. *Biol Pharm Bull* 2001; 24(2): 181-7.
19. Bafna PA, Balaraman R. Antioxidant activity of DHC-1, an herbal formulation, in experimentally-induced cardiac and renal damage. *Phytother Res* 2005; 19(3): 216-21.
20. Srivastava KC, Malhotra N. Acetyl eugenol, a component of oil of cloves (*Syzygium aromaticum* L.) inhibits aggregation and alters arachidonic acid metabolism in human blood platelets. *Prostaglandins Leukot Essent Fatty Acids* 1991; 42(1): 73-81.
21. Dorman HJ, Deans SG. Antimicrobial agents from plants: antibacterial activity of plant volatile oils. *J Appl Microbiol* 2000; 88(2): 308-16.
22. Burt SA, Reinders RD. Antibacterial activity of selected plant essential oils against *Escherichia coli* O157: H7. *Lett Appl Microbiol* 2003; 36(3): 162-7.
23. Fu Y, Zu Y, Chen L, Shi X, Wang Z, Sun S, Efferth T. Antimicrobial activity of clove and rosemary essential oils alone and in combination. *Phytother Res* 2007; 21(10): 989-94.
24. Giordani R, Regli P, Kaloustian J, Mikail C, Abou L, Portugal H. Antifungal effect of various essential oils against *Candida albicans*. Potentiation of antifungal action of amphotericin B by essential oil from *Thymus vulgaris*. *Phytother Res* 2004; 18(12): 990-5.
25. Abdel-Wahhab MA, Aly SE. Antioxidant property of *Nigella sativa* (black cumin) and *Syzygium aromaticum* (clove) in rats during aflatoxicosis. *J Appl Toxicol* 2005; 25(3): 218-23.
26. Banerjee S, Panda CK, Das S. Clove (*Syzygium aromaticum* L.), a potential chemopreventive agent for lung cancer. *Carcinogenesis* 2006; 27(8): 1645-54.
27. Banerjee S, Das S. Anticarcinogenic effects of an aqueous infusion of cloves on skin carcinogenesis. *Asian Pac J Cancer Prev* 2005; 6(3): 304-8.
28. Prasad RC, Herzog B, Boone B, Sims L, Waltner-Law M. An extract of *Syzygium aromaticum* represses genes encoding hepatic gluconeogenic enzymes. *J Ethnopharmacol* 2005; 96(1-2): 295-301.

29. Tajuddin, Ahmad S, Latif A, Qasmi IA. Aphrodisiac activity of 50% ethanolic extracts of *Myristica fragrans* Houtt. (nutmeg) and *Syzygium aromaticum* (L) Merr. & Perry. (clove) in male mice: a comparative study. *BMC Complement Altern Med* 2003; 3: 6.
30. Tajuddin, Ahmad S, Latif A, Qasmi IA. Effect of 50% ethanolic extract of *Syzygium aromaticum* (L.) Merr. & Perry. (clove) on sexual behaviour of normal male rats. *BMC Complement Altern Med* 2004; 4: 17.
31. <http://www.naturalstandard.com>, Accessed January 19.

เอกสารอ้างอิง ซา (27/3)

1. สถานการณ์โรคอ้วนในไทย. กรมอนามัย กระทรวงสาธารณสุข Available from: <http://advisor.anamai.moph.go.th/factsheet/nutri3-5.htm> Access: 1 February 2010.
2. Yang, C.S., Landau, J.M. Effects of tea consumption on nutrition and health. *J Nutr* 2000;130: 2409–12.
3. Zhen Y-S, Tea: Bioactivity and Therapeutic Potential. New York:Taylor & Francis. 2002: 267 pp.
4. Cabrera C, Artacho R, Gimenez R. Beneficial effects of green tea — a review. *J Am Coll Nutr* 2006;25:79–99.
5. Sagesaka H, Sugiura T. Saponins of tea extract as antiobesity agents. Patent: Jpn Kokai Tokyo Koho JP 08 59, 494 (96 59, 494), 1996:5pp.
6. Matsumoto N, Hara Y. Effects of tea catechins on prevention of fattening and digestion control. *Shokuhin Kogyo* 1992; 35(14):26-30
7. Hamdaoui M, Hedhili , Doghri T, Tritar B. Effect of tea decoction given to rata ad libitum for a relatively long time on body weight gains and iron, copper, zinc, magnesium concentrations in blood, liver, duodenum, and spleen. *Ann Nutr Metab* 1997;41(3): 196-202
8. Du YT, Wang X, Wu XD, Tian WX. Keemun black tea extract contains potent fatty acid synthase inhibitors and reduces food intake and body weight of rats via oral administration. *J Enzyme Inhib Med Chem* 2005;20:349–56.
9. Meguro S, Mizuno T, Onizawa K, et al. Effects of tea catechins on diet-induced obesity in mice. *J Oleo Sci* 2001;50(7):593-8
10. Raederstorff, D.G., Schlachter, M.F., Elste, V., Weber, P. Effect of EGCG on lipid absorption and plasma lipid levels in rats. *J Nutr Biochem* 2003;14:326–32.
11. Klok M.D. The role of leptin and ghrelin in the regulation of food intake and body weight in human: a review. *Obes Rev* 2006;8:21-34.
12. Hasegawa, N., Yamada, N., Mori, M. Powdered green tea has antilipogenic effect on Zucker rats fed a high-fat diet. *Phytother Res* 2003;17:477–80.
13. Yang, M., Wang, C., Chen, H. Green, oolong and black tea extracts modulate lipid metabolism in hyperlipidemia rats fed high-sucrose diet. *J Nutr Biochem* 2001;12:14–20.
14. Han L-K, Imura Y, Kawashima M, et al Anti-obesity effects in rodents of dietary teasaponin, a 757 lipase inhibitor. *Int J Obes* 2001;25(10):1459-64
15. Han LK, Takaku T, Li J, Kimura Y, Okuda H. Anti-obesity action of oolong tea. *Int J Obes Relat Metab Disord.* 1999;23(1):98-105.
16. Chantre, P., Lairon, D. Recent findings of green tea extract AR25 (Exolise) and its activity for the treatment of obesity. *Phytomed* 2002;9(1): 3–8.
17. Choo, J.J. Green tea reduces body fat accretion caused by high-fat diet in rats through beta-adrenoceptor activation of thermogenesis in brown adipose tissue. *J. Nutr. Biochem* 2003;14: 671–676.

