

## เอกสารอ้างอิง

- Achararit C, Panyayong W, Ruchatakomut E. (1984). Antifungal activity of some Thai medicinal plants. Undergraduate Special Project, Fac Pharm, Mahidol Univ.
- Adaramoye OA, Anjos RM, Almeida MM, Veras RC, Silvia DF, Oliveira FA, Cavalcante KV, Araújo IG, Oliveira AP, Medeiros IA. (2009). Hypotensive and endothelium-independent vasorelaxant effects of methanolic extract from *Curcuma longa* L. in rats. *Journal of Ethnopharmacology* 124(3), 457-462.
- Akhtar MS, Khan MA, Malik MT. (2002). Hypoglycaemic activity of *Alpinia galanga* rhizome and its extracts in rabbits. *Fitoterapia* 73(7-8), 623-628.
- Alexander M. (2001). Aromatherapy & immunity: How the use of essential oil aids immune potentiality : Part 3 immune responses to inflammation and essential oils useful in inhibiting them. *International Journal of Aromatherapy* 11(4), 220-224.
- Apisariyakul A, Vanittanakom N, Buddhasukh D. (1995). Antifungal activity of turmeric oil extracted from *Curcuma longa* (Zingiberaceae). *Journal of Ethnopharmacology*, 49(3), 163-169.
- Bakkali F, Averbeck S, Averbeck D, Idaomar M. (2008). Biological effects of essential oils - A review. *Food and Chemical Toxicology* 46(2), 446-475.
- Bendjeddou D, Lalaoui K, Satta D. (2003). Immunostimulating activity of the hot water-soluble polysaccharide extracts of *Anacyclus pyrethrum*, *Alpinia galanga* and *Citrullus colocynthis*. *Journal of Ethnopharmacology* 88(2-3), 155-160.
- Bera D, Lahiri D, Nag A. (2006). Studies on a natural antioxidant for stabilization of edible oil and comparison with synthetic antioxidants. *Journal of Food Engineering* 74(4), 542-545.
- Bhakuni OS, Dhar ML, Dhar MM, Dhawan BN, Merotra BN. (1969). Screening of Indian plants for biological activity. Part II. *Indian J Exp Biol* 7, 250-262.
- Buckle RJ. (2003). Aromatherapy in the USA. *International Journal of Aromatherapy* 13(1), 42-46.
- Burkill IH. (1966). A Dictionary of the Economic Products of the Malay Peninsula. Vol. II. Crown Agents for the Colonies, London, UK. pp.1327-1332.

- Burns MM. (2000). Alternative medicine: herbal preparations. *Clinical Pediatric Emergency Medicine* 1(3), 186-190.
- Carvalho IS, Miranda I, Pereira H. (2006). Evaluation of oil composition of some crops suitable for human nutrition. *Industrial Crops and Products* 24(1), 75-78.
- Chatchawanchonteera A, Suriyasathaporn W, Trakranrungsie N. (2003). Antifungal activity of *Alpinia galanga* and *Allium ascalonicum* extract. *Thai J Pharmacol* 25(1), 85-87.
- Christine E, Myron F, Smith L, Susiarti S, Leaman DJ, Arnason JT. (2003). Inhibition of human pathogenic fungi by members of Zingiberaceae used by the Kenyah (Indonesian Borneo), *Journal of Ethnopharmacology* 85(2-3), 289-293.
- De Pooter HL, Omar MN, Coolsaet BA, Schamp NM. (1985). The essential oil of greater galanga (*Alpinia galanga*) from Malaysia. *Phytochemistry* 24(1), 93-96.
- Delazar A, Biglari F, Esnaashari S, Nazemiyeh H, Talebpour A-H, Nahar L, Sarker SD. (2006). GC-MS analysis of the essential oils, and the isolation of phenylpropanoid derivatives from the aerial parts of *Pimpinella aurea*. *Phytochemistry* 67(19), 2176-2181.
- Fasseas MK, Mountzouris KC, Tarantilis PA, Polissiou M, Zervas G. (2008). Antioxidant activity in meat treated with oregano and sage essential oils. *Food Chemistry* 106(3), 1188-1194.
- Fitzgerald M, Culbert T, Finkelstein M, Green M, Johnson A, Chen S. (2007). The Effect of Gender and Ethnicity on Children's Attitudes and Preferences for Essential Oils: A Pilot Study. *EXPLORE: The Journal of Science and Healing* 3(4), 378-385.
- Furia TF, Bellanca N. (1975) Fenouoli's Handbook of Flavor Ingredients, 2nd edition, Vol. 1, CRC Press, Cleveland. p. 356.
- Gali-Muhtasib HU, Affara NI. (2000). Chemopreventive effects of sage oil on skin papillomas in mice. *Phytomedicine* 7(2): 129-136.
- George V, Mathew J, Sabulal B, Dan M, Shiburaj S. (2006). Chemical composition and antimicrobial activity of essential oil from the rhizomes of *Amomum cannicarpum*. *Fitoterapia* 77(5), 392-394.

