DAFTAR PUSTAKA

Agrios, G.N. 1997. *Plant pathology*. (5^{th} ed.). Florida: Department of Plant Pathology University of Florida.

BioWeb. 2008. *MRSA.* Diakses 28 April 2016 dari http:bioweb.uwlax.edu/bio203/s2008/Scubert-heid/Classification.htm.

Bizani, D., & Brandelli, A. 2004. Influence of media and temperature on bacteriocin production by *Bacillus cereus* (8A) during batch cultivation. *Appl Microbiol Biotechnol*, 65: 158-162.

Choma, I. M., & Grzelak, E. M. 2010. Bioautographic detection in thin-layer chromatography. *Journal Of Chromatography A, Poland*. 1218: 2684-2691.

Craig, C.R, & Stitzel, R.E. 2005. *Modern pharmacology*. CA: Little, Brown and Company.

Dachriyanus. 2004. *Analisis struktur senyawa organik secara spektrofotometri Ed. 1* . Padang : CV. Trianda Anugrah Pratama.

Departemen Kesehatan RI. 2000. *Parameter standar umum eksrak tumbuhan obat.* Jakarta : Direktorat Jenderal Pengawasan Obat dan Makanan.

Dessaux, Y.,Elmerich, C., & Faure, D. 2004. Violacein: a molecule biological interest originating from soil-borne bacterium. *Rev Medi Intern,* 25: 659-662.

Devi, N. N., Prabakaran, J. J., & Wahab, F. 2012. Phytochemical analysis and enzyme analysis of endophytic fungi from *Centella asiatica*. *Asian Pacific J. of Tropical Biomedicine*, 12: 1-5.

Djamal, R. 2010. *Kimia bahan alam: Prinsip-prinsip dasar isolasi dan identifikasi*. Padang: Universitas Baiturrahmah.

Djamaan, A. 2011. *Konsep produksi biopolymer P(3HB) dan P(3HB-ko-3HV) secara fermentasi*. Padang : Universitas Andalas.

Drobniewski, F.A. 1993. *Bacillus cereus* and related species. *Clin. Microbiol,* 6: 324 338.

Dwidjoseeputro. 1998. *Dasar - dasar mikrobiologi.* Jakarta : Penerbit Djambatan.

Ely, R., Supriya, T., & Naik, C. G. 2004. Antimicrobial activity of marine organism collected off the coast of south east India. *Elsivier Sciences*, 309:121-127.

Emmert E, Klimowicz A, Thomas M, Handelsman J. 2004. Genetics of Zwittermicin A production by *Bacillus cereus*. *Appl. Environ. Microbiol.* 70: 104 113.

Gritter, R. J., Bobbit, J.M., & Schwarting, A. E.1991. *Pengantar kromatografi*. Bandung : ITB Press.

Gandjar, I.G., & Rohman, A. 2007. *Kimia farmasi analisis*. Yogyakarta: Pustaka Pelajar.

Handayani, D., Sandrawaty, N., Murniati, M., & Regina R. 2015. Screening of endophytic bacteria isolated from marine sponge *Haliclona fascigera* for inhibition against clinical isolates of *Methicillin Resistant Staphylococcus aureus* (MRSA). *Journal of Applied Pharmaceutical Science*, 5: 139-142.

Harborne, J. B. 1987. *Metode fitokimia. Ed. 2*. Bandung : Institut Teknologi Bandung.

Harwood, M. H., & Woody, C. J. 1989. *Experimental organic chemistry*. London: Blackwell Scientific Publication.

Hendayana, S. 2006. *Kimia pemisahan*. Bandung: PT. Remaja Rosdakarya. Hoffmann, F., Larsen, O., Thiel, V., Rapp, H. T., Pape T., Michaelis, W., & Reitner, J. 2005 An anaerobic world in sponge. *J Geomicrobiol*, 22: 1-10.

Jawetz, A., Melnick, J. L., & Adelberg, J. L. 2003. *Mikrobiologi kedokteran* ed. 23. Penerjemah : E. Nugroho & R. F. Maulany. Jakarta : EGC. Kim, S.K. 2013. *Marine microbiology.* Singapore : Wiley- VCH.

Klein, E., Smith, D.L, & Laxaminaryan, R. 2007. Hospitallizations and death caused by methicillin-resistan *Staphylococcus aureus*, United States, 1999-2005. *Emerg. infect Dis*., 13: 1840-1846.

Kusumaningtyas, E., Astuti, E., & Darmono. 2008. Sensitivitas metode bioautografi kontak dan agar overlay dalam penentuan senyawa anti kapang. *Jurnal Ilmu Kefarmasian Indonesia*, 6(2): 75 – 79.

Lee, D. S., Eom, S. H., Lee, M. S., & Kim, Y. M. 2013. Marine bacteria are an attractive source to overcome the problems of antibiotic-resistant

Staphylococcus aureus. In: Kim SK, ed. Marine Microbiology: Bioactive compound and biotechnological application. *Wiley-VCH GmbH & Co. KGaA, Germany*, 83 – 96.

Madigan, M. T., Martindo, & Parker J. 2006. *Biology of microorganism*. New York : Prenice Hall Inc.

Mayers P., Espinosa, Parr C. S., Jones, Hammond G. S., & Dewey T. A. 2008. *The Animal diversity web*. Diakses 30 April 2016 dari http://animaldiversity.org.

