

## DAFTAR PUSTAKA

- Ananthanarayan, R. and Paniker, C. J. (2017) *Texbook of Microbiology*. 10th editi. Edited by R. Kanugo. Universities Press.
- Brooks, G. F. et al. (2013) ‘Jawetz, Melnick, & Adelberg’s Medical Microbiology’, in. USA: McGraw Hill Professional.
- Campbell, N. A., Reece, J. B. and Mitchell, L. G. (2003) *Biologi*. edisi ke 1. Jakarta: Erlangga.
- Chen, W. and Narbad, A. (2018) *Lactic Acid Bacteria in Foodborne Hazard Reduction*. Spring Nature Singapore.
- Cotter, P. D., Ross, R. P. and Hill, C. (2013) ‘Bacteriocins-a viable alternative to antibiotics’, *Nature Reviews Microbiology*, 11(2), pp. 95–105. doi: 10.1038/nrmicro2937.
- Davis, W. W. and Stout, T. R. (1971) ‘Disc Plate Method of Microbiological Antibiotic Assay’, 22(4), pp. 659–665.
- Davoodabadi, A. et al. (2015) ‘Antimicrobial activity of *Lactobacillus spp.* isolated from fecal flora of healthy breast-fed infants against diarrheagenic *Escherichia coli*’, *Jundishapur Journal of Microbiology*, 8(12). doi: 10.5812/jjm.27852.
- Effendi, I. (2020) *Metode Identifikasi dan Klasifikasi Bakteri*. Riau: Oceanum Press.
- Felialra (2018) *Probiotik: Suatu Tinjauan Keilmuan Baru bagi Pakan Budi Daya Perikanan*. KENCANA.
- Food, C., Pharmaceutical, B. and Veterinary, E. (2021) ‘Microbiology Products Catalog’.
- Guilfoile, P. and Alcamo, E. (2007) *Antibiotic-Resistant Bacteria*. New York : Chelsea House.
- Hemraj, V., Diksha, S. and Avneet, G. (2013) ‘A REVIEW ON COMMONLY USED BIOCHEMICAL TEST FOR BACTERIA VASHIST’, *Innovare Journal of Life Science*, 1(1). doi: 10.1109/ICDM.2013.109.
- Holzapfel, W. H. and Wood, B. J. B. (2014) *Lactic Acid Bacteria Biodiversity and Taxonomy*. Willey Blackwell.
- ITIS (2012) *Lactobacillus plantarum, ITIS Report*. Available at: [www.itis.gov](http://www.itis.gov) (Accessed: 26 February 2021).
- Kemenkes (2014) *Diare*, Kementerian Kesehatan Republik Indonesia.
- Kemenkes (2017) *Peningkatan Pelayanan Kefarmasian Dalam Pengendalian Resistensi Antimikroba*, Kementerian Kesehatan Republik Indonesia.
- Khoiriyah, H. and Ardiningsih, P. (2014) ‘Penentuan Waktu Inkubasi Optimum Terhadap Aktivitas Bakteriosin *Lactobacillus sp. RED4*’, 3, pp. 52–56.
- Kongo, M. (2013) *Lactic Acid Bacteria - R & D for Food, Health and Livestock Purposes*. Edited by M. Kongo. InTech. doi: 10.5772/2825.
- Kurniawan, R. et al. (2018) *Profil Kesehatan Indonesia Tahun 2017*. Edited by R. Kurniawan et al. Kementerian Kesehatan Republik Indonesia.
- Kuslovic, A., Vanilssen, A. and Nilstrem, R. (2020) *Mikrobiologi Medis I: Patogen dan Mikrobioma Manusia*. Cambridge Stanford Books.

