

## DAFTAR PUSTAKA

- Alam, P., Yusufoglu, H., dan Alam, A., 2013, HPTLC Densitometric Method for Analysis of Thymoquinone in *Nigella sativa* Extracts and Marketed Formulations, *Asian Pasific Journal of Tropical Disease*, 3 : 467-471.
- Anonim, 1985, *Tanaman Obat Indonesia*, Jilid I dan II, Departemen Kesehatan RI, Jakarta.
- Anonim, 2017, *Massoia Lactone*, The Good Company, [diambil pada 11 November 2017] tersedia di: <http://thegoodscentcompany.com/data/rw1038011.html>.
- Badan Penelitian dan Pengembangan Kehutanan, 2014, HHBK: Potensi Pemberdayaan Masyarakat Sekitar Hutan, dipresentasikan pada Kunjungan DPRD Boalemo ke Kampus Badan Litbang Kehutanan tanggal 3 Juli 2014, Dinas Kehutanan, Bogor.
- Bafadal, M., 2016, Efek Minyak Masoyi (*Massoia aromatica* Becc.) Terhadap Kultur Multispecies Biofilm, Tesis, Universitas Gadjah Mada, Yogyakarta.
- Burhan, F., 2017, Mekanisme Aksi Antijamur Minyak Masoyi Terhadap Membran Sel *Candida albicans*, Thesis, Universitas Gadjah Mada, Yogyakarta.
- Canon, J. B., Cantrell, C. L., Astatkie, T. and Zheljazkov, V. D., 2013, Modification of Yield and Composition of Essential Oils by Distillation Time, *Industrial Crops and Products*, 41: 214-220.
- CDC, 2017, Fungal Diseases: Candidiasis, Centers for Disease Control and Prevention, [diambil pada 5 Juli 2018] tersedia online di: <http://www.cdc.gov/fungal/diseases/candidiasis/index.html>.
- Donlan, R. M., 2002, Biofilms: Microbial Life on Surfaces, *Emerging Infectious Diseases*, 8 (9): 881-890.
- Donlan, R. M., and Costerton, J. W., 2002, Biofilms: Survival Mechanisms of Clinically Relevant Microorganisms (Reviews), *Clinical Microbiology Reviews*, 15 (2): 167-193.
- Gandjar, I. G. dan Rohman, A., 2012, *Kimia Farmasi Analisis*, Cetakan ke IX, Pustaka Pelajar, Yogyakarta.
- Ganiswara, S. G., Setiabudy, R., Suyatna, F. D., dan Purwentyastuti, 1995, *Farmakologi dan Terapi*, Edisi IV, Bagian Farmakologi Fakultas Kedokteran UI, Jakarta.
- Guenther, E., 1990, *Minyak Atsiri*, Jilid I dan IV-A, Universitas Indonesia Press, Jakarta.

- Guilford, J. P., 1954, *Psychometric Methods*, McGraw-Hill Publishing Company Ltd., New York *dalam* Anonim, 2017, Uji Korelasi Pearson, Artikel, [diambil pada 18 Juni 2018] tersedia di <http://statlab.id/uij-korelasi-pearson/>.
- Gulati, M., dan Nobile, C. J., 2016, *Candida albicans* biofilms: development, regulation and molecular mechanisms, *Microbial Infections* 18 (5): 310-321.
- Hamzah, H., 2017, Efek C-10 Massoialakton Terhadap Kultur Multispesies Biofilm, Tesis, Universitas Gadjah Mada, Yogyakarta.
- Harmita, 2004, Petunjuk Pelaksanaan Validasi Metode dan Cara Perhitungannya, *Majalah Ilmu Kefarmasian*, 1 (3): 117-135.
- Haryadi, E. C., 2015, Efektivitas Nanoemulsi Minyak Masoyi (*Massoia aromatica* Becc.) Sebagai Agen Antimikroba Terhadap *Pseudomonas aeruginosa* NCTC 12924 dan *Staphylococcus aureus* ATCC 29213, Skripsi, Universitas Gadjah Mada, Yogyakarta.
- Hertiani, T., Pratiwi, S.U.T, Yuswanto, A., Permanasari, P., 2016, Potency of *Massoia* Bark in Combating Immunosuppressed-related Infection, *Pharmacognosy Magazine*, 12.
- Integrated Taxonomic Information System (ITIS), *Candida albicans* (Robin) Berkhout, Taxonomic Serial Number: 194598, [diambil pada 8 Juli 2017] tersedia di [https://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=194598#null](https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=194598#null).
- Iskandar, M. I. dan Ismanto, A., 1999, Tinjauan Beberapa Sifat dan Manfaat Tumbuhan Masoyi (*Massoia aromatica* Becc.), Abstract, *Warta Tanaman Obat Indonesia*, 5 (2).
- Jawetz, Melnick & Adelberg, 2013, *Medical Microbiology*, 26<sup>th</sup> edition, The McGraw-Hill Companies Inc., United States of America.
- Jorgensen, J. H., Ferraro, M. J., 2009, Antimicrobial Susceptibility Testing: A Review of General Principles and Contemporary Practices, *Clinical Infectious Disease*, 17: 49-55.
- Kalista, K. F., Chen, L. K., Wahyuningsih, R., Rumenge, C. M., 2017, Karakteristik Klinis dan Prevalensi Pasien Kandidiasis Invasif di Rumah Sakit Cipto Mangunkusumo, *Jurnal Penyakit Dalam Indonesia* 4 (2): 56-61.
- Kementrian Perdagangan RI, 2011, *Indonesian Essential Oil: The Scents of Natural Life*, Handook of Comodity Profile, Trecyda Ministry of Trade Republic of Indonesia, Jakarta.

