

## DAFTAR PUSTAKA

- Abdullah, A. 2006. Isolasi dan identifikasi mikroba simbion sponge *Axinella sp.* *Jurnal Ilmu Pertanian Indonesia.* 11(3):1-5.
- Ahdinur, R.F. 2014. Pengujian Aktivitas Antimikroba dari Jamur yang Bersimbiosis dengan Spon Laut *Haliclona fascigera* Asal Pulau mandeh Pesisir Selatan Sumatera Barat. (*Skripsi*). Padang : Universitas Andalas 26(12):2123–39.
- Amir,I., Budiyanto. 1996. *Mengenal spon laut (demospongiae) secara umum. Oseana,* 21(2):15-31.
- Arai, M, Sobou M, Vilchez C, Baughn A, Hashizume H, Pruksakorn P, Ishida S, Matsumoto M, Jacobs WR & Kobayashi M. 2008. *Halicyclamine A, a marine spongean alkaloid as a lead for antituberculosis agent. Bioorganic & Medical Chemistry,* 16: 6732-6736.
- Astuti, L. S. 2007. *Klasifikasi Hewan.* Jakarta : Kawan Pustaka.
- Bell, J.J., & Barnes, D.K.A. 2003. Effects of disturbance on assemblages : an example using porifera. *Bio Bull.* 205:144-159.
- Bergquist, P. R.1978. *Sponges.* London : Hutchinson.
- Bringmann, G., & Lang, G. 2003. Full absolute stereostructures of natural products directly from crude extracts: The HPLC-MS/MS-NMRCD triad, In: WEG Muller (Ed.). *Sponges (Porifera), Mar.Mol.Biotechnol,* pp. 89-116.
- Chelossi, E., Milanese, M., Milano, A., Pronzato, R., & Riccardi, G. 2004. Characterisation and antimicrobial activity of epibiotic bacteria from *Petrosia ficiformis* (Porifera, Demospongia). *J. Experimental Mar Biol & Ecol,* 309: 21-33.
- Dahuri, R. 1998. Coastal zone management in Indonesia : issues and approaches. *J. of Coastal Development.* 1(2): 97-112.
- Doyle, A., & Griffiths, J.B. 2000. *Cell and tissue culture for medical research.* New York : John Willey and Sons Ltd.
- Ely R, Supriya T, & Naik CG. 2004. Antimicrobial activity of marine organisms collected off the coast of south east India. *J.of experimental marine biology and ecology.* 309:121-127.

- Fathiyawati. 2008. *Uji toksisitas ekstrak daun Ficus racemosa L. terhadap Artemia salina Leach dan profil kromatografi lapis tipis*. Surakarta: UMS
- Fitri, A. 2013. Isolasi Senyawa Anti Kanker dari Spon Laut Xestospongia sp. (*Skripsi*). Padang : Universitas Andalas.
- Gudbjarnason, S. 1999. Bioactive Marine Natural Products. *Rit Fiskideilda*. 16:107-110.
- Harborne,J.B. 1973. *Phytochemical Methods*. Chapman and Hall, Ltd., London. 49-188.
- Harborne,J.B. 1987. *Metode Fitokimia, Penuntun Cara Modern Menganalisa Tumbuhan*. Bandung : Institut Teknologi Bandung.
- Harrison, B. and Crews, P. 1996. The Structure and Probable Biogenesis of Helianane, a Heterocyclic Sesquiterpene, from The Indo-Pacific Sponge *Haliclona fascigera*. *J. Org. Chem.* 62: 2646-2648
- Hickman, Jr.C., L.Roberts & A.Larson. 2003. *Sponge*, Diakses 5 Oktober 2015 dari <http://www.wikipedia.com>.
- Jensen, P.R., & Fenical, W. 2000. Marine microorganisms and drug discovery: current status and future potential. *Drug from The Sea*. 6-29.
- Mabrouk, A.M., Kheiralla, Z.H., Hamed, E.R., Youssry, A.A., & Atty, A.E. 2008. Production of some biologically active secondary metabolites from marine-derived. *Malaysian J. Microbiol.* 4 (1): 14–24.
- Mahdiyah, D., & Mukti, B.H. 2012. Penapisan bakteri yang berasosiasi dengan spons *Jaspis* sp. penghasil enzim amilase. *Bioscientiae*. 9: 9-14.
- Maldonado, M., Corradellas, N., Trillas, M.I., & Rützler, C. 2005. Endosymbiotic yeast maternally transmitted in a marine sponge. *Biol Bull.* 209: 94-106.
- Mayers P, Espinosa, Parr CS, Jones, Hammond GS, & Dewey TA. 2008. *The Animal diversity web*.
- Meyer, B.N., Ferrigni, N.R., Putman, J.E., Jacobsen, D.E., Nichols, D.E., Mc Laughlin, J.L.. 1982. Brine Shrimp L A Convenient General Bioassay for Active Plant Constituent. *Planta Medica*. 45: 31-34.
- Mc Laughlin, J. L., Chang, C. J., dan Smith, D. L., 1991, Bench-Top Bioassay for The Discovery of Bioactive Naturals Products, An Update, Natural Product Chemistry, Elseiveir, Amsterdam.