Meyer, M. S. A., Rodriguez A. D., Berlinck R. G. S., & Hamann M. T. 2007. 'Marine pharmacology in 2003-4 : Marine coumpounds with anthelmintic, antibacterial, anticoagulant, antifungal, anti-inflammantory, antimalarial, antiplatelet, antiprotozoal, antitubercolosis, and antiviral activities, affecting the cardiovascular, immune and nervous systems, and other miscellaneous mechanism of action'. *Elsevier Sciences*, 145: 553-581.

Milner j., L. Silo-Suh, J. Lee, H. He, J. Clardy, J., & Handelsman. 1996. Production of kanosamine by *Bacillus cereus* UW85. *Appl. and Environ Microbiol*, 62:3061-3065.

Nining. 2009. *Isolasi dan uji aktivitas senyawa antibakteri dari spon laut Haliclona fascigera*. Skripsi. Padang : Universitas Andalas.

Nurkusuma, D. 2009. *Faktor yang berpengaruh terhadap Metichillin-Resistant Staphylococcus aureus (MRSA) pada kasus infeksi luka pasca operasi di ruang perawatan bedah Rumah Sakit Dokter Kariadi Semarang*. Tesis. Universitas Diponegoro. Semarang.

Nofiani, R., Subetty., & Sapar A. 2009. *Aktivitas antimikroba ekstrak methanol bakteri berasosiasi spon dari Pulau Lemukutan Kalimantan Barat*. Skripsi. Padang : Universitas Andalas.

Oscariz J, Lasa I & Pisabarro A. 1999. Detection and characterization of cerein 7, a new bacteriocin produced by *Bacillus cereus* with a broad spectrum of activity. *FEMS Microbiol*, 178: 337-341.

Pasewu, G. A., Dogbe, R., Asmah, R. H., Olu-Taiwo, M. A., & Adjei, D. N. 2014. Prevalence and susceptibility profiles of *Methicillin Resistant Staphylococcus aureus* (MRSA) in the university of Ghana hospital, Legon, Accra, Ghana. *Int. J. Pharm. Bio. Sci*, 5(3): 185-193.

Pratiwi, S. T. 2008. *Mikrobiologi Farmasi*. Jakarta: Erlangga.

Priyanto. 2008. *Farmakologi dasar untuk mahasiswa farmasi dan keperawatan*

ed. 2. Depok : Lembaga Studi dan Konsultasi Farmakologi (Leskonfi).

Rateb, M. E., & Ebel, R. 2011. Secondary metabolites of fungi from marine habitats. *J.Nat Prod Rep*, 28: 290–344.

Rohman, A. 2009. *Kromatograi untuk analisis obat*. Yogyakarta: Graha Ilmu. Saleem, M., Ali, M. S., Hussain, S., Asharaf, M., & Lee, Y. S. 2007. Marine natural products of fungal origin. *J. Nat Prod Rep*, 24: 42-52.

Sandrawati, N. 2015. *Isolasi* Senyawa antibakteri dari bakteri simbion *Corynebacterium* sp.4 (N_1F_2) asal spon laut *Haliclona fascigera* terhadap *Methicillin Resistant Staphylococcus aureus* (MRSA). Skripsi. Universitas Andalas. Padang.

Sridhar, D. M. P., Mahajan, G. B., Kamat, V. P., Naik, C. G., Parab, R. R., Thakur, N. R., & Mishra, P. D. 2009. Antibacterial activity of 2-(2',4'Dibromophenoxy)-4,6-dibromophenol from *Dysidea granulosa*. *Marine Drug*,7: 464-471.

Strobel, G. A. 2003. *Endophytes as sources of bioactive products*.

Sulistyaningsih. 2010. Uji kepekaan beberapa sediaan antiseptic terhadap bakteri *staphylococcus aureus* dan *Staphylococcus aureus* resisten metisilin (MRSA). Tesis. Universitas Padjajaran. Bandung.

Taylor, M. W., Radax, R., Steger, D., & Wagner, M. 2007. Sponge-associated microorganism : evolution, ecology, and biotechnology potensial. *Microbiomol Biol*, 71(2): 295.

Valgas, C., de Souza, S.M., Smania, E.F. & Smania, A. 2007. Screening methode to determine antibacterial activity of natural product. *Brazilian Journal of Microbiology*, 34: 369-380.

Wardani, K. A. 2008. Uji aktivitas antibakteri fraksi residu ekstrak etanolik daun arbenan (Duchesnea indica (Andr.) focke terhadap *Staphylococcus aureus* dan *Pseudomonas aeruginosa* multi resisten antibiotika beserta profil kromatografi lapis tipis. Skripsi. UMS. Surakarta.

World Health Organization. 2013. *World health statistic 2013*. Genewa : WHO.

Zhang, D. and Son, B. W. 2007. *Chemical studies on the bioactive metabolites from marine derived-fungi MFB604 & MFC353*. Korea: Pukyong National University.

Zhang, Y., Mu, J., Feng, Y., Kang, Y., Zhang, J., Gu, P. J. 2009. Broad-spectrum antimicrobialepiphytic and endophytic fungi from marine organisms:

isolation, bioassay and taxonomy. *Mar Drugs*, 7: 97-112.