

DAFTAR PUSTAKA

- Abdul^a, A.B.H., Abdelwahab, S.I., Al-Zubairi, A.S., Elhasan, M.M., dan Murali, S.M., 2008, Anticancer and Antimicrobial Activities of Zerumbone from the Rhizomes of *Zingiber zerumbet*, *International Journal of Pharmacology*, 4 (4), 301-304.
- Abdul^b, A.B.H., Al-Zubairi, A.S., Tailan, D., Wahab, S.I.A., Zain, Z.N.M., Ruslay, S., and Syam, M.M., 2008, Anticancer Activity of Natural Compound (Zerumbone) Extracted from *Zingiber zerumbet* in Human HeLa Cervical Cancer Cells, *International Journal of Pharmacology* 4 (3): 160-168.
- Agrawal, A.K., Rao, C.V., Sairam, K., dan Joshi, V.K., 2000, Antipyretic dan Analgesic Activities of *Zingiber zerumbet* Extracts, *Indian J Exp Biol*, 38. 994-998.
- Anonim^a, 2009, *Zingiber littorale* Val., *Laporan Penelitian Laboratorium Penetapan Mutu dan Keamanan Ekstrak*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Anonim^b, 2009, *Zingiber zerumbet* L., *Laporan Penelitian Laboratorium Penetapan Mutu dan Keamanan Ekstrak*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta, Surakarta.
- Andasari, SD., 2011, Aktivitas sitotoksik ekstrak Etanol Rimpang Lempuyang Gajah (*Zingiber zerumbet* (L.) J. E. Smith) dan Rimpang Lempuyang Emprit terhadap sel kanker Payudara T47D, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- Bhuiyan, N, I., Chowdury, J, U., and Begum, J., 2009, Chemical Investigation of the Leaf and Rhizome Essential Oil of *Zingiber zerumbet* (L.) Smith from Bangladesh, *Bangladesh J Pharmacol*, 4: 9-12.
- Cronquist, A., 1981, *An Integrated System of Clasification of Flowering Plants*, Columbia University Press, New York, 447.
- Dep.Kes.RI., 1978, *Materia Medika Indonesia*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Dewoto, H.R., 2007, Pengembangan Obat Tradisional Indonesia Menjadi Fitofarmaka, *Universitas Stuttgart*, 205-211.
- DRN, 2011, Laporan Akhir Masa Tugas Dewan Riset Nasional Periode 2009-2011,
<http://www.drn.go.id/download/Lap%20Akhir%20Masa%20Tugas%20DRN%202009-2011.pdf>
- Faizah, S., Somchit, MN., and Shukriyah, MH., 2002, *Zingiber Zerumbet*

