

DAFTAR PUSTAKA

- Albrecht, A n.d., *Agarplate with different colony forming Microorganism*, diakses 2 Juli 2016,
<https://www.staff.uni-giessen.de/~gh1484/actiphot.html>
- Adriani, Y & Febriwanti, T 2013, 'Isolasi dan karakterisasi Actinomycetes sebagai penghasil antibiotik dari sampel peternakan sapi di Kecamatan Galesong Kabupaten Takalar' *Biogenesis*, vol.1, no.2, Desember 2013, diakses 2 Agustus 2016.
<http://journal.uinalauddin.ac.id/index.php/biogenesis/article/viewFile/454/431>
- Alwi, M., Merdekawaty, L, Umrah 2012, 'Identifikasi Actinomycetes yang terdapat pada tanah di sekitar Danau Lindu Sulawesi Tengah' *Biocelbes*, vol.6, no.1, Juni 2012, diakses 10 Juli 2016.
<http://jurnal.untad.ac.id/jurnal/index.php/Biocelbes/article/view/3827/2790>
- Ambarwati & Purwani, E 2013, 'Isolasi dan identifikasi Streptomycetes dari rizosfer jagung (*Zea mays* L.) yang berpotensi sebagai penghasil antibiotik' *Jurnal Biota*, vol.10, no.2, Februari 2013, diakses 10 Juli 2016.
<http://jurnal.fkip.uns.ac.id/index.php/prosbio/article/view/1139/755>
- Arif, N & Atit, K 2008, *Seri panduan teknik isolasi Aktinomicetes*, LIPI Press, Cibinong
- Apriani, A 2013, *Uji aktivitas isolat Actinomycetes dari tanah terhadap Staphylococcus aureus ATCC 25923, Escherichia coli ATCC 25922, Pseudomonas aeruginosa ATCC 27853, Bacillus subtilis dan Candida albicans*. Skripsi Program Sarjana Farmasi, Universitas Indonesia
- Badan Penelitian dan Pengembangan Kesehatan 2013, *Riset Kesehatan Dasar 2013*, Badan Litbang Kesehatan, Jakarta
- Charan RD, Schlingman, G, Janso, J, Bernan V, Xidong, F, Carter, GT 2004, 'Diazepinomicin, a new antimicrobial alkaloid from a marine *Micromonospora* sp.' *Journal of Natural Products*, vol.67, no.8, Juni 2004, diakses 3 Agustus 2016.
<http://pubs.acs.org/doi/abs/10.1021/np040042r>
- Chaudhary, H., Soni, B, Shrivastava, AR, Shrivastava, S 2013, 'Diversity and versatility of Actinomycetes and its role in antibiotic production' *Journal of Applied Pharmaceutical Science*, vol.3, no.8, September 2013, diakses 5 Agustus 2016.
<http://imsear.li.mahidol.ac.th/bitstream/123456789/151890/1/japs2013v3n>

[8ps83.pdf](#)

Costa, AR, Batistão, DW, Ribas, RM, Sousa, AM, Pereira, MO, Botelho, CM 2013, 'Staphylococcus aureus virulence factors and disease' *Formatex*, vol.1, no.4, diakses 5 Agustus 2016.

<http://www.formatex.info/microbiology4/vol1/702-710.pdf>

Dahlan, MS 2012, *Statistik Untuk Kedokteran dan Kesehatan*, Jakarta

Das, S, Lyla, P, Khan, SA 2008, 'Distribution and generic composition of culturable marine actinomycetes from the sediments of Indian continental slope of Bay of Bengal' *Chinese Journal of Oceanology and Limnology*, vol.26, no.2, diakses 7 Agustus 2016.

https://www.researchgate.net/profile/Surajit_Das5/publication/225393467/Distribution_and_generic_composition_of_culturable_marine_actinomyces_from_the_sediments_of_Indian_continental_slope_of_Bay_of_Bengal/links/02e7e51e6194f37074000000/Distribution-and-generic-composition-of-culturable-marine-actinomycetes-from-the-sediments-of-Indian-continental-slope-of-Bay-of-Bengal.pdf

Davis, WW & Stout, TR 1971, 'Disc plate method of microbiological antibiotic essay' *Journal Of Microbiology*, vol.22, no.4, diakses 7 Agustus 2016.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC376382/pdf/applmicro00120-0197.pdf>

Dianita 2005, *Uji aktivitas antibakteri isolat Actinomycetes dari usus rayap terhadap Staphylococcus aureus ATCC 25923, Escherichia coli 25922, Bacillus subtilis dan identifikasi dengan Polymerase Chain Reaction (PCR)*, Skripsi Program Sarjana Biologi, Universitas Indonesia

Dilip, CV, Mulaje, SS, Mohalkar, RY 2013, 'A review on actinomycetes and their biotechnological application' *International Journal of Pharmaceutical Sciences and Research*, vol.4, no.5, diakses 8 Agustus 2016.

