

DAFTAR PUSTAKA

- Acosta, G., Arce, S., Martinez, L. D., Llabot, J., & Gomez, M. R. (2012). Monitoring of phenolic compounds for the quality control of melissa officinalis products by capillary electrophoresis. *Phytochem. Anal.*, *23*, 177–183.
- Arctander, S. (1994). *Perfume and flavour materials of natural origin*. Allured Publishing.
- Ari, K., Darmapatni, G., Basori, A., Ni, D., & Suaniti, M. (2016). Pengembangan Metode Gc-MS untuk Penetapan Kadar Acetaminophen pada Spesimen Rambut Manusia. In *Jurnal Biosains Pascasarjana*, *18*(3).
- Baser, K. H. C., & Buchbauer, G. (2010). *Handbook of Essential Oils: Science, Technology, and Applications*.
- Baser, K. H. C., & Buchbauer, G. (2016). *Handbook of essential oils – science, technology and applications* (Second Edition). CRC Press.
- Belhachat, D., Mekimene, L., Belhachat, M., Ferradji, A., & Aid, F. (2018). Application of response surface methodology to optimize the extraction of essential oil from ripe berries of Pistacia lentiscus using ultrasonic pretreatment. *Journal of Applied Research on Medicinal and Aromatic Plants*, *9*, 132–140. <https://doi.org/10.1016/j.jarmap.2018.04.003>
- Benini, C., Ringuet, M., Wathelet, J. P., Lognay, G., du Jardin, P., & Fauconnier, M. L. (2012). Variations in the essential oils from ylang-ylang (*Cananga odorata* [Lam.] Hook f. & Thomson forma genuina) in the Western Indian Ocean islands. *Flavour and Fragrance Journal*, *27*(5), 356–366. <https://doi.org/10.1002/ffj.3106>
- Brodnjak Vončina, D. (2009). Chemometrics In Analytical Chemistry. In *Nova Biotechnologica*, *9*(2).
- Capetti, F., Marengo, A., Cagliero, C., Liberto, E., Bicchi, C., Rubiolo, P., & Sgorbini, B. (2021). Adulteration of essential oils: A multitask issue for quality control. three case studies: *Lavandula angustifolia* mill., citrus limon (l.) osbeck and melaleuca alternifolia (maiden & betche) cheel. *Molecules*, *26*(18). <https://doi.org/10.3390/molecules26185610>
- Chakira, A., Garcia, C., Soria, C., Minier, J., & Chillet, M. (2022). Effect of Flower Development Stages on the Dynamics of Volatile Compounds in

Ylang-Ylang (*Cananga odorata*) Essential Oil. *Horticulturae*, 8(11).
<https://doi.org/10.3390/horticulturae8110986>

Čmíková, N., Galovičová, L., Schwarzová, M., Vukic, M. D., Vukovic, N. L., Kowalczewski, P. Ł., Bakay, L., Kluz, M. I., Puchalski, C., & Kačániová, M. (2023). Chemical Composition and Biological Activities of *Eucalyptus globulus* Essential Oil. *Plants*, 12(5).
<https://doi.org/10.3390/plants12051076>

Cordella, C., Moussa, I., Martel, A.-C., Sbirrazzouli, N., & Lizzani-Cuvelier, L. (2002). Recent developments in food characterization and adulteration detection: Technique-oriented perspectives. *Journal of Agricultural and Food Chemistry*, 50(7), 1751–1764. <https://doi.org/10.1021/jf011096z>

Do, T. K. T., Hadji-Minaglou, F., Antoniotti, S., & Fernandez, X. (2015). Authenticity of essential oils. In *TrAC - Trends in Analytical Chemistry*, 66, 146–157. Elsevier B.V. <https://doi.org/10.1016/j.trac.2014.10.007>

Felicia, N., Basri, N., Wu, W., Thong, A., Thong, G., Chew, W., & Dharmawan, J. (2021). Characterization of volatile compounds in Ylang-Ylang essential oils from Comoros and Madagascar by gas chromatography and principal component analysis. *Flavour and Fragrance Journal*, 36(1), 159–166. <https://doi.org/10.1002/ffj.3625>

Franz, C., & Novak, J. (2020). Sources of Essential Oils. In *Handbook of Essential Oils*, 41–83. CRC Press. <https://doi.org/10.1201/9781351246460-3>

Hongratanaworakit, T., & Buchbauer, G. (2004). Evaluation of the harmonising effect of ylang ylang oil on humans after inhalation. *Planta Med*, 70, 632–636.

Hübschmann, H.-J. (2008). *Handbook of GC/MS: Fundamentals and Applications*. Wiley-Interscience.

ITIS. (2023, October 16). *Cananga odorata* (Lam.) Hook. f. & Thomson. Integrated Taxonomic Information System. www.itis.gov, CC0 <https://doi.org/10.5066/F7KH0KBK>

Jackie. (2020). *Basics & Fundamentals: Gas Chromatography*. Shimadzu Corporation.
<https://www.shimadzu.eu.com/sites/shimadzu.seg/files/SEG/c10ge082-GC-Basics-and-Fundamentals.pdf>

Julianto, T. S. (2016). *Minyak atsiri bunga Indonesia*. Deepublish.