- Goodner KL, Mahattanatawee K, Plotto A, Sotomayor JA, Jordan MJ. (2006). Aromatic profiles of *Thymus hyemalis* and Spanish *T. vulgaris* essential oils by GC-MS/GC-O. *Industrial Crops and Products* 24(3), 264-268.
- Guenther E. (1952). *The Essential Oils*. Vol. 5. Van Nostrand Reinhold, New York. p. 129.
- Hammer KA, Carson CF, Riley TV, Nielsen JB. (2006). A review of the toxicity of *Melaleuca alternifolia* (tea tree) oil. *Food and Chemical Toxicology* 44(5), 616-625.
- Haraguchi H, Kuwata Y, Inada K, Shingu K, Miyahara K, Nagao M, Yagi N. (1996). Antifungal activity from *Alpinia galanga* and the competition for incorporation of unsaturated fatty acids in cell growth. *Planta Med* 62(4), 208-213.
- Haznedaroglu MZ, Karabay NU, Zeybek U. (2001). Antibacterial activity of *Salvia tomentosa* essential oil. *Fitoterapia* 72(7), 829-831.
- Hernandez T, Canales M, Teran B, Avila O, Duran A, Garcia AM, Hernandez H, Angeles-Lopez O, Fernandez-Araiza M, Avila G. (2007). Antimicrobial activity of the essential oil and extracts of *Cordia curassavica* (Boraginaceae). *Journal of Ethnopharmacology* 111(1): 137-141.
- Horrigan C. (2005). Aromatherapy in the management and treatment of rheumatoid and musculoskeletal autoimmune disorders: Part III. *International Journal of Aromatherapy*. 15(1), 15-23.
- Janssen AM, Scheffer JJC. (1985). Acetoxychavicol acetate, an antifungal component of *Alpinia galanga*. *Planta Med* 51(6), 507-511.
- Juntachote T, Berghofer E. (2005). Antioxidative properties and stability of ethanolic extracts of Holy basil and Galangal. *Food Chemistry* 92(2), 193-202.
- Kim HJ, Yoo HS, Kim JC, Park CS, Choi MS, Kim M, Choi H, Min JS, Kim YS, Yoon SW, Ahn JK. (2009). Antiviral effect of *Curcuma longa* Linn extract against hepatitis B virus replication. *Journal of Ethnopharmacology* 124, 189-196 \*
- Lee CC, Houghton P. (2005). Cytotoxicity of plants from Malaysia and Thailand used traditionally to treat cancer. *Journal of Ethnopharmacology* 100(3), 237-243.

