

เอกสารอ้างอิง

- คมสัน หุตะแพทย์. 2545. เครื่องสกัดน้ำมันหอมระเหยด้วยการกลั่น. ว. เกษตรกรรมชาติ 10 : 10-13.
- ธีรภา แสนเสนา และนพดล กิตติวราฤทธิ์. 2536. ฤทธิ์ต้านเชื้อและฤทธิ์ต้านการก่อกลายพันธุ์ของสกัดจากผิวผลพืชตระกูลส้ม. คณะเภสัชศาสตร์. มหาวิทยาลัยมหิดล. หน้า 1-5.
- นิธิตา อรรถวานิช และปราณี อ่านเปรื่อง. 2546. ใยอาหารผงจากเปลือกส้มเขียวหวานและการประยุกต์. ว. อาหาร 33 : 45-46.
- ปิยะ เฉลิมกลิ่น. 2541. รั้วกินได้. โรงพิมพ์ไทยวัฒนาพานิช. กรุงเทพฯ. หน้า 18-20.
- พจนาลัย ลากลือชา. 2544. ส้มโชกุน. ข่าวสารเกษตรศาสตร์ 46 : 35-36.
- มนตรี แสนสุข. 2543. การปลูกส้มจุก. นิตยสารโลกเกษตร & อุตสาหกรรม 14 : 11-16.
- รัตติยา นวลหล้า และพิทยา สรววมศิริ. 2542. การคัดเลือกพืชสมุนไพรป้องกันกำจัดหนอนกระทู้ผัก. ว. เกษตร 15 (2) : 192-202.
- วันดี กฤษณพันธ์. 2539. สมุนไพรสารพัดประโยชน์. ภาควิชาเภสัชวินิจฉัย คณะเภสัชศาสตร์ มหาวิทยาลัยมหิดล. กรุงเทพฯ. หน้า 139-140.
- ศรีรัตน์ กสิวงศ์. 2534. น้ำมันและน้ำมันหอมระเหยจากพืช. คณะเภสัชศาสตร์ มหาวิทยาลัยสงขลานครินทร์. หน้า 17-21.
- สิริวิภา สัจจงพงษ์. 2541. ผลของน้ำมันหอมระเหยจากพืชในการป้องกันกำจัดโรคของพืชผัก. ว. เกษตรกรรม 22 : 164-166.
- สุรัตน์วีดิ จิวะจินดา. 2545. น้ำมันหอมระเหย. ว. เกษตรกรรมชาติ 10 : 7-9.
- สมใจ ขจรชีพพันธุ์งาม และอาทิตย์ รั้งมีสันติวานนท์. 2546. การสกัดสารด้วยของไหลวิกฤตยิ่งยวด. ว. ศูนย์บริการวิชาการ 11 : 37-42.
- Agnihotri, K. V., Thappa, K. R., Meena, B., Kapahi, K. B., Saxena, K. R., Qazi, N. G., and Agarwal, G. S. 2004. Essential oil composition of aerial part of *Angelica glauca* growing wild in North-West Himalaya (India). J. Phytochem. 65 : 2400-2413.
- Brehm-Stecher, F. B. and Johnson, E. A. 2003. Sensitization of *Staphylococcus aureus* and *Escherichia coli* to antibiotics by the sesquiterpenoids nerolidol, farnesol bisabolol and apritone. Antimicrob. Agents CH. : 3357-3360.
- Burfield, T. and Reekie, L. S. 2005. Mosquitoes, malaria and essential oils. The Int. J. Aroma. 15 : 30-41.
- Burt, S. 2004. Essential oils : their antibacterial properties and potential applications in foods Int. J. Food Microbiol. 94 : 223-253.