- Kant, R., & Kumar, A. (2022). Review on essential oil extraction from aromatic and medicinal plants: Techniques, performance and economic analysis. In *Sustainable Chemistry and Pharmacy*, 30. Elsevier B.V. <https://doi.org/10.1016/j.scp.2022.100829>
- Koenig, W. A., & Hochmuth, D. H. (2004). Enantioselective gas chromatography in flavor and fragrance analysis: strategies for the identification of known and unknown plant volatiles. *J. Chromatogr. Sci.*, 42, 423–439.
- Lawless, Julia. (2014). *The encyclopedia of essential oils : the complete guide to the use of aromatic oils in aromatherapy, herbalism, health & well-being* (Updated Edition). Harper Thorsons.
- Mahfud, M., Putri, D. K. Y., Dewi, I. E. P., & Kusuma, H. S. (2017). Extraction of essential oil from cananga (*Cananga odorata*) using solvent-free microwave extraction: A preliminary study. *Rasayan Journal of Chemistry*, 10(1), 86–91. <https://doi.org/10.7324/RJC.2017.1011562>
- Mallavarapu, G. R., Gurudutt, K. N., & Syamasundar, K. V. (2016). Chapter 99 - Ylang–Ylang (*Cananga odorata*) Oils. In V. R. Preedy (Ed.), *Essential Oils in Food Preservation, Flavor and Safety*, 865–873. Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-416641-7.00099-7>
- Manner, H. I., & Elevitz, C. R. (2006). *Cananga odorata* (ylang ylang). In *In: Elevitz, C.R. (Ed.), Species Profiles for Pacific Islands Agroforestry*, 1–10. Permanent Agriculture Resources.
- Maudsley, F., & Kerr, K. G. (1999). Microbiological safety of essential oils used in complimentary therapies and the activity of these compounds against bacterial and fungal pathogens. *Support Care Cancer*, 7, 100–102. [10.1007/s005200050235](https://doi.org/10.1007/s005200050235)
- McHale, D. (2002). Adulteration of citrus oils. In *Citrus* (1st Edition). CRC Press.
- Murayama, C., Kimura, Y., & Setou, M. (2009). Imaging mass spectrometry: Principle and application. In *Biophysical Reviews*, 1(3), 131–139. <https://doi.org/10.1007/s12551-009-0015-6>
- Noya, M. S., Delsen, V., Wattimena, A. Z., & Saputri, S. D. (2017). Penggunaan Metode Analisis Komponen Utama Untuk Mereduksi Faktor-Faktor Inflasi di Kota Ambon. *Jurnal Ilmu Matematika Dan Terapan*, 11(2), 109–118.
- Oktavianawati, I. (2020). Essential Oil Extraction of *Cananga odorata* Flowers using Hydrodistillation and Steam-Water Distillation Processes. *IOP*

Conference Series: Materials Science and Engineering, 833(1).
<https://doi.org/10.1088/1757-899X/833/1/012032>

Pujiarti, R., Widowati, T. B., Kasmudjo, & Sunarta Sigit. (2015). Kualitas, Komposisi Kimia, dan Aktivitas Antioksidan Minyak Kenanga (*Cananga odorata*) . *Jurnal Ilmu Kehutanan*, 9(1), 3–11.

Saeidnia, S. (2014). Turpentine. In P. Wexler (Ed.), *Encyclopedia of Toxicology (Third Edition)*, 860–865. Academic Press.
<https://doi.org/https://doi.org/10.1016/B978-0-12-386454-3.01034-4>

Sciarrone, D., Costa, R., Ragonese, C., Tranchida, P. Q., Tedone, L., Santi, L., Dugo, P., Dugo, G., Joulain, D., & Mondello, L. (2011). Application of a multidimensional gas chromatography system with simultaneous mass spectrometric and flame ionization detection to the analysis of sandalwood oil. *Journal of Chromatography A*, 1218(1), 137–142.
<https://doi.org/10.1016/j.chroma.2010.10.117>

Skaria, B. P., Joy, P. P., Mathew, S., Mathew, G., Joseph, A., & Joseph, R. (2007). *Horticultural Sciences: Aromatic Plants*.

Streiner, D. L. (1994). Figuring Out Factors: The Use and Misuse of Factor Analysis. *The Canadian Journal of Psychiatry*, 39(3), 135–140.
<https://doi.org/10.1177/070674379403900303>

Syafri, S., Jaswir, I., Yusof, F., Rohman, A., Ahda, M., & Hamidi, D. (2022). The use of instrumental technique and chemometrics for essential oil authentication: A review. In *Results in Chemistry*, 4. Elsevier B.V.
<https://doi.org/10.1016/j.rechem.2022.100622>

Tongnuanchan, P., & Benjakul, S. (2014). Essential Oils: Extraction, Bioactivities, and Their Uses for Food Preservation. *Journal of Food Science*, 79(7).
<https://doi.org/10.1111/1750-3841.12492>