

## DAFTAR PUSTAKA

- Agung, N. (2017), "Buku Ajar: Teknologi Bahan Alam", *Lambung Mangkurat University Press*, No. January 2017, p. 155.
- Alves, T.M.A., Kloos, H. and Zani, C.L. (2003), "Eleutherinone, a Novel Fungitoxic Naphthoquinone from *Eleutherine bulbosa* (Iridaceae)", *Memorias Do Instituto Oswaldo Cruz*, Vol. 98 No. 5, pp. 709–712.
- Azwanida. (2015), "A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation", *Medicinal & Aromatic Plants*, Vol. 04 No. 03, pp. 3–8.
- Backer, A. and Brink, B. Van Den. (1965), *FLORA OF JAVA (SPERMATOPHYTA ONLY), THE AUSPICES OF THE RIJKSHERBARIUM, LEYDEN, THE NETHERLANDS*.
- Bezerra, M., Santelli, R. and Oliveira, E. (2008), "Response surface methodology (RSM) as a tool for optimization in analytical chemistry", *Talanta*, Vol. 76 No. 5, pp. 965–977.
- Farid, C. (2013), "Microwave-assisted extraction for bioactive compounds", *Boston: Springer*.
- Handa, S.S., Khanuja, S.P.S., Longo, G. and Rakesh, D.D. (2008), *Extraction Technologies for Medicinal and Aromatic Plants*, International Centre for Science and High Technology, Trieste, Italy.
- Huang, W., Xue, A., Niu, H., Jia, Z. and Wang, J. (2009), "Optimised ultrasonic-assisted extraction of flavonoids from *Folium eucommiae* and evaluation of antioxidant activity in multi-test systems in vitro", *Food Chemistry*, Elsevier Ltd, Vol. 114 No. 3, pp. 1147–1154.
- Indrawati, N.L. and Razimin. (2013), *Bawang Dayak Si Umbi Ajaib Penakluk Aneka Penyakit*, Jakarta: AgroMedia Pustaka, PT AgroMedia Pustaka, Jakarta.
- Jovanovic, A. V., Dordevic, G. and Zdunic. (2017), "Optimization of the extraction process of polyphenols from *Thymus serpyllum* L. Herb using maceration, heat-and ultrasound-assisted techniques.", *Separation and Purification Technology*, Vol. 179 No. 1, pp. 369–380.
- Kemenkes RI. (2017), "Farmakope Herbal Indonesia Edisi 2", p. 561.

- Leba, M.A.U. (2017), *Buku Ajar: Ekstraksi Dan Real Kromatografi - Maria Aloisia Uron Leba - Google Buku, Buku Ajar*, Deepublish, Yogyakarta, available at: [shorturl.at/qzR57](https://shorturl.at/qzR57).
- Lefebvre, T., Destandau, E. and Lesellier, E. (2021), "Selective extraction of bioactive compounds from plants using recent extraction techniques: A review", *Journal of Chromatography A*, Elsevier B.V., available at: <https://doi.org/10.1016/j.chroma.2020.461770>.
- Luque-Garcia, J.L. and Luque De Castro, M.D. (2004), "Ultrasound-assisted Soxhlet extraction: An expeditive approach for solid sample treatment-Application to the extraction of total fat from oleaginous seeds", *Journal of Chromatography A*, Vol. 2 No. 1–2, pp. 237–242.
- Najib, A. (2018), *Ekstraksi Senyawa Bahan Alam*, Deepublish, Yogyakarta.
- Poerwosusanta Mulyohadi; Noor, Zairin; Mintaroem, Karyono; Widjajanto, Edi, H.A. (2018), "Potensi Ekstrak Bawang Dayak (*Eleutherine Sp*) Sebagai Obat Herbal Terstandar (Oht) Pada Pengobatan Medis", *Ilmu Farmasi Dan Kesehatan*, Vol. 3 No. Vol 3, No 2 (2018), pp. 242–251.
- Puspadewi, R., Adirestuti, P. and Menawati, R. (1994), "KHASIAT UMBI BAWANG DAYAK (*Eleutherine palmifolia* (L.) Merr.) SEBAGAI HERBAL ANTIMIKROBA KULIT", *International Conference on Optical Information Processing*, Vol. 2051 No. 1, pp. 938–944.
- Riwanti, P., Izazih, F. and Amaliyah, A. (2018), "Pengaruh Perbedaan Konsentrasi Etanol pada Kadar Flavonoid Total Ekstrak Etanol 50,70 dan 96% *Sargassum polycystum* dari Madura", *Journal of Pharmaceutical-Care Anwar Medika*, Vol. 2 No. 2, pp. 35–48.
- Rohman, A. (2020), *Analisis Farmasi Dengan Kromatografi Cair*, edited by Devi, Gadjah Mada University Press, Yogyakarta.
- Rojas, R., Castro-López, C., Sánchez-Alejo, E.J., Niño-Medina, G. and Martínez-Ávila, G.C.G. (2016), "Phenolic Compound Recovery from Grape Fruit and By- Products: An Overview of Extraction Methods", *Grape and Wine Biotechnology*, Vol. 5 No. 1, pp. 103–123.
- Sa'adah, H., Nurhasnawati, H. and Permatasari, V. (2017), "Pengaruh Metode Ekstraksi Terhadap Kadar Flavonoid Ekstrak Etanol Umbi Bawang Dayak (*Eleutherine palmifolia*(L.)Merr) dengan Metode Spektrofotometri", *Jurnal Borneo Journal of Pharmascientech*, Vol. 01 No. 01, pp. 1–9.

