

DAFTAR PUSTAKA

- Agusta, A., 2000, *Minyak Atsiri Tropika*, ITB Press, Bandung.
- Ali, H.A.J., dan Tamilselvi, M., 2016, *Ascidians in Coastal Water*, Springer International Publishing, Switzerland.
- Anonim, 2016, *Profil Kesehatan Indonesia Tahun 2015*, Kementrian Kesehatan Republik Indonesia, Jakarta.
- Berdy, J., 2005, Bioactive Microbial Metabolites, *J. Antibiot*, 58, 1-26.
- Branen, A.L., dan Davidson, P.J., 1993, *Antimicrobials in Foods*, Marcel Dekker, New York.
- Bull, A.T., Stach J.E.M., Ward, A.C., dan Goodfellow, M., 2005, Marine Actinobacteria Perspectives, Challenges, Future Directions, *Antoine van Leeuwenhoek*, 87, 65-79.
- Charan, R.D., Schlingmann, G., Janso, J., Bernan. V., Feng, X., dan Carter, T.G., 2004, Diazepinomicin, a New Antimicrobial from a Marine *Micromonospora* sp., *J. Nat.Prod.*, 87, 1431-1433.
- Chrom Academy, 2010, *E-learning for Analytical Chemistry Community*, Crawford Scientific, New Jersey.
- David, W.W., dan Stroatt, T.R., 1971, Disc Methode of Microbiological Antibiotic Assay, *J. Microbiology*, 22, 661-670.
- Davidson, B.S., 1993, Ascidians: Producers of Amino Acid Derivied Metabolites, *Chem. Rev.*, 93, 1771-1791.
- Darsana, I., Besung, I., dan Mahatmi, H., 2012, Potensi Daun Binahong (*Anredera cordifolia* (Tenore) Steenis) dalam Menghambat Pertumbuhan Bakteri *Escherchia coli* Secara In Vitro, *Indonesia Medicus Veterinus*, 1 (3), 337-351.
- Erwin, P.M., Lopez-Legentil, S., dan Schuhmann, P.W., 2010, The Pharmaceutical Value of Marine Biodiversity for Anti-Cancer Drug Discovery, *Ecol Econ*, 70, 45-51.
- Flam, F., 1994, Chemical Prospectors Scour The Seas for Promising Drugs, *Science*, 266, 1324-1325.
- Gudbjarnason, S., 1999, Bioactive Marine Natural Product, *Rit Fiskideilda* 16, 107-110.

- Genilloud, O., Gonzalez, I., Salazar, O., Martin, J., Tormo, J.R., dan Vicente, F., 2011, Current Approaches to Exploit Actinomycetes as a Source of Novel Natural Products, *J. Ind. Microbiol. Biotechnol.*, 38, 375-389.
- Harborne, J.B., 1984, *Phytochemical Methods: A Guide to Modern Techniques of Plant Analysis*, 2nd Ed, Chapman and Hall, London.
- Hardiningtyas, S.D., 2009, Aktivitas Antibakteri ekstrak Karang Lunak *Sarcophyton* sp., yang Difragmentasikan Tidak Difragmentasi di Perairan Pulau Pramuka, Kepulan Seribu, *Skripsi*, Departemen Teknologi Hasil Perairan, Fakultas Perikanan dan Ilmu Kelautan, Institut Pertanian Bogor.
- He, H., Ding, W.D., Bernan, V.S., Richardson, A.D., Ireland, C.M., Greenstein, M., Ellestad, G.A., dan Carter, T.G., 2001, Lomaiviticins A and B, Potent Antitumor Antibiotics from *Micromonospora lomaiviticensis*, *J. Am. Chem. Soc.*, 123, 5362-5363.
- Hildebrand, M., Waggoner, L.E., Lim, G.E., Sharp, G.E., Ridley, C.P., dan Haygood, M.G., 2004, Approach to Identify, Clone, and Express Symbiont Bioactive Metabolite Genes, *Nat. Prod. Rep.*, 21(1), 122-142.
- Hu, G.P., Yuan, J., Sun, L., She, Z.G., Wu, J.H., Lan, X.J., Zhu, X., Lin, Y.C., dan Chen, S.P., 2011, Statistical Research on Marine Natural Products Based on Data Obtained Between 1985 and 2008, *Mar. Drugs*, 9, 514-525.
- Jawetz, E., 1998, *Basic and Clinical Pharmacology*, 23th Ed, McGraw-Hill Medical, New York.
- Jawetz, E., Melnick J., dan Aldeberg, E., 1996, *Medical Biology*, 20th Ed, EGC, Jakarta
- Jones, E.B.G., Pang, K., 2012, *Marine Fungi and Fungal-Like Organisms*, Walter de Gruyter GmbH & Co. KG, Berlin.
- Kanazawa, A., Ikeda, T., dan End, T., 1995, A Novel Approach to Made of Action of Catonic Biocides Morphological Effect on Antibacterial Activity, *J. Appl. Bacteriology*, 78 (1), 56-60.
- Khopkar, S.M., 2010, *Konsep Dasar Kimia Analitik*, UI-Press, Jakarta.
- Lopez-Legentil, S., Turon, X., dan Erwin, P.M., 2016, Feeding Cessation Alters Host Morphology and Bacterial Communities in The Ascidian *Pseudodistoma crucigaster*, *Frontiers in Zoology*, 13, 2-12.
- Manimaran, M., Gopal, J.V., dan Kannabiran, K., 2015, Antibacterial Activity of *Streptomyces* sp. VITMK1 Isolated from Mangrove Soil of Pichavaram, Tamil Nadu, India, *Proc. Natl. Acad. Sci.*, 15, 615-619