<http://ijpsr.com/bft-article/a-review-on-actinomycetes-and-their-biotechnological-application/?view=fulltext>

Fattah, MJ 2013, 'Penelitian Bidang Kesehatan', *Uji aktivitas isolat Actinomycetes dari tanah sawah sebagai penghasil antibiotic*. Tersedia pada Repository UMS [9 Agustus 2016].

http://eprints.ums.ac.id/24250/8/NASKAH_PUBLIKASI.pdf

Goering, VR., Dockrell, MH, Zuckerman, M, Roitt, MI, Chiodini, LP 2015, *Mim's medical microbiology fifth edition*, Elsevier, China.

Hamdali, HB, Bouizgarne, M, Hafidi, A, Lebrihi, MJ, Virolle, Y, Ouhdouch 2008, 'Screening for rock phosphate solubilizing Actinomycetes from Moroccan phosphate mines', *Elsevier*, January, pp 12-19 (online Science Direct).

- Handajani, NS & Purwoko, T 2008. 'Aktivitas ekstrak rimpang lengkuas (Alpinagalanga) terhadap pertumbuhan jamur *Aspergillus* sp. penghasil aflatoksin dan fusarium moniliforme' *Biodiversitas*, vol.9, no.3, Juli 2008, diakses 10 Agustus 20116. <http://biodiversitas.mipa.uns.ac.id/D/D0903/D090301.pdf>
- Igarashi, Y, Trujillo, ME, Martínez-Molina, E, Yanase, S, Miyana, S, Obata T, Sakurai, H, Saiki, I, Fujita, T, Furumai, T 2007, 'Antitumor anthraquinones from an endophytic actinomycete *Micromonospora lupini* sp', *Elesavier*, November, pp 3702-3705 (online Science Direct).
- Indonesia. *Departemen Kesehatan 2015, Pengendalian Penyakit Infeksi di Indonesia untuk Hadapi Zona Bebas Asia Tenggara*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Indonesia. *Departemen Kesehatan 2011, Rencana Strategis Rumah Sakit Penyakit Infeksi Prof. Dr. Sulianti Saroso 2011-2015*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Indonesia. *Departemen Kesehatan 2014, Profil Kesehatan Indonesia 2014*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Jawetz, M, Adelberg, Brooks, GF, Butel, JS, Morse, SA 2008, *Mikrobiologi Kedokteran*, EGC, Jakarta.
- Jayuska, AP, Ardiningsih, Kumala, T 2015, 'Uji aktivitas antibakteri isolat Actinomycetes 9ISP1 dari spons asal Perairan Pulau Randayan' *Jurnal Kimia Khatulistiwa*, vol.4, no.2, diakses 10 Agustus 2016. <http://jurnal.untan.ac.id/index.php/jkkmipa/article/view/9558/9383>
- Jeffrey, L 2008, 'Isolation, characterization and identification of actinomycetes from agriculture soils at Semongok, Sarawak' *African Journal of biotechnology*, vol.7, no.20, Oktober 2008, diakses 11 Agustus 2016. <https://www.ajol.info/index.php/ajb/article/view/59415/47710>
- Kayser, FH, Bienz, KA, Eckert, J, Zinkernagel, RM 2005, *General aspects of medical microbiology*, Medical Microbiology, Germany.
- Lowy, FD 1998. 'Streptococcus Infection', *The new england journal of medicine*, Agustus, pp 520-532 (online NEJM).
- Microbiology L. 2013, Mannitol Salt Agar (MSA): Composition, uses and colony characteristics, diakses 17 Juli 2016 <http://microbeonline.com/mannitol-salt-agar-msa-composition-uses-and-colony-characteristics/>.
- Madigan, MT, Martinko, PV, Dunlap, DP, Clark 2008, *Brock biology of microorganisms 12th edn*, International Microbiology, Germany.

