

DAFTAR PUSTAKA

- Apak, R., Kubilay, G., Mustafa, O., And Saliha E.C. (2007). Mechanism of antioxidant capacity assays and the CUPRAC (cupric ion reducing antioxidant capacity) assay. *Microchimica Acta*. 160(4), pp. 413–419.
- Badarinath, A.V., K. Mallikarjuna Rao., C.Madhu Sudhana Chetty., S. Ramkanth., T.V.S Rajan., K. Gnanaprakash. (2010). A Review on In-vitro Antioxidant Methods: Comparisons, Correlations and Considerations. *International Journal of PharmTech Research*, 2(2), 1276-1285.
- Chahar, M. K., N. Sharma, M.P. Dobhal., Y.C. Joshi. (2011). Flavonoids: A versatile source of anticancer drugs. *Pharmacogn Rev*, 5(9), 1-12.
- Cronquist, A. (1981). *An Integrated System of Classification of Flowering Plants*. Columbia University Press, New York, pp. Xiii-Xviii.
- Depkes, RI. (1985). Cara Pembuatan Simplisia, in. Direktorat Jendral Pengawasan Obat dan Makanan.
- Depkes, RI. (1995). *Materia Medika Indonesia*. Jilid VI, Departemen Kesehatan Republik Indonesia.
- Estaviani, Rizky. (2017). Aktivitas Antioksidan Dan Penetapan Kadar Fenol Total, Flavonoid Dan Kurkuminoid Dari *Zingiber ottensii*, pp. 1-73.
- Farnsworth, N. R. (1966). Biological and Phytochemical Screening of Plants. *Journal Of Pharmaceutical Sciences*, 55(3), pp. 225–276.
- Gan, R.Y., Xu, X.R., Song, F.L., Kuang, L., Li, H.B. (2010). Antioxidant activity and total phenolic content of medicinal plants associated with prevention and treatment of

cardiovascular and cerebrovascular diseases. *Journal of Medicinal Plants Research*, 4(22), pp. 2438-2444.

Halvorsen, B. L., Kari Holte., Mari C. W. Myhrstad., Ingrid Barikmo, Erlend Hvattum., Siv F. Remberg., Anne-Brit Wold., Karin H., Halvard B., Lene Frost Andersen., Jan O. Moskau., David R. Jacobs, Jr., Rune B. (2002). Nutrient Requirements A Systematic Screening of Total Antioxidants in Dietary Plants. *American Society for Nutritional Sciences*, pp. 461–471.

Hidayat, S. dan Napitupulu, R. M. (2015). *Kitab Tumbuhan Obat*. Jakarta Timur: AgriFlo, 45.

Kantayos, V., & Yingyong, Paisooksantivatana. (2012). Antioxidant Activity and Selected Chemical Components of 10 Zingiber spp. in Thailand. *Journal of Development in Sustainable Agriculture* 7, pp. 89-96.

Kementrian Kesehatan Republik Indonesia. (2013). *Farmakope Herbal Indonesia*. Jakarta: Mentri kesehatan.

Mandal, S., Yadav, S., Nema, R. (2009). Antioxidants: a review. *Journal of Chemical and Pharmaceutical Research*, 1(1), pp. 102-104.

Marliani, L. et al. (2018). Essential Oil components of leaves and rhizome of zingiber ottensii val. from Bandung, Indonesia. *Research Journal of Chemistry and Environment*, 22(Special Issue 1), pp. 54–57.

Molyneux, P. (2004). The use of the stable free radikal diphenyl picrylhydrazyl (DPPH) for estimating antioxidant activity. *Journal Science of Technology*, 26(2), 211-219.

Noverita., Dinah Fitria., Ernawati Sinaga. (2009). Isolasi Dan Uji Aktivitas Antibakteri Jamur Endofit Dari Daun Dan Rimpang Zingiber Ottensii Val. *Jurnal Farmasi Indonesia*, 4,(4), pp. 171 -176.

- Prior, R. L., Wu, X. and Schaich, K. (2005). Standardized methods for the determination of antioxidant capacity and phenolics in foods and dietary supplements. *Journal of Agricultural and Food Chemistry*, 53(10), pp. 4290–4302.
- Pusat Studi Biofarmaka LPPM IPB & Gagas Ulung. (2014). *Sehat Alami dengan Herbal*. Jakarta: PT Gramedia Pustaka Utama. 49.
- Praditasari, A. (2017). Metode Uji Aktivitas Antioksidan Secara in Vitro Pada Ekstrak Tanaman. *Farmaka*, 14(1).
- Re, Robertare, Nicoletta Pellegrini, Annaproteggente, Ananthpannala, Min Yang, A. And Catherinerice-Evans (1999) ‘Antioxidant Activity Applying An Improved Abts Radical Cation Decolorization Assay Roberta. *International Antioxidant Research Centre*, 26. pp. 1231–1237. Doi: 10.1016/S0891-5849(98)00315-3.
- Robinson, T. (1991). *Kandungan Organik Tumbuhan Tingkat Tinggi*, Bandung: Penerbit ITB, pp. 152–196.
- Rohman, A., Sugeng Riyanto. (2005). Daya antioksidan ekstrak etanol Daun Kemuning (*Murraya paniculata* (L) Jack) secara in vitro. *Majalah Farmasi Indonesia*, 16(3), pp. 136-140.
- Septiana, Aisyah T., Muchtadi, Deddy., Zakaria, Fransiska R. (2002). Aktivitas Antioksidan Ekstrak Dikhlormetana Dan Air Jahe (*Zingiber officinale* Roscoe) Pada Asam Linoleat, *Jurnal Teknol dan Industri Pangan*, 8(2), pp. 105-110.
- Sinaga E., Rahayu SE., Wahyuningsih E., dan Matondang I. (2000). *Katalog Tumbuhan Obat Di Indonesia: Zingiberaceae*. Universitas Nasional Press, Jakarta.
- Suhono, B., dan Tim. (2010). *Ensiklopedia Flora Edisi 2*. Bogor: PT. Karisma Ilmu. 203.
- Thubthimthed S., Limsiriwong P., Rerk-am U. And Suntornantasat T. (2005). Chemical Composition and Cytotoxic Activity of

the Essential Oil of *Zingiber ottensii*. Proc. Wocmap III, vol 1, pp. 107-109.

- Tristantini, D., Alifah I, Bhayangkara, T. P., Jason G. J. (2016). Pengujian Aktivitas Antioksidan Menggunakan Metode DPPH pada Daun Tanjung (*Mimusops elengi* L). Prosiding Seminar Nasional Teknik Kimia, G1 1-7.
- Vaya, J. & Aviram, M. (2001). Nutritional Antioxidants: Mechanisms of Action, Analysis of Activities and Medical Applications. Curr. Med. Chem-Immunol, Endocr. Metab. Agents, 1(1), pp. 99-117.
- Winarsi, H. (2007). Antioksidan Alami dan Radikal Bebas. Yogyakarta: Kanisius. 16-21.