- Murniasih, T. dan Satari R. 1998. *Isolasi substansi bioaktif antimikroba dari spons asal pulau Pari kepulauan Seribu*. Seminar Bioteknologi Kelautan Indonesia. Laboratorium Produk Alam Laut: Puslitbang Oseanologi LIPI.
- Nasih, A. 2009. Isolasi dan identifikasi jamur endofit pada daun Mimba (*azadirachta indica* a. Juss) sebagai penghasil senyawa antifungi terhadap jamur *Candida albicans* dan *Aspergillus niger*. (*Skripsi*). Malang : Universitas Islam Negeri Malang.
- Nining. 2009. Isolasi dan Uji Aktivitas Senyawa Antibakteri dari Spon Laut *Haliclona fascigera*. (*Skripsi*). Padang : Universitas Andalas.
- Prihatiningtias, W. 2005. Senyawa bioaktif Fungi Simbion Akar kuning (*Fibraurea chloroleuca* Miers) sebagai senyawa antimikroba. (*Tesis*). Yogyakarta : UGM
- Proksch, P., Ebel, R., Edrada, R.A., Schuup, P., Lin, W.H., Sudarsono, Wray, V., & Steube, K. 2003. Detection of pharmacologically active natural products using ecology. Selected examples from Indopacific marine invertebrates and sponge-derived fungi. *Pure and Appl Chem*, vol. 75, no. 2, pp. 343-352.
- Rachmaniar, R., 2007, Spons Indonesia Kawasan Timur, Oseanologi dan Limnol, *Indones*, 33, 123-138.
- Rachmat, R. 2007. Spon Indonesia Kawasan Timur Keragaman, Distribusi, Kelimpahan, dan Kandungan Metabolit Sekundernya. *J.Oseanologi dan Limnologi di Indonesia*. 33: 123 – 138
- Rapp M. 1974. Indikatorzusätze zur Keimidentifizierung auf Würze- und Malzextraktagar. *Milchwiss*. 29, 341
- Shivhare, S.C., Kunjwani, H.K. Manikrao, A.M. Bondre, A.V. 2010. Drug Hazard and Rational Use of Drugs: A Review, *Journal of Chemical and Pharmaceutical Research*. Strobel, G.A. *Endophytes as sources of Bioactive Products*. 11
- Staf Pengajar Bagian Parasitologi FKUI. 2004. *Parasitologi Kedokteran*, Edisi III. Jakarta : Fakultas Kedokteran Universitas Indonesia
- Strobel, G.A., & B. Daisy . 2003. Bioprospecting for Microbial Endophytes and Their Natural Products. *Microbiol. and Mol. Biology Rev*, vol. 67, no. 4, pp. 491-502.
- Vasantha Bharathi, S & Jayalakshmi, S. 2011. Bioactive potential of symbiotic bacteria and fungi from marine sponges, *African J. of Biotechnology*. 11: 7500-7511.

Van Soest, R.W.M. 1989. The Indonesian Sponge Fauna: A Status Report. *Netherlands Of Sea Research*. 23 (2) : 223-230.

Wattanadilok, R, Sawangwong, P, Rodrigues, C, Cidade, H, Pinto, M & Pinto, E. 2007. Antifungal activity evaluation of the constituent of *Haliclona baeri* and *Haliclona cymaeformis*, collected from the gulf of Thailand. *Marine Drugs*. 5 : 40-51.

Weerdt, W.H & Van Soest, R.W.M. 2001. *Haliclona* (*Halichoclona*) *vanderlandi* spec. nov (Porifera: Demospongiae: Haplosclerida) from Indonesia. *Zool. Verh. Leiden*. 334 : 189-194.

Yuandani, Aminah,D., Poppy,A.Z., Abdi W.S. 2011. Uji Aktivitas Antikanker (Preventif dan Kuratif) Ekstrak Etanol Temu Mangga (Curcuma Mangga Val.) Pada Mencit yang Diinduksi Siklofosfamid. *Pharma Medika*. 3 (2) : 255-259.

