

## DAFTAR PUSTAKA

- Ajizah, A. 2004. Sensitivitas Salmonella typhimurium Terhadap Ekstrak Daun Psidium guajava L. *Journal Bioscientiae*,1 (1) p: 31-38.
- Al-Saffar, F.J.T., S. Ganabadi, S. Fakurazi, and H. Yaacub. 2011. Zerumbone improved immunoreactivity of neuropeptides in monosodium iodoacetate induced knee osteoarthritis in rat. *African Journal of Biotechnology*, 10(18): 3646-3653.
- Bahri, B, and R. Setiabudi. 1995. Obat Jamur. *In* : Ganiswara, S.G. *Farmakologi dan Terapi*. Jakarta: UI Press. pp.560-570.
- Barker, James. 2000. *Mass Spectrometry* 2nd ed. New York: John Wiley & Sons.
- Baskoro, Arya. *Peluang, Tantangan, dan Risiko Bagi Indonesia Dengan Adanya Masyarakat Ekonomi ASEAN*. Diakses dari <http://www.crmsindonesia.org/node/624> pada tanggal 21 Januari 2015.
- Benson, Heather A.E. 2005. Transdermal Drug Delivery: Penetration Enhancement Techniques. *Current Drug Delivery*. p: 23-33.
- Boesri, Hasan. 1994. Pemanfaatan Tanaman dalam Penanggulangan Malaria. *Media Litbangkes Vol. IV No.1* p: 20-22
- BPOM. *Perpustakaan Badan Pengawas Obat dan Makanan*. Diakses dari <http://perpustakaan.pom.go.id/koleksilainnya/infop> pada tanggal 9 November 2014

- Carson, C.F, Mee, B.J., Riley, T.V.. 2002. Mechanism of action of Melaleuca alternifolia (tea tree) oil on Staphylococcus aureus determined by timekill, lysis, leakage and salt tolerance assays and electron microscopy. *Antimicrobial Agents and Chemotherapy*, 46(6) p: 1914-1920
- Chien T.Y, Lg Chen, Cj Lee, Fy Lee, And Cc Wang. 2008. Antiinflammatory constituents of Zingiber zerumbet. *Food Chem.* 110(3): 584-589
- D.A Vanden Berghe, A.J. Vlietinck. 1991. Screening Method for Anti Bacterial and Anti Viral Agent from Higher Plants. *Methods in Plant Biochemistry* vol.6, p: 52-57.
- Depkes RI. 1979. *Farmakope Indonesia Edisi III*. Jakarta: Direktorat Jenderal Pengawasan Obat dan Makanan.
- Depkes RI. 1977. *Materia Medika Indonesia*. Jakarta: Departemen Kesehatan Republik Indonesia.
- DEPKES RI. 2000. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Jakarta: Departemen Kesehatan.
- Elfahmi, Woerdenbag, Herman J., Kayser, Oliver. 2014. Jamu: Indonesian traditional herbal medicine towards rational phytopharmacological use. *Journal of Herbal Medicine* ed.4. p.51-73
- FFUA. Zingiber aromaticum. Diakses dari <http://ff.unair.ac.id/sito/index.php?search=Zingiber+aromaticum>

m&p=1&mode=search&more=true&id=258 pada 15 Desember 2014.

Fong, H., M. Tin-Wa, and N Fransworth. 1990. ***Phytochemical Screening***. Chicago: Department of Pharmacognosy of Illions Ascriptove Medical Center.

Guenther, Ernest. 1987. ***Minyak Atsiri***, Jilid I. Jakarta: UI Press.

Harborne, J. 1973. ***Phytochemical Methods, a Guide to Modern Techniques of Plant Analysis***. London: Chapman and Hall.

Jawetz, E., J.L Melnick, E.A Aldelberg, G.F Brooks, J.S. Butel, and Ornston. 1995. ***Medical Microbiology***. London: Prectice Hall International inc.

John, G.H. 1994. ***Bergey's Manual of Determinative Bacteriology***. USA: Wiliams and Wilkins.

Keong, Y.S., N.B. Alitheen, S. Mustafa, S. A. Aziz, M. A. Rahman, And A.M. Ali. 2010. Immunomodulatory effects of erumbone isolated from roots Of Zingiber zerumbet. ***Pak. J. Pharm. Sci.*** 23(1) p:75-82

Lennete, E.N. 1975. ***Manual of clinic Microbiology***. USA: Prectice Hall International Inc.

Malavadhani, U.V. n.d. ***Standardisation and Quality Control of Multiherbal Formulations***. India: Regional Research Laboratory Bhubaneswar.

