

DAFTAR PUSTAKA

- Alimuddin, W. J., Asmara, W. & Mustofa., 2011, Antifungal Production of Strain of Actinomycetes spp Isolated from the Rhizosfer of Cajuputi Plant : Selection and Detection of Exhibiting Activity Against Tested Fungi, *Indonesian Journal of Biotechnology*, 16 (1), 1-10.
- Anandika, D. D, 2011, Ekstrak Bawang Putih (*Allium sativum*) Menurunkan Jumlah Leukosit pada Mencit Model Sepsis Akibat Paparan *Staphylococcus aureus*, *Cermin Dunia Kedokteran*, 38(2), 97-100.
- Ambarwati, 2007, Studi Actinomycetes yang Berpotensi Menghasilkan Antibiotik dari Rhizosfer Tumbuhan Putri Malu (*Mimosa pudica* L.) dan Kucing-kucingan (*Acalypha indica* L.), *Jurnal Penenlitian Science dan Teknologi*, 8(1), 1-14.
- Ambarwati & Trisnawati, A. G., 2009, Isolasi Actinomycetes dari Tanah Sawah Sebagai Penghasil Antibiotik, *Jurnal Penelitian Sains & Teknologi*, 10(2), 101-111.
- Budiyanto, M. A. K., 2002, *Mikrobiologi Terapan*, 197, UMM Press, Malang.
- Darmowandoyo, W., 2002, Demam Tifoid, dalam Soedarmo, S. S. P., Garna, H., & Hadinegoro, S. R. S., *Buku Ajar Ilmu Kesehatan Anak Infeksi dan Penyakit Tropis*, Edisi 1, 369, Balai Penerbit FKUI, Jakarta.
- Devi, T. R. & Chhetry, GKN., 2012, Rhizosphere and non Rhizosphere Microbial Population Dynamics and Their Effect on Wilt Causing Pathogen of Pigeonpea, *International Journal of Scientific and Research Publications*, 2(5), 1-4.
- Hardjowigeno, S & Rayes L., 2005, *Tanah Sawah*, 138, Bayu Media, Jawa Timur.
- Haryati, R. S., 2012, Populasi Actinomycetes dari Pasir Pantai Krakal Yogyakarta dengan Pretreatment yang Berbeda, *Skripsi*, Fakultas Keguruan dan Ilmu Pendidikan Biologi, Universitas Muhammadiyah Surakarta.
- Jawetz, Melnick, & Adelberg's., 2005, *Mikrobiologi Kedokteran*, diterjemahkan oleh Eddy Mudihardi, Kuntaman, Eddy Bagus Wasito, Ni Made Mertaniasih, Setio Harsono, & Lindawati Alimsardjono., 224, 260-262, Salemba Medika, Jakarta.
- Kanti, A., 2005, Actinomycetes Selulolitik dari Tanah Hutan Taman Nasional Bukit Dua Belas Jambi, *Biodiversitas*, 6(2), 85-89.

- Kar, A., 2008, *Pharmaceutical Microbiology*, New Age International Ltd, Publishers, New Delhi.
- Kumar, N., Singh, R. K., K. S. Mishra., K. Singh. A. & C. Pachouri U., 2010, Isolation and Screening of Soil Actinomycetes as Source of Antibiotics Active Against Bacteria, *International Journal of Microbiology Research*, 2(2), 12-16.
- Lee, J. Y. & Hwang, B.K., 2002, Diversity of Antifungal Actinomycetes in Various Vegetative Soils of Korea, *Canadian Journal of Microbiology*, 48, 407-417.
- Manjula, C., Rajaguru, P. & Muthuselvam, M., 2009, Screening for Antibiotic Sensitivity of Free and Immobilized Actinomycetes Isolated from India, *Advances in Biological Research*, 3(4), 84-88.
- Mutschler, E., 1999, *Dinamika Obat, Buku Ajar Farmakologi dan Toksikologi*, Edisi Kelima, Alih Bahasa Widiyanto, M. B. & Ranti, A. S., 635, Penerbit ITB, Bandung.
- Nanjwade, B. K., Chandrashekhara, S., Goudanavar, P. S., Shamarez, A. M. & Manvi, F. V., 2010, Production of Antibiotics from Soil-Isolated Actinomycetes and Evaluation of Their Antimicrobial Activities, *Tropical Journal of Pharmaceutical Research*, August, 9(4), 373-377.
- Nedialkova, D. & Naidenova, M., 2005, Screening the Antimicrobial Activity of Actinomycetes Strains Isolated from Antarctica, *Journal of Culture Collection*, 4, 29-35
- Oskay, M., Tamer, A. Ü. & Azeri, C., 2004, Antibacterial Activity of Some Actinomycetes Isolated from Farming Soils of Turkey, *African Journal of Biotechnology*, 3, 441-446.
- Pandey, A., Ali, I., Butola, K. S., Chatterji, T. & Singh, V., 2011, Isolation and Characterization of Actinomycetes from Soil and Evaluation of Antibacterial Activities of Actinomycetes Against Pathogens, *International Journal of Applied Biology and Pharmaceutical Technology*, 2(4), 384-392.
- Pratiwi, S. T., 2008, *Mikrobiologi Farmasi*, 154, EMS, Jakarta.
- Rante, H., Wahyono., Murti, Y. B. & Alam, G., 2010, Purifikasi dan Karakterisasi Senyawa Antibakteri dari Actinomycetes Asosiasi Spons Terhadap Bakteri Patogen Resisten, *Majalah Farmasi Indonesia*, 21(3), 158-165.