- Lahtinen, S. *et al.* (2012) *LACTIC ACID BACTERIA MICROBIOLOGICAL AND FUNCTIONAL ASPECTS*. 4th Editio. CRC Press Taylor and Francis Group.
- Leboffe, M. J. and Pierce, B. E. (2011) *A Photographic Atlas Microbiology Laboratory*. 4th editio. Colorado: Morton Publishing.
- Lupindu, A. M. (2017) *Escherichia coli Recent advances on physiology, pathogenesis and biotechnological applications*. Edited by A. Samie. doi: 10.5772/63146.
- Marzuki, I. (2019) *Aplikasi Mikrosimbion Spons Dalam Bioremediasi Lingkungan*. Makassar: Tohar Media.
- Merck (2021a) *MRS AGAR (DE MAN, ROGOSA, SHARPE, Merck group*.
- Merck (2021b) *MRS Broth (De Man Rogosa Sharpe), Merck group*. Available at: [www.oxoid.com](http://www.oxoid.com) (Accessed: 5 March 2021).
- Murwani, S. (2015) *Dasar-Dasar Mikrobiologi Veteriner*. Malang: UB Press.
- Noor, Z. *et al.* (2017) 'Skrining Lactobacillus plantarum Penghasil Asam Laktat untuk Fermentasi Mocaf', Agritech, 37, pp. 437–447.
- Nur, F., Hafsan and Wahdiniar, A. (2015) 'Isolasi Bakteri Asam Laktat Berpotensi Probiotik Pada Dangke, Makanan Tradisional dari Susu Kerbau di Curio Kabupaten Enrekang', Biogenesis, 3(1), pp. 60–65.
- Oxoid (2021) *Mueller Hinton Agar*, Thermo Fisher Scientific. Available at: [www.oxoid.com](http://www.oxoid.com) (Accessed: 5 March 2021).
- Prissilia, N., Sari, R. and Apridamayanti, P. (2019) 'Penentuan waktu optimum produksi bakteriosin dari *Lactobacillus plantarum* terhadap bakteri patogen *Staphylococcus aureus* dan *Escherichia coli*', J. Mahasiswa Fakultas Kedokteran UNTAN, 4(1), pp. 1–22.
- Purba, A. M. V *et al.* (2021) *Mikrobiologi dan Parasitologi*. Medan: Yayasan Kita Menulis.
- Putra, I. N. K. (2020) *Substansi Nutrasetikal Sumber dan Manfaat Kesehatan*. Yogyakarta: Deeper Publisher.
- Rahayu, W. P., Nurjanah, S. and Komalasari, E. (2018) *Escherichia coli: Patogenitas, Analisis dan Kajian Risiko*. Bogor: IPB Press.
- Rollando (2019) *Senyawa Antibakteri dari Fungi Endofit*. Edited by S. R. Wicaksono. Seribu Bintang.
- Rosmania and Yanti, F. (2020) 'Perhitungan jumlah bakteri di Laboratorium Mikrobiologi Menggunakan Pengembangan Metode Spektrofotometri', Jurnal Penelitian Sains, 22(2), pp. 76–86.
- Ryan, E. T. *et al.* (2020) *Hunter's Tropical Medicine and Emerging Infectious Diseases*. Tenth Edit. Elsevier Inc. doi: <https://doi.org/10.1016/C2016-0-01879-X>.
- Salle, A. (2000) *Fundamental Principles of Bacteriology*. Mc Graw Hill Book Company Inc.
- Siswara, H. N., Arief, I. I. and Wulandari, Z. (2019) 'Plantarisin Asal *Lactobacillus plantarum* IIA-1A5 sebagai Pengawet Alami Daging Ayam Bagian Paha pada Suhu Refrigerator', Jurnal Ilmu Produksi dan Teknologi Hasil Peternakan, 7(3), pp. 123–130. doi: 10.29244/jipthp.7.3.123-130.
- Suarjana, I. G. K. *et al.* (2017) *Modul Isolasi dan Identifikasi Bakteri*. Bali:

- Universitas Udayana.
- Sumampouw, O. J. (2019) *Mikrobiologi Kesehatan*. Yogyakarta: Deeper Publish.
- Sunaryanto, R. and Marwoto, B. (2012) ‘*Isolasi, Identifikasi, Dan Karakterisasi Bakteri Asam Laktat Dari Dadih Susu Kerbau*’, Jurnal Sains dan Teknologi Indonesia, 14(3), pp. 228–233. doi: 10.29122/jsti.v14i3.931.
- Todorov, S. D. (2009) ‘*Bacteriocins from Lactobacillus plantarum - production, genetic organization and mode of action*’, Brazilian journal of microbiology : [publication of the Brazilian Society for Microbiology], 40(2), pp. 209–20921. doi: 10.1590/S1517-83822009000200001.
- WHO (2017) *Diarrhoeal disease*, World Health Organization.
- Wignyanto and Hidayat, N. (2017) *Bioindustri*. Malang: UB Press.
- Yang, X. and Wang, H. (2014) *Pathogenic E. coli (Introduction)*. Second Edi, *Encyclopedia of Food Microbiology: Second Edition*. Second Edi. Edited by C. A. Batt and M. Lou Tortorello. Elsevier. doi: 10.1016/B978-0-12-384730-0.00383-9.
- Yi, R. et al. (2019) ‘*Isolation and Identification of Lactobacillus plantarum HFY05 from Natural Fermented Yak Yogurt and Its Effect on Alcoholic Liver Injury in Mice*’. doi: 10.3390/microorganisms7110530.
- Zeniusa, P. et al. (2019) ‘*Uji Daya Hambat Ekstrak Etanol Teh Hijau Terhadap Escherichia coli Secara In Vitro*’, 8, pp. 136–143.