- Caccioni, D. R. L., Guizzardi, M., Biondi, D. M., Renda, A. and Ruberto, G. 1998. Relationship between volatile component of citrus fruit essential oils and antimicrobial action on *Penicillium digitatum* and *Penicillium italicum*. *Int. J. Food Microbiol.* 43 : 27–36.
- Chaisawadi, S., Thongbut, D., Kulamai, S., Methawiriyasilp, W. and Juntawong, P. 2005. Clean Production of freeze dried kaffir lime powder. 31st congress on Science and Technology, Nakhonratchasima, Thailand. 18-20 October 2005.
- Chaisawadi, S., Thongbute, D., Methawiriyasilp, W., Pitakworarat, N., Chaisawadi, A., Jaturonrasamee, K., Khemkhaw, J. and Tanuthumchareon, W. 2003. Preliminary study of antimicrobial activities on medicinal herbs of Thai food ingredients. The 3rd world congress on medicinal and aromatic plants for human welfare, Chiang Mai, Thailand. 3-7 February 2003.
- Chan, K. K. 2001. Quantitation of monoterpenoid compounds with potential medicinal use in biological fluids. *J. Chromatogr. A.* 936 : 47–57.
- Cowan, M. A. 1999. Plant products and antimicrobial agents. *J. Am. Soc. Microbiol.* 12 : 564 -584.
- Cox, D. S., Mann, M. C., Markham, L. J., Bell, C. H., Gustafson, E. J., Warmington, R. J. and Wyllie, G. S. 2000. The mode of antimicrobial action of the essential oil of *Melaleuca alternifolia* (tea tree oil). *J. Appl. Microbiol.* 88 : 170-175.
- Dabbah, R., Edwards, M. V. and Moats, A. W. 1970. Antimicrobial action of some citrus fruit oils on selected food borne bacteria. *J. Appl. Microbiol.* 19 : 27-31.
- Del-Rio, A. J., Fuster, D. M., Gomez, P., Porras, I., Lidon, G. A. and Ortuno, A. 2004. *Citrus limon* a source of flavonoids of pharmaceutical interest. *Food Chem.* 84 : 457-461.
- Dongyan, H., Wethua, Z. and Ruthua, H. 1998. Separation and determination of chemical constituents in the volatile oil of traditional Chinese crude drugs. *J. Pharmaceut Biomed.* 17 : 1423-1426.
- Ezeonu, F. C., Chidume, G. L. and Udedi, S. C. 2001. Insecticidal properties of volatile extract of orange peels. *J. Biores. Technol.* 76 : 273 – 274.
- Gonzalez, N. C., Sanchez, F., Quintero, A. and Usubillaga, A. 2002. Chemotaxonomic value of essential oil compounds in citrus species. International conference on medicinal and aromatic plants. Possibilities and limitations of medicinal aromatic plants production in the 21st century, Hungary, 30 April. 2002.

- Holley, A. R. and Patel, D. 2005. Improvement in shelf life and safety of perishable foods by plant essential oils and smoke antimicrobials. *Food Microbiol.* 22 : 273-292.
- Ikan, R. 1991. Natural product a laboratory guide. Academic press Inc. San Diego. California.
- Iwase, Y., Takemura, Y., Juichi, M., Kawaii, S., Yano, M., Yoko, O., Mukainaka, T., Tsuruta, A., Okuda, M., Takayasu, T., Tokuda, H. and Nishino, H. 1999. Inhibitory effect of Epstein-Barrvirus activation by citrus fruits, a cancer chemopreventor. *Cancer Lett.* 39 : 227-236.
- Jujun, P. 2002. The efficacy of mosquito repellent gel from *Ocimum americanum* (L.) and *Citrus hystrix* DC. essential oil. M. Sc. Dissertation. Khonkaen University.
- Kamkuan, W., Suteerapataranon, S. and Tovaranonte, J. 2005. Limonene in volatile oil extracted from some citrus peels. 31st Congress on Science and Technology of Thailand, Nakhonratchasima. 18-20 October 2005.
- Lanciotti, R., Gianotti, A., Patrignani, F., Belletti, N., Guerzoni, E. M. and Gardini, F. 2004. Use of natural aroma compounds to improve shelf life and safety of minimally process fruits. *Trends Food Sci. Tech.* 15 : 201-208.
- Lertsatitthanakorn, P., Chaisupapong, T., Aromdee, C. and Khunkiti, W. 2006. In vitro bioactivities of essential oils used for acne control. *The Int. J. Aroma.* 16 : 43-49.
- Lorian, V. 1980. Antibiotics in laboratory medicine. p. 73-132. Waverly press, Inc. USA.
- Lota, M. L., Serra, D. D., Tomi, F., Casanova, J. 2000. Chemical variability of peel and leaf essential oils of mandarins from *Citrus reticulata* Blanco. *J. Biochem. Syst. Ecol.* 28 : 61-78.
- Lota, M. L., Serra, D. D., Tomi, F., Casanova, J. 2001. Chemical variability of peel and leaf essential oils of 15 species of mandarins. *J. Biochem. Syst. Ecol.* 29 : 77-104.
- Lucker, J., El Tamer, K. M., Schwab, W., Verstappen, W. A. F., Van der Plas, H. W. L., Bouwmeester, J. H. and Verhoeven, A. H. 2002. Monoterpene biosynthesis in lemon (*Citrus limon*) cDNA isolation and functional analysis of four monoterpene synthases. *J. Biochem.* 269 : 3160-3171.
- Manosroi, A., Abe, M. and Manosroi, J. 1999. Hair care : Fruitful pursuits an investigation into the effects of porcupine orange (*Citrus hystrix* DC.) extract in hair treatment. *J. SPC* 16 : 13-17.
- Menon, V. K. and Garg, R. S. 2001. Inhibitory effect of clove oil on *Listeria monocytogenes* in meat and cheese. *Food Microbiol.* 18 : 647-650.