- Lertsatitthanakorn P, Taweechaisupapong S, Aromdee C, Khunkitti W. (2006). In vitro bioactivities of essential oils used for acne control. *International Journal of Aromatherapy* 16, 43–49.
- Leung AY. (1980). *Encyclopedia of Common Natural Ingredients Used in Foods, Drugs and Cosmetics*. John Wiley & Sons, New York. pp. 313-314.
- Limsrimanee S, Siriratana S. (1983). Inhibitory action of some Thai herbians (medicinal plants) to fungi. Undergraduate Special Project, Fac Pharm, Mahidol Univ.
- Liu CH, Mishra AK, Tan RX, Tang C, Yang H, Shen YF. (2006). Repellent and insecticidal activities of essential oils from *Artemisia princeps* and *Cinnamomum camphora* and their effect on seed germination of wheat and broad bean. *Bioresource Technology* 97(15), 1969-1973.
- Manochai B, Paisooksantivatana Y, Choi H, Hong JH. (2010). Variation in DPPH scavenging activity and major volatile oil components of cassumunar ginger, *Zingiber montanum* (Koenig), in response to water deficit and light intensity. *Scientia Horticulturae*, In Press, Corrected Proof, Available online 15 September 2010.
- Mokkhasmit M, Swatdimongkol K, Satrawaha P. (1971). Study on toxicity of Thai medicinal plants. *Bull Dept Med Sci* 12(2/4), 36-65.
- Moon T, Wilkinson JM, Cavanagh HMA. (2006). Antibacterial activity of essential oils, hydrosols and plant extracts from Australian grown *Lavandula spp.* *International Journal of Aromatherapy* 16(1), 9-14.
- Morita H, Itokawa H. (1988). Cytotoxic and antifungal diterpenes from the seeds of *Alpinia galanga*. *Planta Med.* 117-120.
- Naovi SAH, Khan MSY, Vohora SB (1991). Anti-bacterial, anti-fungal and anthelmintic investigations on Indian medicinal plants. *Fitoterapia* 62(3), 221-228.
- Ohshiro M, Kuroyanagi M, Ueno A. (1990). Structures of sesquiterpenes from *Curcuma longa*. *Phytochemistry* 29(7), 2201-2205.
- Pala-Paul J, Perez-Alonso MJ, Velasco-Negueruela A, Varade J, Villa AM, Sanz J, Brophy JJ. (2005). Analysis of the essential oil composition from the different parts of *Eryngium glaciale* Boiss. from Spain. *Journal of Chromatography A* 1094(1-2), 179-182.

- Poonsukcharoen T. (2004). Pressurized Liquid and Super heated Water Extraction of Chemical Constituents from *Zingiber cassumunar* Roxb. MScThesis. Kasetsart University.
- Rosato A, Vitali C, De Laurentis N, Armenise D, Antonietta Milillo M. (2007). Antibacterial effect of some essential oils administered alone or in combination with Norfloxacin. *Phytomedicine* 14(11), 727-732.
- Salamci E, Kordali S, Kotan R, Cakir A, Kaya Y. (2007). Chemical compositions, antimicrobial and herbicidal effects of essential oils isolated from Turkish *Tanacetum aucheranum* and *Tanacetum chiliophyllum* var. *chiliophyllum*. *Biochemical Systematics and Ecology* 35(9), 569-581.
- Sanchez-Ferrer A, Neptuno Rodriguez-Lopez J, Garcia-Canovas F, Garcia-Carmona F. (1995). Tyrosinase: a comprehensive review of its mechanism. *Biochimica et Biophysica Acta (BBA) - Protein Structure and Molecular Enzymology* 1247(1), 1-11.
- Singh G, Kapoor IPS, Singh P, De Heluani CS, De Lampasona MP, Catalan CAN. (2010). Comparative study of chemical composition and antioxidant activity of fresh and dry rhizomes of turmeric (*Curcuma longa* Linn.). *Food and Chemical Toxicology*, 48(4), 1026-1031.
- Singh M, Pal M, Sharma RP. (1999). Biological activity of the labdane diterpenes. *Planta Med* 65, 2-8.
- Sinico C, De Logu A, Lai F, Valenti D, Manconi M, Loy G, et al. Liposomal incorporation of *Artemisia arborescens* L. essential oil and in vitro antiviral activity. *European Journal of Pharmaceutics and Biopharmaceutics*. 2005; 59(1): 161-168.
- Smith RL, Cohen SM, Doull J, Feron VJ, Goodman JI, Marnett LJ, et al. A procedure for the safety evaluation of natural flavor complexes used as ingredients in food: essential oils. *Food and Chemical Toxicology*. 2005; 43(3): 345-363.
- Sokmen A, Gulluce M, Askin Akpulat H, Daferera D, Tepe B, Polissiou M, Sokmen M, Sahin F. (2004). The in vitro antimicrobial and antioxidant activities of the essential oils and methanol extracts of endemic *Thymus spathulifolius*. *Food Control* 15(8), 627-634.