18. Klaus, S., Pultz, S., Thone-Reineke, C., Wolfram, S. Epigallocatechin gallate attenuates diet-induced obesity in mice by decreasing energy absorption and increasing fat oxidation. *Int. J. Obes. Relat. Metab. Disord.* 2005;29:615–23.
19. Ashida, H., Furuyashiki, T., Nagayasu, H., Bessho, H., Sakakibara, H., Hashimoto, T., Kanazawa, K. Anti-obesity actions of green tea: possible involvements in modulation of the glucose uptake system and suppression of the adipogenesis related transcription factors. *Biofactors* 2004;22:135–40.
20. Wolfram, S., Raederstorff, D., Wang, Y., Teixeira, S.R., Elste, V., Weber, P. TEAVIGO (Epigallocatechin gallate) supplementation prevents obesity in rodents by reducing adipose tissue mass. *Ann Nutr Metab* 2005;49: 54–63.
21. Shimotoyodome, A., Haramizu, S., Inaba, M., Murase, T., Tokimitsu, I. Exercise and green tea extract stimulate fat oxidation and prevent obesity in mice. *Med Sci Sports Exerc* 2005;37:1884–92.
22. Murase, T., Haramizu, S., Shimotoyodome, A., Tokimitsu, I., Hase, T. Green tea extract improves running endurance in mice by stimulating lipid utilization during exercise. *Am J Physiol Regul Integr Comp Physiol* 2006;290:R1550–6.
23. Wu, C.H., Lu, F.H., Chang, C.S., Chang, T.C., Wang, R.H., Chang, C.J. Relationship among habitual tea consumption, percent body fat, and body fat distribution. *Obes Res* 2003;11(9): 1088–95.
24. Tokunaga S, White IR, Frost C, Tanaka K, Kono S, Tokudome S, Akamatsu T, Moriyama T, Zakouji H. Green tea consumption and serum lipids and lipoproteins in a population of healthy workers in Japan. *Ann Epidemiol* 2002;12:157–65.
25. Chan, C.C., Koo, M.W., Ng, E.H., Tang, O.S., Yeung, W.S., Ho, P.C. Effects of Chinese green tea on weight, and hormonal and biochemical profiles in obese patients with polycystic ovary syndrome – a randomized placebo-controlled trial. *J Soc Gynecol Investig* 2006;13(1):63–8.
26. Hsu, C.H., Tsai, T.H., Kao, Y.H., Hwang, K.C., Tseng, T.Y., Chou, P. Effect of green tea extract on obese women: a randomized, double-blind, placebo-controlled clinical trial. *Clin Nutr* 2008;27: 363–70.
27. Auvichayapat, P., Prapochanung, M., Tunkamnerdthai, O., et al. Effectiveness of green tea on weight reduction in obese Thais: a randomized, controlled trial. *Physiol Behav* 2008;93:486–91.
28. Nagao, T., Hase, T., Tokimitsu, I. A green tea extract high in catechins reduces body fat and cardiovascular risks in humans. *Obesity* 2007;15(6):1473–83.
29. Takase, H., Nagao, T., Otsuka, K., Meguro, S. Komikado, M., Tokimitsu, I. Effects of long-term ingestion of tea catechins on visceral fat accumulation and metabolic syndrome risk in women with abdominal obesity. *Human Health Care Res* 2008;36(3):237-45.
30. Nagao, T., Meguro, S., Hase, T., et al. A catechin-rich beverage improves obesity and blood glucose control in patients with type 2 diabetes. *Obesity* 2009;17(2):310-7.