- Moreira, R. M., Ponce, G. A., Del Valle, E. C. and Roura, I. S. 2005. Inhibitory parameters of essential oils to reduce a foodborne pathogen. *LWT Food Sci Technol.* 38 : 565-570.
- Mytle, N., Anderson, L. G., Doyle, P. M. and Smith, A. M. 2006. Antimicrobial activities of clove (*Syzygium aromaticum*) oil inhibiting *Listeria monocytogenes* on chicken frankfurters. *Food control.* 17 : 102-107.
- Nakaizumi, A., Baba, M., Vehara, H., Iishi, H and Tatsuta, M. 1997. D-limonene inhibits N-nitrosobis (2-oxopropyl) amine induced hamster pancreatic carcinogenesis. *Cancer Lett.* 17 : 99-103.
- Ngapo, M. T., Wilkinson, P. H. B. and Chong, R. 1996. The unexpected behaviour of 1,5-glucono δ -lactone-induced myosin gel upon dialysis. *Food Chem.* 55 : 271-279.
- Ohno, T., Kita, M., Yamaoka, Y., Imamura, S., Yamamoto, T, Mitsufuji, S., Kodama, T., Kashima, K. and Imanishit. 2003. Antimicrobial activities of essential oils against *Helicobacter pylori*. *J. Helicobacter* 8 : 207-215.
- Ponce, A. G., Fritz, R., Del-Valle, C. and Roura, S. I. 2003. Antimicrobial activities of essential oils on the native microflora of organic Swiss chard. *J. Lebensm-Wiss. u.-Technol.* 36 : 679-684.
- Quintero, A., Gonzalez, N. C., Sanchez, F., Usvillaga, A. and Rojas, L. 2003. Constituents and biological activities of *Citrus aurantium* Amara L. essential oil. International conference on medicinal and aromatic plants (part II), Hungary, 30 January 2003.
- Roy, P. S. and Goldschmidt, E. E. 1996. *Biology of Citrus*. Cambridge University Press. England.
- Sawamura, M., Son, U. S., Choi, H. S., Kim, M, S. L., Phi, N. T. L., Fears, M. and Kumag, C. 2004. Compositional changes in commercial lemon essential oil for aromatherapy. *Int. J. Aroma.* 4 : 27-36.
- Selli, S., Cabaroglu, T. and Canbas, A. 2004. Volatile flavour components of orange juice obtained from the cv. Kozan of Turkey. *J. Food compos. Anal.* 17 : 789-796.
- Selvaraj, Y., Venkateshwarlu, G., Shivashankara, S. K. and Roy, K. T. 2004. Ethylene and acetylene induced degreening on the composition of kagzi lime (*Citrus aurantifolia* Swingle) peel oil. *JEOR.* 16 : 523-525.
- Sharma, N. and Tripathi, A. 2006. Effects of *Citrus sinensis* (L.) Osbeck epicarp essential oil on growth and morphogenesis of *Aspergillus niger* (L) Van Tieghem. *Microbiol Res.* (in press).