- Soontornsaratune P, Wasuwat S, Sematong T. (1990). Research and Development in New Tropical Anti-inflammatory Drug from Phlai Zingiber Cassumunar Roxb. Thailand Institute of Sci. and Tech. Research, Bangkok.
- Sturm RA, Teasdale RD, Box NF. (2001). Human pigmentation genes: identification, structure and consequences of polymorphic variation. *Gene* 277(1-2), 49-62.
- Tepe B, Akpulat HA, Sokmen M, Daferera D, Yumrutas O, Aydin E, Polissiou M, Sokmen A. (2006). Screening of the antioxidative and antimicrobial properties of the essential oils of *Pimpinella anisatum* and *Pimpinella flabellifolia* from Turkey. *Food Chemistry* 97(4), 719-724.
- The Wealth of India. (1985). A Dictionary of Indian Raw Materials & Industrial Products: RawMaterials, vol.2. Council of Scientific and Industrial Research, New Delhi, India. pp. 196-197.
- Trakranungsie N, Chatchawanchonteera A, Khunkitti W. (2003). Comparative anti-dermatophytic effect of Piper betle, Alpinia galanga and Allium ascalonicum extracts. The sixth JSPS-NRCT joint seminar: recent advances in natural medicine research, Bangkok, Thailand, Dec 2-4.
- Vagionas K, Ngassapa O, Runyoro D, Graikou K, Gortzi O, Chinou I. (2007). Chemical analysis of edible aromatic plants growing in Tanzania. *Food Chemistry* 105(4), 1711-1717.
- Valero M, Salmeron MC. (2003). Antibacterial activity of 11 essential oils against *Bacillus cereus* in tyndallized carrot broth. *International Journal of Food Microbiology* 85(1-2), 73-81.
- Wu Y, Xu ZL, Li HJ, Meng XY, Bao YI, Li YX. (2006). Components of Essential Oils in Different Parts of *Daucus carota* L. var. sativa Hoffm. *Chemical Research in Chinese Universities* 22(3), 328-334.
- Yang VW, Clausen CA. (2007). Antifungal effect of essential oils on southern yellow pine. *International Biodeterioration & Biodegradation* 59(4), 302-306.
- Yip YB, Tse SH-M. (2006). An experimental study on the effectiveness of acupressure with aromatic lavender essential oil for sub-acute, non-specific neck pain in Hong Kong. *Complementary Therapies in Clinical Practice* 12(1), 18-26.

Zheljazkov VD, Craker LE, Xing B. (2006). Effects of Cd, Pb, and Cu on growth and essential oil contents in dill, peppermint, and basil. *Environmental and Experimental Botany* 58(1-3), 9-16.

บงกช นพพล (พ.ศ. 2545) การเสริมค่าผงในอาหารต่อการเจริญเติบโตของไก่เนื้อ, สมุนไพรไทย : โอกาส และทางเลือกใหม่ของอุตสาหกรรมผลิตสัตว์ ครั้งที่ 1, โรงแรมมารวยการ์เด็น กรุงเทพฯ.

บงกช นพพล (พ.ศ. 2547) ผลของค่าผงต่อระดับภูมิคุ้มกันโรคนิวคาสเซิลในไก่เนื้อ, สมุนไพรไทย : โอกาส และทางเลือกใหม่ของอุตสาหกรรมผลิตสัตว์ ครั้งที่ 2, โรงแรมสยามซิตี้ กรุงเทพฯ.

บงกช นพพล, สมบูรณ์ แสงมณีเดช, สุริดา จันทร์ถุน (พ.ศ. 2548) ผลของค่าผสมอาหารต่อค่าคะแนนรอยโรคของโรคบิดไส้ตันในไก่เนื้อ. *วารสารสัตวแพทยศาสตร์ มข.* 15(1), 34-40.

ศิริพร โอโกโนกิ, กฤษฎากรณ์ พริงเพระ, จิรากรณ์ เลิศโกคานนท์ (พ.ศ. 2545) รายงานการวิจัยฉบับสมบูรณ์ เรื่อง “ความเป็นไปได้ในการใช้สมุนไพรไทยรักษาการติดเชื้อในสุกร (The Possibility of Utilization of Thai Medicinal Plants in Treatment of Infections in Swine)” ภายใต้ทุนอุดหนุนการวิจัยจากสำนักงานกองทุนสนับสนุนการวิจัยในชุดโครงการการใช้ประโยชน์สมุนไพรในกระบวนการผลิตสัตว์.