- Ketaren, IR. S., 1985, Pengantar Teknologi Minyak Atsiri, PN Balai Pustaka, Jakarta.
- Khuswandi, 2015, Mengenal Masoi: HHBK Andalan Papua, Artikel, Balai Penelitian dan Pengembangan Lingkungan Hidup dan Kehutanan Manokwari, [diambil pada 11 November 2017] tersedia di: <http://balithutmanokwari.or.id/2015/08/09/254/>.
- Kucbeczka, Karl-Heinz, 2010, History and Sources of Essential Oil Research, dalam Baser, K. H. C., dan Buchbauer, G., 2010, Handbook of Essential Oil: Science, Technology and Applications, CRC Press, New York.
- Moestafa, A., Hutajulu, T. F., dan Chairul, 1999, Teknologi Penyulingan Minyak Masoyi (*Cryptocarya massoia*), Warta Tumbuhan Obat Indonesia, 5 (2): 4-6.
- Moo, D. R., 2010, Validasi Metode Penetapan Kadar Kuersetin Ekstrak Daun Jambu Biji (*Psidium guajava* Linn.) Jenis Jambu Biji Susu Secara KLT-densitometri, Thesis, Universitas Gadjah Mada, Yogyakarta.
- Ningsih, R., 2007, Optimasi Waktu Destilasi dan Reformulasi Fraksi Minyak Pala dan Fuli (*Myristica fragrans* Houtt) Sesuai Standar Spesifikasi, Thesis, Institut Pertanian Bogor, Bogor.
- Nobile, C. J., dan Johnson, A. D., 2015, *Candida albicans*: Biofilms and Human Disease, Annual Review Microbiology, 69: 71-92.
- Olivia, M. M., Gallucci, M. N., Carezzano, M. E., Demo, M. S., 2013, Natural Products as Alternative Treatments for *Candida* Species Resistant to Conventional Chemoterapeutic, Fighting Multidrug Resistance with Herbal Extracts, Essential Oils and Their Components, halaman 31-43.
- Permanasari, P., Hertiani, T., Yuswanto, A., 2016, Immunomodulatory effect of Massoia bark extract and the cytotoxicity activity against fibroblast and vero cells in vitro, International Journal of Pharmaceutical and Clinical Research, 8 (5): 326-330.
- Peters, B. M., Ward, R. M., Rane, H. S., Lee, S. A., and Noverr, M. C., 2013, Efficacy of Ethanol against *Candida albicans* and *Staphylococcus aureus* Polymicrobial Biofilms, Antimicrobial Agents and Chemotherapy, 57 (1): 74-82.
- Pierce, C. G., Vila, T., Romo, J. A., Montelengo-Jauregui, D., Wall, G., Ramasurbramania, A., Lopez-Ribot, J. L., 2017, The *Candida albicans* Biofilm Matrix: Composition, Structure and Function, Journal of Fungi, 3 (14): 1-8.
- Pramono, S., 2016, Kandungan Kimia dan Interaksi dalam Bahan dan dalam Ramuan, Materi Kuliah Fitoterapi, Fakultas Farmasi UGM, Yogyakarta.

