

DAFTAR PUSTAKA

- Andersen, Mikael R., Jakob BN, Andreas K, Lene MP, Mia Z, Tilde JH, Lene HB. Accurate prediction of secondary metabolite gene clusters in filamentous fungi. *Proceedings of the National Academy of Sciences*. 2013;110(1):99-107.
- Aryal S. Saboraud Dextrose Agar (SDA) composition, principle, uses, preparation, and colony morphology. Diakses tanggal 16 Maret 2018 dari <https://microbiologyinfo.com/sabouraud-dextrose-agar-sda-composition-principle-uses-preparation-and-colony-morphology/>.
- Bacon CW and White JF. *Microbial endophytes*. New York: Marcel Dekker; 2000.
- Brooks GF, Janet SB dan Stephen AM. *Mikrobiologi kedokteran edisi 20*. Jakarta: Penerbit Buku Kedokteran EGC; 1995.
- Brooks GF, Janet SB, Stephen AM. *Mikrobiologi kedokteran edisi 23*. Jakarta: Penerbit Buku Kedokteran EGC; 2007.
- Carrol GC. Fungal endophytes in stem and leaves from latent pathogens to mutualistic symbiont. *Ecology*. 1988;69(1): 2-9.
- Choma IM, dan Grzelak EM. Bioautography detection in thin-layer chromatography. *J of Chromatography*. 2011;12(18):2684–2691.
- Cheok CY, Hanaa AKS, dan Rabiha S. Extraction and quantification of saponins: A review. *Food Research International*. 2014;59:16-40.
- Collin, CH, Lyne PM, Grange JM. *Microbiological methods*. London: Butterworth-Heinemann; 1995.
- Dachriyanus. 2004. *Analisis Struktur Senyawa Organik Secara Spektroskopi*. Padang: CV Trianda Anugerah Pratama.
- Dwilestari, Awaloei H, Posangi J, Bara R. Uji antibakteri jamur endofit pada daun mangrove *Sonneratia alba* terhadap bakteri uji *Staphylococcus aureus* dan *Eschericia coli*. *Jurnal E-Bioedik (e-Bm)*. 2015;3(1):394-398.
- Fardiaz S. *Mikrobiologi pangan I*. Jakarta: Gramedia Pustaka Utama; 1992.
- Febrianto RE. Penapisan aktivitas antimikroba dari bakteri endofit spon laut *Haliclona fascigera* asal perairan Pulau Mandeh Pesisir Selatan Sumatera Barat. [skripsi]. Padang: Universitas Andalas; 2014.

- Gandjar IG dan Rohman A. Kimia farmasi analisis. Yogyakarta: Pustaka Pelajar; 2007.
- Greenwood D, Finch R, Davey P, Wilcox M. Antimicrobial Chemoterapy Edisi 5. Great Clarendon street (UK): Oxford University; 1995.
- Handayani D, Maipa D, Marlina, Meilan. Skrining aktivitas antibakteri beberapa biota laut dari perairan pantai Painan, Sumatera Barat. Working paper. 2009.
- Huang WY, Cai YZ, HydeKD, Corke H, Sun M. Biodiversity of endophytic fungi associated with 29 tradisional chinese medicinal plants. Journal of Fungal Diversity. 2008;33:61-75.
- Jawetz EJ dan Melnick. Mikrobiologi kedokteran. Jakarta: EGC; 2005.
- Kasi YA, Posangi J, Worwor PM, dan Bara R. Uji antibakteri jamur endofit daun mangrove *Avicennia marina* terhadap bakteri uji *Staphylococcus aureus* dan *Shigella dysenteriae*. Jurnal E-Biomedik (eBm). 2015;3(1):112-117.
- Katzung, Betram G, Susan BM, Anthony J. Basic and clinical pharmacology 12th edition. San Fransisco: Mc.Graw Hills Company Inc; 2011.
- Kjer J, Debbab A, Aly AH, Proksch P. Methods for isolation of marine-derived endophytic fungi and their bioactive secondary products. Nat Protocols. 2009; 5(3):479-490.
- Molen, KMV., Raja, HA., Elimat, TE., dan Oberlies, NH. 2013. Evaluation of culture media for the production of secondary metabolites in a natural products screening program. *AMB Express*, 3(71).
- Orwa C, Mutua A, Kindt R, Jamnadass R, Simons A. 2009. Agroforestry Database : a tree reference and selection guide version 4.0. Diakses pada tanggal 30 September 2017 (<http://www.Worldagroforestry.org/sites/treedatabase.asp>).
- Pratiwi E, Uswatun H, Idramsyah. Identifikasi senyawa metabolit sekunder pada jamur endofit dari tumbuhan raru (*Cotylelobium melanoxylon*). [Skripsi]. Medan: Jurusan Biologi Fakultas MIPA Universitas Negeri Medan; 2014.
- Pratiwi S. Mikrobiologi farmasi. Jakarta: Gelora Aksara Pratama; 2008.
- Petrini OTN, Sieber LT, Viret O. Ecology metabolite production and substrate utilization in endophytic fungi. Nat Toxin. 1992;1(3):185-96.

- Ponsen GB dan Looijen BVW. Introduction to food-borne fungi. The Netherlands: Centraalbureau voor Schimmelcultures; 1988.
- Radji M. Buku ajar mikrobiologi panduan mahasiswa farmasi dan kedokteran. Jakarta: Penerbit Buku Kedokteran EGC; 2010.
- Rivai H, Dian H, Riri T, Aried E, Roslaili R. Screening of Antimicrobial and Cytotoxic Activities of Endophytic Fungi Isolated from Mangrove Plant *Rhizophora mucronata* Lam. Int. Journal of Pharmaceutical Sciences and Medicine (IJPSM). 2018;3(3): 9-20.
- Saad S, Taher M, Susanti D, Qaralleh H, Awang AFIB. Invitro antimicrobial activity of mangrove plant *Sonneratia alba*. Asian Pasific Journal of Tropical Biomedicine. 2012;6(2):427-429.
- Schulz B, Boyle C. What are Endophytes. *Soil Biology*.2006;9:1.
- Sinaga E, Noverita, dan Dinah F. Isolasi dan uji aktivitas antibakteri jamur endofit dari daun lengkuas (*Alpinia galanga* Sw.). Jurnal Farmasi Indonesia. 2009;4(4): 161-170.
- Silverstein RM, Webster FX, and Kiemle DJ. Spectrometric identification of organic compounds seventh edition. New York: John Wiley & Sons, Inc; 2005.
- Strobel G, Daisy B, Castillo U, Harper J. Natural products from endophytic microorganisms. *J Nat Prod*. 2004;67:257-68.
- Suhartati T. Dasar-dasar spektrofotometri uv-vis dan spektrometri massa untuk penentuan struktur senyawa organik. Lampung: CV Anugrah Utama Raharja; 2017.
- Sur, TK, Hazra AK, Bhattacharyya D, Hazra A. Antiradical and antidiabetic properties of standardized extract of sunderban mangrove *Rhizophora mucronata*. A Publication of Phcog Net Pharmacognosy Magazine. 2015;11(42): 389-394.
- Tan RX dan Zou WX. Endophytes : A rich source of functional metabolites. *Nat Prod Rep*. 2001;18: 488-459.
- Valgas C, Desouza, SM, Smania EF, dan Smania A. Screening methods to determine antibacterial activity of natural product. *Brazilian J Microbiol*. 2007;38(2): 369-380.

Zhang H, Yifei T, Chuanfen R dan Xueliab B. Bioactive secondary metabolites from the endophytic *Aspergillus* Genus. Rec. Nat. Prod. 2016;10(1): 1-16.