- Manivasagan, P., Vanketesan, J., Sivakumar. K., dan Kim, S., 2013, Marine Actinobacterial metabolites: Current Status and Future Perspective, *Microbiological Research*, 168, 311-332.
- McLafferty, F.W., dan Turecek, F., 1993, *Interpretation of Mass Spectra*, 4th Ed, University Science Book, California.
- Mehbub, M.F., Lei, J., Franco, C., dan Zhang, W., 2014, Marine Sponge Derived Natural Product Between 2001 and 2010: Trends and Opportunities for Discovery of Bioactives. *Mar. Drugs*, 12, 4593-4577.
- Melo, I.A., Santos, S.N., Rosa, L.H., Silva, L.J., Queiroz, S.C.N., dan Pellizari, V.H., 2014, Isolation and Biological Acticvities of an Endophytic *Mortierella alpine* strain from The Antartic Moss *Schistidium antarctici*, *Extremophiles*, 18, 15-23.
- Mendola, D., 2000, Aquacultural Production of Bryostatin 1 and Ecteinarescin 743. *In Drugs From The Sea*, 120-133.
- Murniasih, T., dan Rasyid, A., 2010, Potensi Bakteri yang Berasosiasi Dengan Spons Asal Barrang Lompo Sebagai Sumber Bahan Antibakteri, *Oseanologi dan Limnologi di Indonesia*, 1 (2), 133-144.
- Mosadeghazd, Z., Zakaria, Z., Asmat, A., Gires, U., Wickneswari, R., Pittayakhajdnwut, P., dan Farahani, G.H.N., 2012, Chemical Components of Marine Sponge Derived Fungus *Fusarium proliferatum* Collected from Pulau Tinggi, Malaysia, *Sains Malaysia*, 41(3), 333-337.
- Nenkep, V., Yun, K., Zhang, D., Choi, H.D., Kang, J.S., dan Son, B.W., 2010, Induced Production of Bromomethylchlamydozporols A dan B from the Marine-Derived Fungus *Fusarium tricinctum*, *J. Nat. Prod*, 73, 2061-2063.
- Pelczar, M.J., dan Chan, E.C.S., 2005, *Dasar-Dasar Mikrobiologi* 2, UI Press, Jakarta.
- Perez-Matos A, Rosado W, dan Govind N.S., 2007, Bacterial Diversity Associated with The Carribean Tunicate Ecteinarescin Turbinata, *Antonie van Leeuwenhoek*, 92 (2), 155-164.
- Proksch, P., Edrada, R.A., dan Ebel, R., 2002, Drugs From The Seas-Current Status and Microbiological Implications, *Appl Environ Microbial*, 59, 125-134.
- Sarker, S.D., Latif, Z., dan Gray, A.I., 2006, *Natural Products Isolation*, Human Press, New Jersey.
- Sastrohamidjojo, H., 1994, *Spektroskopi Resonansi Magentik Inti*, Cetakan I, Liberty, Yogyakarta.

- Sastrohamidjojo, H., 2005, *Kromatografi*, Liberty, Yogyakarta.
- Stach, J.E.M., Maldonado, L.A., Ward, A.C., Goodfellow, M., dan Bull, A.T., 2003, New Primers Specific for Taxa Assigned to The Class Actinobacteria: Application to Marine and Terrestrial Environments. *Environ Microbiol*, 5, 828-841.
- Swathi, J., Sowjanya, K.M., Narendar, K., dan Satya, K., 2013, Bioactivity Assay of an Isolated Marine *Fusarium* sps, *International Journal of Bio-Science and Bio-Technology*, 5, 179-188.
- Talaro, K. dan Talaro A., 1999, *Foundation in Microbiology*, McGraw Hill, New York.
- Teo, S.L.M., dan Ryland, J.S., 1994, Toxicity and Palatability of Some British Ascidians, *Marine Biology*, 120, 297-303.
- Triyulianti, I., 2009, Bioaktivitas Ekstrak Karang Lunak *Sinularia* sp. dan *Labophytum* sp. Hasil Fragmentasi di Perairan Pulau Pramuka, Kepulauan Seribu, Jakarta, *J. Kimia*, 3, 51-55.
- Tortora, G.J., Funker, B.L., Berdell, P. dan Case, C.L., 2010, *Microbiology An Introduction*, 10th Ed, Pearson Education, New Jersey.
- Wright, A. E., 1998, *Isolation of Marine Natural Product*, Humana Press, New Jersey.
- Wyche, T.P., Hou, Y., Vazquez-Rivera, E., Braun, D., dan Bugni, T.S., 2012, Peptidolipins B-F Antibacterial Lipopeptides from An Ascidian-Derived *Nocardia* sp, *J. Nat. Prod*, 75, 735-740