

## DAFTAR PUSTAKA

- Adi, L.K., 2006. **Tanaman Obat & Jus untuka Asam Urat & Rematik**. Indonesia: PT. Agromedia Pustaka, hal. 90.
- Alvin, Alfonsus., Miller, Kristin I., Neilan, Brett A. 2014. Exploring The Potential of Endophytes from Medicinal Plants as Sources of Antimycobacterial Compounds. **Micobiological Research** 169 pp. 483-495
- Aly, Amal H., Ebel, RuAngelie Edrada., Wray, Victor., Müller, Werner E.G., Kozyska, Svitlana., Hentschel, Ute., Proksch, Peter., Ebel, Rainer. 2008. Bioactive Metabolites from The Endophytic Fungus *Ampelomyces sp.* Isolated from The Medicinal Plant *Urospermum picroides*. **Phytochemistry** 69 pp. 1716-1725
- Anonim. 2007. Pasar Tumbuhan Obat, Agrofarmasi (Bagian 2). **Pharmacy Bussiness**; an overview of pharmacy related and healthcare industry.
- Anonim. 1977. **Materia Medika Indonesia Jilid I**. Jakarta: Departemen Kesehatan Republik Indonesia, hal. 7.
- Anonim, 2000. **Parameter Standar Ekstrak Tumbuhan Obat**. Departemen Kesehatan Republik Indonesia, Dirjen POM dan Direktorat Pengawasan Obat Tradisional, hal 9 – 12.
- Bashyal, Bharat P., Wellensiek, Brian P., Ramakrishnan, Rajesh., Faeth, Stanley H., Ahmad, Nafees., Gunatilaka, A.A. Leslie. 2014. Alvertoxins with Potent anti-HIV from *Alternaria tenuissima* QUE1Se, A Fungal Endophyte of *Quercus emoryi*. **Bioorganic & Medicinal Chemistry** 22 page 6112-6116

- Bensch, K., Groenewald, J.Z., Dijksterhuis, J., Willemse, M.S., Andersen, B., Summerell, B.A., Shin, H.D., Dugan, F.M., Schroers, H.J., Braun, U., and Crous, P.W., 2010. Species And Ecological Diversity within the *Cladosporium cladosporioides* Complex (*Davidiellaceae*, *Capnodiales*). **Studies in Mycology** No.67, pp. 1–94.
- Cannell, Richard J.P., 1998. **Natural Product Isolation: How to Approach the isolation of a Natural Product**. New Jersey: Humana Press Inc.
- Damayanti, Dewi. 2008. **Buku Pintar Tanaman Obat : 431 Jenis Tanaman Penggempur Aneka Penyakit**. Jakarta: PT. Agromedia Pustaka. Hal 206
- De Hoog, G.S., 2000. **Atlas Of Clinical Fungi**, ed. 2: 589.
- Ding, L., Qin, S., Li, F., Chi, X., Laatsch, H. 2008. Isolation, Antimicrobial Activity, and Metabolites of Fungus *Cladosporium sp.* Associated with Red Algae *Porphyra yezoensis*. **Curr. Microbiol.** 56: 229-235
- Doughari, J.H. 2006. Antimicrobial Activity of *Tamarindus Indica* Linn. **Tropical Journal of Pharmaceutical Research**, 5 (2), pp. 597-603
- Edwards, John C. 2009. **Principles of NMR**. Process NMR Associates LLC, 87A Sand Pt Rd, Danbury CT 06810
- Gandjar, Ibnu Gholib dan Rohman, Abdul. 2009. **Kimia Farmasi Analisis**. Yogyakarta: Pustaka Belajar
- Gesner, S., Cohen, N., Ilan, M., Yarden, O., Carmeli, S. 2005. Pandangolide 1a, A Metabolite of The Sponge-associated Fungus *Cladosporium sp.*, and The Absolute Stereochemistry