31. Rong-rong, H., Ling, C., Bing-hui, L., Yokichi, M., Xin-sheng, Y., Hiroshi, K. Beneficial effects of oolong tea consumption on diet-induced overweight and obese subjects. *Chin J Integr* 2009;15(1):34-41
32. Junichi, N., Keiichi, A., Hiromi, O., Yoshinobu, K., Isao, T., Ikuo, F., Tsutomu, H. Lowering effects of the OTP (oolong tea polymerized polyphenols) enriched oolong-tea (FOSHU "KURO-Oolong tea OTPP") on visceral fat in the over weight volunteer. *Japanese Pharmacology & Therapeutics* 2008;36(4):347-57.
33. Junichi, N., Keiichi, A., Hiromi, O., Yoshinobu, K., Isao, T., Ikuo, F., Tsutomu, H. Lowering effects of the OTP (oolong tea polymerized polyphenols) enriched oolong-tea (FOSHU "KURO-Oolong tea OTPP") on visceral fat in the over weight volunteer. *Japanese Pharmacology & Therapeutics* 2007;5(6):661-71.
34. Nagao, T., Meguro, S., Soga, S., et al. Tea catechins suppress accumulation of body fat in humans. *J Oleo Sci* 2001;50(9):35-46.
35. Diepvens, K., Kovacs, E.M.R., Vogels, N., Westerterp-Plantenga, M.S. Metabolic effects of green tea and of phases of weight loss. *Physiol Behav* 2006;87:85-191.
36. Westerterp-Plantenga, M.S., Lejeune, M.P., Kovacs, E.M. Body weight loss and weight maintenance in relation to habitual caffeine intake and green tea supplementation. *Obes Res* 2005;13(7):1195-1204.
37. Kajimoto, O., Kajimoto, Y., Yabune, M., Nakamura, T., Kotani, K. Tea catechins with a galloyl moiety reduce body weight and fat. *J Health Sci* 2005;51(2):161-71.
38. Tsuchida, T., Itakura, H., Nakamura, H. Reduction of body fat in humans by long-term ingestion of catechins. *Prog Med* 2002;9:2189-2203.
39. Nagao, T., Komine, Y., Soga, S., Meguro, S., Hase, T., Tanaka, Y., Tokimitsu, I. Ingestion of a tea rich in catechins leads to a reduction in body fat and malondialdehyde-modified LDL in men. *Am J Clin Nutr* 2005;81:122-9.
40. Hase, T., Komine, Y., Meguro, S., et al. Anti-obesity effects of tea catechins in humans. *J Oleo Sci* 2001;50(7):599-605.
41. Boschmann, M., Thielecke, F. The effects of epigallocatechin-3-gallate on thermogenesis and fat oxidation in obese men: a pilot study. *J Am Coll Nutr* 2007;26:389S-95S.
42. Rudelle, S., Ferruzzi, M.G., Cristiani, I., Moulin, J., Mace, K., Acheson, K.J., Tappy, L. Effect of a thermogenic beverage on 24 h energy metabolism in humans. *Obesity* 2007;15:349-55.
43. Dulloo, A.G., Duret, C., Rohrer, D., et al. Efficacy of a green tea extract rich in catechin polyphenols and caffeine in increasing 24 h energy expenditure and fat oxidation in humans. *Am J Clin Nutr* 1999;70:1040-5.
44. Berube-Parent, S., Pelletier, C., Dore, J., Tremblay, A. Effects of encapsulated green tea and Guarana extracts containing a mixture of epigallocatechin-3-gallate and caffeine on 24 h energy expenditure and fat oxidation in men. *Br J Nutr.* 2005;94:432-6.
45. Komatsu, T. Oolong tea increases energy metabolism in Japanese females. *J Med Invest* 2003;50:170-5.

46. Rumpfer, W., Seale, J., Clevidence, B., et al. Oolong tea increases metabolic rate and fat oxidation in men. *J Nutr* 2001;131:2848–52.
47. Harada, U., Chikama, A., Saito, S., Takase, H., Nagao, T., Hase, T., Tokimitsu, I. Effects of the long-term ingestion of tea catechins on energy expenditure and dietary fat oxidation in healthy subjects. *J Health Sci* 2005;51(2):248–52.
48. Ota, N., Soga, S., Shimotoyodome, A., Inaba, M., Murase, T., Tokimitsu, I. Effects of combination of regular exercise and tea catechins intake on energy expenditure in humans. *J Health Sci* 2005;51:233–6.
49. Venables, M.C., Hulston, C.J., Cox, H.R., Jeukendrup, A.E. Green tea extract ingestion, fat oxidation, and glucose tolerance in healthy humans. *Am J Clin Nutr* 2008;87:778–84.
50. Belza A, Jessen AB. Bioactive food stimulants of sympathetic activity: effect on 24-h energy expenditure and fat oxidation. *Eur J Clin Nutr* 2005;59:733–41.
51. Kovacs, E.M., Lejeune, M.P., Nijs, I., Westerterp-Plantenga, M.S. Effects of green tea on weight maintenance after body-weight loss. *Br J Nutr* 2004;91:431–7.
52. Diepvens K, Kovacs EM, Nijs IM, Vogels N, Westerterp-Plantenga MS. Effect of green tea on resting energy expenditure and substrate oxidation during weight loss in overweight females. *Br J Nutr* 2005;94:1026–34.