- Miao, V & Davies, J 2010, 'Actinobacteria the good, the bad, and the ugly', *Academic journal*, Agustus, pp 143 (online EBSCO).
- Miyadoh, SOM 2004, Workshop on isolation methods and classification of Actinomycetes', Biotechnology Centre, LIPI, Bogor
- Murray, Rosenthal, Pfaller 2016, *Medical Microbiology Eighth Edition*, Elsevier, Canada.
- Mutmainnah 2013, 'Penelitian Bidang Kesehatan', Isolasi Actinomycetes dari tanah pembuangan limbah pabrik gula tebu (Camming) Bone sebagai penghasil antibiotik. Tersedia pada Respiratory UNHAS [12 Agustus 2016].
<http://repository.unhas.ac.id:4002/digilib/download.php?id=1740>
- Nickerson, EK, Hongswan, Limmathurotsakul, Wuthiekanun, KR, Shah, Srisomang, Mahavanakul, Wacharaprechasgul, VG, Fowler Jr, West 2009, 'Staphylococcus aureus bacteraemia in a tropical setting: patient outcome and impact of antibiotic resistance', April, pp 4308 (online PlusOne)
- Nurkanto, A 2008, 'Keragaman Aktinomycetes Kepulauan Waigeo, Kabupaten Raja Ampat, Papua dan potensinya sebagai pendegradasi selulosa dan pelarut fosfat', *Berita Biologi*, vol.9, no.1, April 2008, diakses 15 Agustus 2016.
http://ejournal.biologi.lipi.go.id/index.php/berita_biologi/article/view/776/548
- Oskay, AM., Üsame, Cem 2010, 'Antibacterial activity of some actinomycetes isolated from farming soils of Turkey', *African journal of Biotechnology*, vol.3, no.9, September 2004, diakses 15 Agustus 2016.
<https://www.ajol.info/index.php/ajb/article/view/14994/58902>
- Pramudhita, VG 2007, 'Penelitian Bidang Kesehatan' *Seleksi isolat Aktinomisetes penghasil protein antibakteri*, Tersedia pada Respository IPB [15 Agustus 2016].
<https://core.ac.uk/download/pdf/32349061.pdf>
- Pujiati, P 2015, 'Isolasi Actinomycetes dari tanah kebun sebagai bahan petunjuk praktikum mikrobiologi', *Jurnal Florea*, vol.1, no.2, November 2014, diakses 20 Agustus 2016.
<http://e-journal.ikipgrimadiun.ac.id/index.php/JF/article/view/390>
- Raja, A & Prabakaran, P 2011, 'Preliminary screening of antimycobacterial effect of psychrophillic Actinomycetes isolated from Manali ice point: Himachal predesh', *Journal of Microbiology and Antimicrobials*, vol.3, no.2, Februari 2011, diakses 20 Agustus 2016.
<http://www.academicjournals.org/journal/JMA/article-full-text-pdf> /

[9A8D02E9768](#)

- Raningsih, NM 2015, 'Penelitian Bidang Kesehatan', *Aktivitas antibakteri Actinomycetes terhadap Methchillin Resistant Staphylococcus aureus (MRSA)* Tersedia pada Repository Universitas Udayana, [20 Agustus 2016].
<https://wisuda.unud.ac.id/pdf/1392261009-1-halaman%20awal.pdf>
- Ravikumar, S, Inbaneson, SJ, Uthiraselvam, M, Priya, SR, Banerjee, MB 2011, 'Diversity of endophytic actinomycetes from Karangkadu mangrove ecosystem and its antibacterial potential against bacterial pathogens', *Journal of Pharmacy Research*, vol.4, no.1, Januari 2011, diakses 21 Agustus 2016.
<http://agris.fao.org/agris-search/search.do?recordID=AV2012067393>
- Rizky, O 2009. Penelitian Bidang Kesehatan', *Uji aktivitas antibakteri ekstrak the hijau (Camellia sinensis (L.) Kuntze) terhadap Staphylococcus aureus ATCC 6538 dan Escherichia coli ATCC 11229 secara in vitro*. Tersedia pada Repository UMS [12 Agustus 2016].
<http://eprints.ums.ac.id/6352/1/J500050022.pdf>
- Saputra, L 2010, *Buku Ajar Mikrobiologi Kedokteran*, Binarupa Aksara Publisher, Jakarta.
- Saraswati, R, Edi, H, Simanungkalit, RDM 2007. *Metode analisis biologi tanah*. Balai Besar Penelitian dan Pengembangan Sumberdaya Lahan Pertanian, Bogor.
- Sastroasmoro, S 2008, *Dasar – Dasar Metodologi Penelitian Klinis*. CV Sagung Seto, Jakarta.
- Solanki, RM, Khanna, Lal, R 2008, 'Bioactive compounds from marine Actinomycetes', *Indian journal of microbiology*, vol.48, no.4, Desember 2008, diakses 25 Agustus 2016.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3476783/pdf/12088_2008_Article_52.pdf
- Wahyuni, DS 2014, 'Penelitian Bidang Kesehatan', *Skrining aktivitas isolat Aktinomisetes tanah asal Indonesia penghasil antibakteri*, Tersedia pada Repository Institut Pertanian Bogor [22 Agustus 2016].
<http://repository.ipb.ac.id/handle/123456789/70257>
- Wen, Y 2006, *Penampisan senyawa inhibitor dari actinomycetes terhadap RNA helikase virus Hepatitis C*, Skripsi Program Sarjana, Farmasi, Universitas Indonesia.

World Health Organization 2011, *Noncommunicable disease country profiles 2011*, WHO global report, Geneva, diakses 25 Agustus 2016.
http://www.who.int/nmh/publications/ncd_profiles_report.pdf

Yepestis, 2007, *Microbiology*, diakses 17 Juli 2016,
<http://mikroby.blox.pl/2007/02/kwadratowe-i-podluzne-2.html>