- of Pandangolide 1 and iso-cladospolide B. **Journal of Natural Products** 68 : 1350-1353
- Gross, Jurgen H. 2003. **Mass Spectrometry, A Textbook**. Germany: Springer-Verlag Berlin Heidelberg
- Haque, Md. Aminul, Hossain M. Shawkat, Rahman M.Z., Rahman M. Rezaur, Hossain Md. Sohrab, Mosihuzzaman M., Nahar Nilufar and Khan S.I. 2005. **Isolation of Bioactive Secondary Metabolites from the Endophytic Fungus of *Ocimum basilicum***. Department of Chemistry, University of Dhaka, Dhaka-1000, Bangladesh.
- Hartanti, Dwi., Purwanti, Diah, Intan., Putro, H.S., Rateb, Mostafa., Wongso, Suwidji., Sugijanto, N.E., Ebel, R., Indrayanto, Gunawan. 2014. **Makara sains: Accepted**
- Hostettmann, K., Hostettmann, M., and Marston, A., 1995. ***Cara Kromatografi Preparatif***. Bandung: Penerbit ITB
- Jadulco, R., Brauers, G., Edrada, R.S., Ebel, R., Wray, V., Sudarsono, Proksch, P. 2002. New Metabolites from Sponge-derived fungi *Curvularia lunata* and *Cladosporium herbarum*. **Journal of Natural Products** 65: 730-733
- Jadulco, R., Proksch, P., Wray, V., Sudarsono, Berg, A., Grafe, U. 2001. New Macrolides and Furan Carboxylic Acid Derivative from The Sponge-derived Fungus *Cladosporium herbarum*. **Journal of Natural Products** 64: 527-530
- Joseph, Baby., Priya, R. Mini. 2011. Bioactive Compounds from Endophytes and their Potential in Pharmaceutical Effect: A Review. **American Journal of Biochemistry And Molecular Biology** 1 (3) page 291-309

- Kitagawa, I., Shibuya, H., Beak, N.I., Yokohawa, Y., Nitta, A., Wiriadinata, H., Yoshikawa, M. 1988. Pulosarioside, a New Bitter Trimeric-Iridoid Diglucoside, from an Indonesian Jamu the Bark of *Alyxia reinwardtii* BL, Apocynaceae. **Chemical & Pharmaceutical Bulletin** 36 page 4232-4235
- Kjer, Julia. 2009. New Natural Products from Endophytic Fungi from Mangrove Plants – Structure Elucidation and Biological Screening. Inaugural-Dissertation zur Erlangung des Doktorgrades der Mathematisch Naturwissenschaftlichen Fakultät der Heinrich-Heine-Universität Düsseldorf. **Ph.D. Dissertation work**
- Myers, N., Mittermeier, R.A., da Fonseca, G.A.B., Kent, J. 2000. Biodiversity Hotspots for Conservation Priorities. **Nature** 403 page 853-858
- Pavia, Donald L., Lampman, Gary M., Krisz, George S., Vyvyan, James R. 2009. **Introduction to Spectroscopy**, Fourth Edition. Brooks/Cole : United State of America.
- Rattanapan, Jurairat., Sichaem, Jirapast., Tip-pyang, Santi. 2012. Chemical Constituent and Antioxodant Activity from the Stems of *Alyxia reinwardtii*. **Research of Natural Products** 6:3 page 288-291
- Richardson, Susan N., Walker, Allison K., Nsiama, Tiena K., McFarlane, Jordan., Sumarah, Mark W., Ibrahim, Ashraf., Miller, J. David. 2014. Griseofulvin-producing *Xylaria* endophytes of *Pinus strobus* and *Vaccinium angustifolium*: evidence for a conifer-understory species endophyte ecology. **Fungal Ecology** 11 page 107-113

- Razzak, M.T., Hermanto, S., Priyambodo. 2008. **Karakteristik Beberapa Jenis Antibiotik Berdasarkan Pola Difraksi Sinar-X (XRD) dan Spektrum FTIR**. Jurnal UIN Syarif Hidayatullah Jakarta
- Sampietro, D. A., Catalan, C. A. N., Vattuone, M. A., 2009. **Isolation, Identification and Characterization of Allelochemicals/Natural Products**. Science Publishers, p. 184.
- Sampurno. 2007. Jamu dan Obat Tradisional Cina dalam Perspektif Medik dan Bisnis. **Makalah pada Seminar Nasional Jamu dan Obat Tradisional Cina Dalam Realitas Medik dan Prospek Bisnis, Badan Eksekutif Mahasiswa Fakultas Farmasi UGM Yogyakarta 20 Mei 2007**. <http://strategic-manage.com/?p=18>
- Sharker, S. D., Latif, Z., Gray, A. I., 2006. **Methods in Biotechnology : Natural Products Isolation 2<sup>nd</sup>**. Humana Press Inc., p. 19-21.
- Sherma, Joseph., Fried, Bernard. 2003. **Handbook of Thin-Layer Chromatography**, Third Edition, Revised and Expanded. United State of America: Marcel Dekker, Inc.
- Sholihah, N.I., 2008. Aktivitas Antimikroba Ekstrak Metanol, Etil Asetat, dan Diklorometana Jamur Endofit *Cladosporium oxysporum* (ALE C) dari *Alyxia reinwardtii* BL. **Skripsi**. Surabaya: Universitas Airlangga.
- Steffan, B. 2006. *Inhaltsstoffe aus Pflanzen der Indonesischen Volksmedizin (Jamu): Isolierung, Identifizierung und Charakterisierung der antioxidativen Eigenschaften*.