- Singh, A., Singh, K. R., Bhunia, K. A. and Singh, N. 2003. Efficacy of plant essential oils as antimicrobial agents against *Listeria monocytogenes* in hotdogs. *Lebensm-Wiss. U-Technol.* 36 : 787-794.
- Skehan, P., Storeng, R., Scudiero, D., Monks, A., McMahon, J., Vistica, D., Warren, T. J., Bokesch, H., Keney, S. and Boyd, R. M. 1990. New colorimetric cytotoxicity assay for anticancer drug screening. *J. Natl. Cancer I.* 82 : 1107-1112.
- Smith-Palmer, A., Stewart, J. and Fyfe, L. 2001. The potential application of plant essential oils as natural food preservatives in soft cheese. *Food Microbiol.* 18 : 463-470.
- Sotheeswaran, S. and Doyle, M. 1998. Medicinal plants in the South Pacific. p. 47-49. WHO Regional Publication Western Pacific Philippin.
- Souza, E. L., Stamford, T. L. M., Lima, E. O., Trajano, V. N. and Filho, J. M. B. 2005. Antimicrobial effectiveness of spices : an approach for use in food conservation systems. *Braz. arch. boil. technol. Int. J.* 48 : 549-558.
- Statti, A. G., Conforti, F., Sacchetti, G., Muzzoll, M., Agrimonti, C. and Menichini, F. 2004. Chemical and biological diversity of bergamot (*Citrus bergamia*) in relation to environmental factors. *Fitoterapia.* 75 : 212–216.
- Stonsaovapak, S., Chareonthamawat, P. and Boonyaratana, M. 2000. Inhibitory effects of selected Thai spices and medicinal plants on *Escherichia coli* O157:H7 and *Yersinia enterocolitica*. *Kasetsart J.* 34 : 510-517.
- Tisserand, R. and Balacs, T. 1995. Essential oil safety a guide for health care professionals. Churchill Livingstone England.
- Vagi, E., Simandi, B., Suhajda, A., Hethelyi, E. 2004. Essential oil composition and antimicrobial activities of *Origanum majorana* L. extract obtained with ethyl alcohol and supercritical carbon dioxide. *J. food Int.* 38 : 51-57.
- Vekiari, S. A., Protopapadakis, E. E. and Argyriadou, N. G. 2004. Composition of the leaf and peel oils of *Citrus medica* L. “Diamante” from Crete. *J. Essent oil.* 16 : 528–531.
- Wannissorn, B., Jarikasem, S., Siritwangchai, T. and Thubthimthed, S. 2005. Antibacterial properties of essential oils from Thai medicinal plants. *J. Fitoterapia* 76 : 233-236.
- Yadav, A. R., Chauhan, A. S., Rekha, M. N., Rao, L. J. M. and Ramteke, R. S. 2004. Flavour quality of dehydrated lime (*Citrus aurantifolia* (Christm) Swingle). *Food Chem.* 85 : 59–62.

- กองอาหาร กรมวิทยาศาสตร์การแพทย์ กระทรวงสาธารณสุข. 2549. ชุดทดสอบยาฆ่าแมลงในอาหาร (กลุ่มฟอสเฟตและคาร์บาเมท) GT- pesticide residual test kit (ออนไลน์). สืบค้นจาก <http://www.dmsc.moph.g.th/webroot/food/files/test/pesticides.htm> (28 พฤศจิกายน 2549)
- Forest Research Institute Malaysia (FRIM). 2006. Commercialisation : FRIM 's herbal and cosmeceuticalproducts (online). Available. [http://www.epu.jpm.my/new%20folder/seminar/industri/\(11\)%20-%20FRIM%20%20EPU_slides%20for%20commercial.pdf](http://www.epu.jpm.my/new%20folder/seminar/industri/(11)%20-%20FRIM%20%20EPU_slides%20for%20commercial.pdf) (2 October 2006).
- Gould, N. M. 1997. Cancer chemoprevention and therapy by monoterpenes (online). Available. <http://www.Ehponline.org/memberr/1997 /suppl-4/gould-full.html> (24 August 2006)