- Pratiwi, S.U.T, Langendjik, E.L., de Weert, S., Idroes, R., Hertiani, T., Van den Hondel, C., 2015, Effect of *Cinnamomum burmannii* Nees ex Bl. And *Massoia aromatica* Becc. Essential oils on planktonic growth and biofilm formation of *Pseudomonas aeruginosa* and *Staphylococcus aureus* in Vitro, International Journal of Applied Research in Natural Products, 8 (2): 1-13.
- Pratiwi, S. U. T., 2012, Mikrobiologi Farmasi, Pernerbit Erlangga, Jakarta.
- Pratiwi, S. U. T., 2015, Anti-microbial and Anti-biofilm Compunds from Indonesian Medicinal Plants, Dissertation, Leiden University, Leiden.
- Prakash, B., Veeregowda, B. M., Krishnappa, G., 2003, Biofilms: A survival strategy of bacteria, Current Science, 85 (9): 1299-1307.
- Rali, T., Wossa, S. W., and Leach, D. N., 2007, Comparative Chemical Analysis of Essential Oil Contituents in the Bark, Heartwood and Fruits of *Cryptocarya massoy* (Oken) Kosterm. (Lauraceae) from Papua New Guinea, Molecules, 12: 149-154.
- Ramage, G., Vande Walle, K., Wickes, B.L., dan Lopez-Ribot, J.L., 2001, Standardized Method for In Vitro Antifungal Susceptibility Testing of *Candida albicans* Biofilms, Antimicrobial Agents and Chemotherapy, 45 (9): 2475-2479.
- Sastrohamidjojo, H., 1991, Kromatografi, Edisi II, Penerbit Liberty, Yogyakarta.
- Satyadiwiria, Y., 1979, Pembuatan Minyak Atsiri, Dinas Pertanian Medan, Medan.
- Sa'roni, S. dan Adjirni, A., 1999, Efek Antiinflamasi Kulit Batang *Massoia Aromaticum* Becc. (Masoyi) Pada Tikus Putih, Abstract, Warta Tumbuhan Obat Indonesia, 5 (2).
- Soegihardjo, C.J., 1990, Propagasi Mesoyi (*Massoia aromatica* Becc.) dan Daun Jintan (*Coleus amboinicus* Lour.) dengan Teknik Kultur Jaringan, Laporan Penelitian, Lembaga Penelitian UGM, Yogyakarta.
- Tarver, T., 2009, Biofilms: A Threat to Food Safety, Food Technology, halaman 46-52.
- Tisserand, R. dan Young, R., 2014, Essential Oil Profiles dalam Essential Oil Safety, Elsevier, halaman 187-482.
- Triatmoko, B., Hertiani, T., Yuswanto, A., 2016, Sitotoksisitas Minyak Mesoyi (*Cryptocarya messoy*) Terhadap Sel Vero, e-Jurnal Pustaka Kesehatan, 4 (2): 263-266.
- United States Department of Agriculture (USDA), Ethnobotanical use of *Cryptocarya aromatica* (Lauraceae), Washington DC: Agriculture National

Library 1992, [diambil pada 25 Agustus 2016] tersedia di:  
<https://phytochem.nal.usda.gov/phytochem/ethnoPlants/show/8554?et=>.

Walangare, K. B. A., Lumenta, A. S. M., Wuwung, J. O., Sugiarto, B. A., 2013, Rancang Bangun Alat Konversi Air Laut Menjadi Air Minum Dengan Proses Destilasi Sederhana Menggunakan Pemanas Elektrik, e-Jurnal Teknik Elektro dan Komputer 2013, halaman 1-11.

Widowati, L. dan Pudjiastuti, P., 1999, Khasiat Analgetika Kulit Batang Masoyi (*Massoia aromatica* Becc.) pada Mencit Putih, Warta Tumbuhan Obat Indonesia.

Yuwono, M., dan Indrayanto, G., 2005, Validation of Chromatographic Methods of Analysis, Profiles of Drugs Substances, Excipients and Related Methodology, 32, Elsevier Inc.

Zellner, B., Dugo, P., Dugo, G., Mondello, L., 2010, Analysis of Essential Oils, dalam Baser, K. H. C., dan Buchbauer, G., 2010, Handbook of Essential Oil: Science, Technology and Applications, CRC Press, New York.