- Sasongko, A., Nugroho, R.W., Setiawan, C.E., Utami, I.W. and Pusfitasari, M.D. (2018), "Aplikasi Metode Nonkonvensional Pada Ekstraksi Bawang Dayak", *JTT (Jurnal Teknologi Terpadu)*, Vol. 6 No. 1, p. 8.
- Setyawan, A.B. and Masnina, R. (2018), "Efektivitas Teh Bawang Dayak untuk Menurunkan Kadar Gula Darah Pasien Diabetes Mellitus Tipe 2", *Strada Jurnal Ilmiah Kesehatan*, Vol. 7 No. 2, pp. 7–13.
- Sholihah, M. (2017), "Aplikasi Gelombang Ultrasonik untuk Meningkatkan Rendemen Ekstraksi dan Efektivitas Antioksidan Kulit Manggis", *Jurnal Keteknik Pertanian*, Vol. 5 No. 2, pp. 161–168.
- Suhartati, T. (2017), *DASAR-DASAR SPEKTROFOTOMETRI UV-VIS DAN SPEKTROMETRI MASSA UNTUK PENENTUAN STRUKTUR SENYAWA ORGANIK*, AURA, Bandar Lampung.
- Uddin, M.S., Ferdosh, M. and Akanda, H. (2018), "Techniques for the extraction of phytosteroids and their benefits in human health: a review", *Separation Science and Technology (Philadelphia)*.
- Verpoorte, R., Van der Heijden, R. and Memelink, J. (2000), "Engineering the plant cell factory for secondary metabolite production", *Transgenic Research*, Vol. 9 No. 4–5, pp. 323–343.
- Vinatoru, M., Mason, T.J. and Calinescu. (2017), "Ultrasonically assisted extraction (UAE) and microwave assisted extraction (MAE) of functional compounds from plant materials", *TrAC-Trends in Analytical Chemistry*.
- Yuswi, N.C.R. (2020), "Ekstraksi Antioksidan Bawang Dayak (*Eleutherine palmifolia*) Dengan Metode Ultrasonic Bath (Kajian Jenis Pelarut dan Lama Ekstraksi)", *JST (Jurnal Sains Terapan)*, Vol. 6 No. 1, pp. 71–78.
- Zhang, L., Shan, Y., Tang, K. and Putheti, R. (2009), "Ultrasound-assisted extraction flavonoids from Lotus (*Nelumbo nucifera Gaertn*) leaf and evaluation of its anti-fatigue activity", *International Journal of Physical Sciences*, Vol. 4 No. 8, pp. 418–422.
- Zou, T.E. and Xia, T.H. (2014), "Ultrasound-assisted extraction of mangiferin from mango (*Mangifera indica L.*) leaves using response surface methodology", *Molecules*, Vol. 19 No. 2, pp. 1411–1421.

## LAMPIRAN

### Lampiran 1. Skema Kerja Penelitian