- Malaysian Forestry. n.d. Diakses dari [http://www.forestry.gov.my/herba/lengkuas\\_en.pdf](http://www.forestry.gov.my/herba/lengkuas_en.pdf) pada 9 November 2014.
- Martin, Alfred, and et al. 1990. *Farmasi Fisik : Dasar-Dasar Kimia Fisik dalam Ilmu Farmasetik*. Jakarta: UI Press, 1990.
- Nakamura, Y., C. Yoshida, A. Murakami, H. Ohigashi, T. Osawa, And K. Uchida. 2004. Zerumbone, a tropical ginger sesquiterpene, activates phase II drug metabolizing enzymes. **FEBS Letters** 572. page:245–250
- Rios, J.L, Recio M. C. 2005. Medicinal plants and antimicrobial activity. *Journal of Ethnopharmacology* 100 (2005) p: 80–84
- Rios, J.L, Recio M.C, and A Villar. 1988. Screening Method for Nature Product with Antimicrobial Activity: A Review of Literature. *Journal of Ethnopharmacology*, p: 127-149.
- Rosanti, Pertiwi. 2002. Intensif Aromaterapi untuk Suatu Kesehatan Eksklusif. *Dexa Media*, vol.15, no.3, p 100-101
- Sahm, D.F., Washington II, J.A. 1991. Antibacterial Susceptibility Test : Dilution Method. *In* : Balos, A., *Manual of Clinical Microbiology*, 5<sup>th</sup>ed. Washington : American Society for Microbiology. P. 1105-1115
- Schiegel, Hans G., and Karin Schmidt. 1994. *Mikrobiologi Umum Edisi Keenam*. Yogyakarta : Gadjah Mada University Press.

- Setiabudi, R., and L. Kurnadi. 1995. Golongan Tetrasiklin dan Kloramfenikol. *In* : Ganiswara, S.G. ***Farmakologi dan Terapi***, by S.G Ganiswara. Jakarta: UI Press. Pp : 651-660.
- Sirait, Midian. 1985. ***Cara Pembuatan Simplisia***. Jakarta: Departemen Kesehatan Republik Indonesia.
- Subehan; Usia, Tepy; Kadota, Shigetoshi; dan Tezuka Yasuhiro. 2005. Constituents of Zingiber aromaticum and Their CYP3A4 and CYP2D6 Inhibitory Activity. ***Chem. Pharm. Bull.*** 53(3) 333—335
- Sudarsono, Gunawan, D., Wahyuono, S.. 2002. ***Tumbuhan Obat II : Hasil Penelitian, Sifat- sifat dan Penggunaan***. Yogyakarta : Pusat Studi Obat Tradisional UGM
- Syamsuhidayat, Sri Sugati, and Johny Ria Hutapea. 1991. ***Inventaris Tanaman Obat Indonesia***. Vol. I. Jakarta: Departemen Kesehatan RI Badan Penelitian dan Pengembangan Kesehatan.
- Taha, M.E., A. B. Abdul, R. Abdullah, T.A.T. Ibrahim, S. I. Abdelwahab and S. Mohan. 2010. Potential chemoprevention of diethylnitrosamine-initiated and 2-acetylaminofluorene promoted hepatocardiogenesis by zerumbone from the rhizomes of the subtropical ginger (*Zingiber zerumbet*). ***ChemicoBiological Interactions***. 186(3) p:295-305.
- USU. n.d.  
<http://repository.usu.ac.id/bitstream/123456789/33680/4/Chapter%20II.pdf>

- Wagner, I., Bladt, and E. Zgainski. 1984. *Plant Drug Analysis (A Thin Layer Chromatography Atlas)*. Berlin: Heidelberg. Springer Verlag.
- Wahyuni, Sri, Bermawie, Nurliani, and Natalini. 2013. Karakteristik Morfologi, Potensi Produksi Dan Komponen Utama Rimpang Sembilan Nomor Lempuyang Wangi. *Jurnal Littri*. P. 99-107
- Yusmaniar, Wardiyah, Suprapti, dan Junaedi. Antibacterial Activity of the Essensial Oils of Lempuyang Wangi (*Zingiber aromaticum* Val.), Lempuyang Gajah (*Zingiber zerumbet* Sm), and Lempuyang Emprit (*Zingiber amaricans* Bl.) on Three Gram Negative Bacteria. *Asian Journal of Applied Sciences* v.3(2) p: 290-293
- Zhang S., Q. Liu, H. Qiao, And Y. Liu, 2012. Zerumbone, a Southeast Asian Ginger Sesquiterpene, Induced Apoptosis of Pancreatic Carcinoma Cells through p53 Signaling Pathway. *Evidence-Based Complementary and Alternative Medicine*.