- (Lempuyang): A Potential Anti-Inflammatory Agent, *Proceedings of the Regional Symposium on Environment and Natural Resources 10-11th*, Vol 1: 516-520.
- Falaha, M., 2009, Lempuyang emprit, (online), (<http://id.shvoong.com/medicine-and-health/alternative-medicine/1883713-tanaman-obat/>, diakses 17 agustus 2010).
- Garcia M., Jemal A., Ward E.M., Center M.M., Hao Y., Siegel R.L. and Thun M.J., 2007, Global Cancer Facts & Figures 2007, Atlanta. GA: American Cancer Society.
- Gibbs, J.B., 2000, Mechanism-based target identification and drug discovery in cancer research, *Science (New York, N.Y.)*, 287(5460), 1969-73, Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/10720316>.
- Gratus, C., Wilson, S., Greenfield, S.M., Damery, S.L., Warmington, S.A., Grieve, R., Steven, N.M., and Routledge, P., 2009, The use of herbal medicines by people with cancer: a qualitative study, *BMC Complementary and Alternative Medicine*, 9:14.
- Haruyo, I., Yutaka, N., Yoshiki, K., and Bharat, A.B., 2007, Anticancer Drugs Designed by Mother Nature: Ancient Drugs but Modern Targets. *Current Pharmaceutical Design*, 13. 33, 3400-3416(17).
- Jaganath, I.B., and Ng, L.T., 2000, Herbs: The Green pharmacy of Malaysia, *Vinpress Sdn. Bhd. and Malaysia Agricultural Research and Development Institute*, pp 95-99.
- Jang, D. S., and Seo E., 2005, *Potentially Bioactive Two New Natural Sesquiterpenoids from the Rhizomes of Zingiber zerumbet*, Arch Pharm Res Vol 28, No 3, 294-296.
- Kirana C., McIntosh G.H., Record I. R., and Jones G.P., 2003, Antitumor Activity of Extract of Zingiber aromaticum and Its Bioactive Sesquiterpenoid Zerumbone, *Nutrition and Cancer*, 45(2):218-225 DOI: 10.1207/S15327914NC4502_12
- Marsusi, Setyawan, A.D., Listyawati, S., 2001, Studi Kemotaksonomi pad genus Zingiber, *Biodiversitas*, Vol. 2, No. 1, Hal. 92-97.
- Mascolo, N., Jain, R, Jain S.C., dan Capasso F.J., 1989, Ethnopharmacologic Investigation of Ginger (*Zingiber officinale*), *Ethnopharmacology*, 27, 129.
- Murakami, A., Takahashi, M., Jiwajinda, S., Koshimizu, K., and Ohigashi, H., 1999, Identification of Zerumbone in Zingiber zerumbet as a potent inhibitor of 12-O-tetradecanoylphorbol-13-acetate-induced Eipstein-Barr Virus Activation, *Biosci.Biotechnol.Bioschem*, 63 (10), 1811-1812.
- Murakami, A., Takahashi, D., Kinoshita, T., Koshimizu, K., and Kim, W.H., 2002, Zerumbone, a Southeast Asian ginger sesquiterpene, markedly suppresses free radical generation, proliferation accompanied by apoptosis: The alpha, beta-insaturated carbonyl group is a prerequisite, *Carcinogenesis*, 23, 795-802.
- Mursito, B., 2001, *Ramuan Tradisional untuk Kesehatan Anak*, 89-90, Penebar Swadaya, Jakarta.

- Pal, S. K., and Shukla, Y., 2003, Herbal Medicine: Current Status and the Future, *Cancer*, 4(80), 281-288.
- Pudjiastuti, Dzulkarnain, B., dan Nuratmi, B., 2000, Uji Analgetik Infus Rimpang Lempuyang Pahit (*Zingiber americana* BL) pada Mencit Putih, *Cermin Dunia Kedokteran*, 39, No. 129.
- Purwanti., Suranto., dan Setyaninngsih, R., 2003, Potensi Penghambatan Minyak Atsiri dan Ekstrak Kasar Rimpang Lempuyang (*Zingiber* spp.) terhadap Pertumbuhan *Fusarium oxysporum* Schlecht f.sp. *cubense*, *Biofarmasi*, 2, 58-64.
- Riyanto, S., 2007, Identification Of The Isolated Compounds from *Zingiber americans* Bl. Rhizome, *Indo. J. Chem.*, Vol. 7, No.1, Hal. 93-96.
- Sakinah., S.A., Handayani, S.T., and Azimahtol, L.P., 2007, Zerumbone induced apoptosis in liver cancer cells via modulation of Bax/Bcl-2ratio. *Cancer cell Int.*, Vol.7, No.4.
- Somchit, N.M., Shukriyah, N.M.H., Bustamam, A.A., and Zuraini, A., 2005, Antipyretic and Analgesic Activity of *Zingiber zerumbet*, *International Journal of Pharmacology*, Vol.1, No.3, 277-280.
- Syamsuhidayat, S.S., dan Hutapea, R.J., 2000, *Inventaris Tumbuhan Obat Indonesia (I)*, Jilid 1, 247-250, Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan Republik Indonesia, Jakarta.
- Tjindarbumi, D. and Mangunkusumo, R., 2002, Cancer In Indonesia, Present and Future. *Jpn J Clin Oncol.* 32(Supplement 1) S17-S21.
- Wahab, S.I.A., Abdul, A.B., Alzubairi, A.S., Elhassan, M.M., and Mohan, S., 2009, In Vitro Ultramorphological Assessment of Apoptosis Induced by Zerumbone on (HeLa), *Journal of Biomedicine and Biotechnology*, 2009.