- Radji, M., 2011, *Buku Ajar Mikrobiologi Panduan Mahasiswa Farmasi dan Kedokteran*, 56, EGC, Jakarta.
- Salle, A. J., 1943, *Fundamental Principle of Bacteriology*, 5th Edition, 358-368, Mc Graw Hill Company Inc, New York.
- Sari, D. W., Pramuda, H. & Zubaidah, E., 2012, Aktivitas Antijamur dan Fraksinasi Ekstrak Butanol dari Isolat Actinomycetes AT 00244 Terhadap Jamur Fitopatogen Tanaman Kopi (*Coffea* Sp.), *Rosselinia bunodes*, dan *Phellinus lamanoensis*, *Laporan Penelitian*, Program Studi Teknologi Hasil Pertanian Minat Bioteknologi Agroindustri Pasca Sarjana, Universitas Brawijaya.
- Sears, B. W., Spear, L. & Saenz, R., 2002, *Intisari Mikrobiologi & Imunologi*, diterjemahkan oleh Andry Hartono, 53, EGC, Jakarta.
- Sembiring, L., Ward, A. C. & Goodfellow, M., 2000, Selective Isolation and Characterisation of Members of the *Streptomyces violaceusniger* clade associated with the roots of *Paraserianthes falcataria*, *Antonie van Leewenhoek*, 78, 353-366.
- Singh, L. S., Baruah, I. & Bora, T. C., 2006, Actinomycetes of Loktat Habitat : Isolation and Screening for Antimicrobial Activities, *Biotechnology*, 5(2), 217-221.
- Soedarto, 2007, *Sinopsis Kedokteran Tropis*, 323, Airlangga University Press, Surabaya.
- Spicer, W. J., 2000, *Clinical Bacteriology, Mycology, and Parasitology*, 34, 48, 226, & 227, Churchill Livingstone.
- Susilowati, D. N., Hastuti, R. D. & Yuniarti, E., 2007, Isolasi dan Karakterisasi Aktinomisetes Penghasil Antibakteri Enteropatogen *Eschericia coli* K1. 1, *Pseudomonas pseudomallei* 02 05, dan *Listeria monocytogenes* 5407, *Jurnal Agro Biogen*, 3(1), 15-23.
- Suwandi, U., 1993, Skrining Mikroorganisme Penghasil Antibiotik, *Cermin Dunia Kedokteran*, 89, 46-48.
- Suwarni, 2009, Pencegahan dan Pengobatan Penyakit Thypus, *Majalah Ilmiah Ukuwa*, 4(3), 263-268.
- Todar, K., 2009, *The Microbial World*,
<http://textbookofbacteriology.net/themicrobialworld/Salmonella.html>
 (diakses tanggal 7 Januari 2013).

- Umasankar, M.E., Kumar, G, Karthik, L. & Rao, K.V.B., 2010, Exploration of Antagonistic Actinobacteria from Amirthi Forest, *International Journal of Current Pharmaceutical Research*, 2(1), 16-19.
- Waluyo, L., 2009, *Mikrobiologi Lingkungan*, 266-268, UMM Press, Malang.
- Watve, M. G., Tickoo, R., Jog, M. M. & Bhole, B. D., 2001, How Many Antibiotics are Produced by the Genus *Streptomyces*. *Arch Microbiol*, 176, 386-390.
- Zenova, G. M., Manucharova, N. A. & Zvyagintsev, D. G., 2011, Extremophilic and Extremotolerant Actinomycetes in Different Soil Types, *Eurasian Soil Science*, April, 44(4),
<http://link.springer.com/article/10.1134%2FS1064229311040132?LI=true>
 (diakses tanggal 25 November 2012).