- Inaugural-Dissertation zur Erlangung des Doktorgrades der Mathematisch Naturwissenschaftlichen Fakultät der Heinrich-Heine-Universität Düsseldorf. **Ph.D. Dissertation work**
- Strobel, G., Daisy, B., 2003. Bioprospecting For Microbial Endophyte and Their Natural Products. **Microbiology and Molecular Biology Review**, Vol. 67 No. 4, pp. 491 – 502.
- Strobel, Gary. 2006. Harnessing Endophytes for Industrial Microbiology. **Ecology and Industrial Microbiology** 9 page 240-244
- Sugijanto, N.E., 2009. Isolasi Jamur Endofit dari *Alyxia reinwardtii* Bl; Studi Metabolit Sekunder dan Bioaktivitas Jamur Baru *Lecythophora* sp. **PhD Disertation**. Surabaya: Universitas Airlangga.
- Supriyanto, July. 2011. Aktivitas Antimikroba Fraksi Ekstrak Etil Asetat Jamur Endofit *Cladosporium oxysporum* dari *Alyxia reinwardtii* BL. **Skripsi**. Surabaya: Universitas Airlangga
- Tasic, Suzana., Tasic, Natasa Miladinovic. 2007. *Cladosporium spp.* – Cause of Opportunistic Mycoses. **ACTA FAC MED NAISS**; 24 (1), pp. 15-19
- Tundis, R., Loizzo, M.R., Menichini, F., Statti, G.A., Menichini, F. 2008. Biological and pharmacology activities of iridoids: recent developments. **Mini Reviews in Medicinal Chemistry** 8(4) page 399-420
- Wang, F.W., Jiao, R.H., Cheng, A.B., Tan, S.H., Song, Y.C. 2007. Antimicrobial Potentials of Endophytic Fungi Residing in *Quercus variabilis* and Brefeldin A Obtained from

*Cladosporium* sp. **World. J. Microbiol. Biotechnol.** 23: 79-83

- Wijayakusuma, H. M. H. 2007. **Penyembuhan dengan Mengkudu.** Jakarta: Penerbit Sarana Pustaka Afiat
- Wuringege, Guo, Z.K., Wei, W., Jiao, R.H., Yan, T., Zang, L.Y., Jiang, R., Tan R.X., Ge, H.M. 2013. Polyketides from The Plant Endophytic Fungus *Cladosporium* sp. IFB31p-2. **J. Asian. Nat. Prod. Res.** 15(9): 928-933
- Yang, K., Liang, J., Li, Q., Kong, X., Chen, R., Jin, Y. 2012. *Cladosporium cladosporioides* XJ-AC03, An Aconitine-producing Endophytic Fungus Isolated from *Aconitum leucostomum*. **World. J. Microbiol. Biotechnol.** DOI **10.1007/s11274-012-1246-4**
- Zhang, Goujian., Sun, Shiwei., Zhu, Tianjiao., Lin, Zhenjian., Gu, Jingyan., Li, Dehai., Gu, Qianqun. 2011. Antiviral Isoindolone Derivatives from an Endophytic Fungus *Emericella* sp. Associated with *Aegiceras cornilatun*. **Phytochemistry: Molecular Biology, Biochemistry, Chemistry.**
- Zhang, Z.B., Zeng, Q.G., Yan, R.M., Wang, Y., Zou, Z.R., Zhu, D. 2011. Endophytic Fungus *Cladosporium cladosporioides* LF70 from *Huperzia serrata* produces Huperzine A. **World. J. Microbiol. Biotechnol.** 27: 479-486