

DAFTAR PUSTAKA

- Aini, M., Rahayuni, S., Mardina, V., Quranayati, Q., & Asiah, N. (2021). Bakteri lactobacillus spp dan Perannya bagi kehidupan. *Jurnal Jeumpa*, 8(2), 614–624. <https://doi.org/10.33059/jj.v8i2.3154>
- Akbar, G. P., Endang, K., & Wijanarka1, D. (2019). Isolasi dan karakterisasi secara morfologi dan biokimia khamir dari limbah kulit nanas madu (*Ananas comosus* L.) untuk reproduksi bioetanol. *Berkala Bioteknologi*, 2(2), 1–11.
- Astuti, R. (2017). *Kajian resiko kuantitatif listeria monocytogenes dalam ready to eat meat di australia dan peranan FSO dalam manajemen resikonya*. 1(3), 1–18.
- Awaludin Prihanto, A., Dwi Laksono Timur, H., Abdul Jaziri, A., Nurdiani, R., & Pradarameswari, K. A. (2018). Isolasi dan identifikasi bakteri endofit Mangrove sonneratia alba penghasil enzim gelatinase dari pantai sendang biru, malang, jawa timur. *Indonesia Journal of Halal*, 1(1), 31. <https://doi.org/10.14710/halal.v1i1.3114>
- Bidura, I. G. (2020). Pengaruh probiotik saccharomyces spp. dalam ransum terhadap pencernaan pakan dan kandungan gas ammonia dalam ekskreta ayam. *Majalah Ilmiah Peternakan.*, 21(1), 84–90.
- Chanchaichaovivat, A., Ruenwongsa, P., & Panijpan, B. (2007). Screening and identification of yeast strains from fruits and vegetables: Potential for biological control of postharvest chilli anthracnose (*colletotrichum capsici*). *Biological Control*, 42(3), 326–335. <https://doi.org/10.1016/j.biocontrol.2007.05.016>
- Chelliah, R., Ramakrishnan, S. R., Prabhu, P. R., & Antony, U. (2016). Evaluation of antimicrobial activity and probiotic properties of wild-strain *Pichia kudriavzevii* isolated from frozen idli batter. *Yeast*, 33(8), 385–401. <https://doi.org/10.1002/yea.3181>
- Diningsih, A., & Aswan, Y. (2019). Uji aktivitas antibakteri ekstrak metanol dan etil asetat pada benalu kakao (*dendrophthoe pentandra* (L.) Miq) terhadap *Staphylococcus aureus* dan *Escherichia coli*. *JURNAL KESEHATAN ILMIAH INDONESIA (INDONESIAN HEALTH SCIENTIFIC JOURNAL) Staphylococcus*, 4(2), 4–9.
- Djide, N. J. N., & Asri, R. M. (2019). Skrining Potensi Probiotik dan sitotoksik bakteri *Weisella confusa* isolat dangke sapi. *Majalah Farmasi Dan Farmakologi*, 23(2), 58–60. <https://doi.org/10.20956/mff.v23i2.6953>
- Driks, A. (2014). Proteins of the spore core and coat. *Bacillus Subtilis and Its Closest Relatives*, 527–535. <https://doi.org/10.1128/9781555817992.ch36>
- Egra, S., Mardhiana, ., Rofin, M., Adiwena, M., Jannah, N., Kuspradini, H., & Mitsunaga, T. (2019). Aktivitas antimikroba ekstrak bakau (*Rhizophora mucronata*) dalam menghambat pertumbuhan *Ralstonia solanacearum* penyebab penyakit layu. *Agrovigor: Jurnal Agroekoteknologi*, 12(1), 26. <https://doi.org/10.21107/agrovigor.v12i1.5143>

- Eklesia, M. (2021). Gambaran tingkat pengetahuan dan perilaku preventif terhadap infeksi. *Universitas Sumatera Utara*.
- Emmanuel, S. A., Olajide, O. O., Abubakar, S., Idowu, I. D., Orishadipe, A. T., & Thomas, S. A. (2015). Phytochemical and antimicrobial studies of methanol, ethyl acetate, and aqueous extracts of *Moringa oleifera* seeds. *American Journal of Ethnomedicine*, *1*(5), 346–354.
- Fadhli, H., & Kusdiyantini, Endang, N. (2019). Karakterisasi morfologi , biokimia , dan uji enzimatik isolat khamir buah apel (*malus domestica* Borkh .) yang berpotensi menghasilkan bioetanol morphological , biochemical and enzymatic characterization of yeast isolates from apple. *Biologi Tropika*, *2*(2), 62–73. <https://ejournal2.undip.ac.id/index.php/jbt/article/view/6583/3438>
- Fernandez-Pacheco, P., Arévalo-Villena, M., Bevilacqua, A., Corbo, M. R., & Briones Pérez, A. (2018). Probiotic characteristics in *Saccharomyces cerevisiae* strains: properties for application in food industries. *Lwt*, *97*(February), 332–340. <https://doi.org/10.1016/j.lwt.2018.07.007>
- Fitri, L., Yasmin, Y., Fauziah, Septiani, D. A., & Suhartono. (2020). Characterization of BSL6 isolates isolated from honeybee hive and to determine its antibacterial activity. *Biodiversitas*, *21*(10), 4859–4865. <https://doi.org/10.13057/biodiv/d211052>
- Fuller, R. (2001). The chicken gut microflora and probiotic supplements. *Journal of Poultry Science*, *38*(3), 189–196. <https://doi.org/10.2141/jpsa.38.189>
- Gergonius, F., & Sine, Y. (2016). Isolasi dan uji biokimia bakteri selulolitik asal saluran pencernaan rayap pekerja (*macrotermes* spp.). *Bio-Edu: Jurnal Pendidikan Biologi*, *1*(2), 27–29. <https://jurnal.unimor.ac.id/JBE/article/view/501>
- Ginting, P. A. W. (2018). *Uji aktivitas antibakteri ekstrak metanol, etil asetat, dan N-heksana dari daun benalu alpukat (dendrophthoe pentandra (l.) omiq.)*.
- Harjuni, F., Nursyirwani, & Mulyadi, A. (2016). Tolerance of probiotic bacterial candidate from kakap putih on pH and bile salt. *Jurnal Online Mahasiswa Fakultas Perikanan Dan Ilmu Kelautan Universitas Riau*, *3*(2), 1–10. <https://media.neliti.com/media/publications/187209-ID-none.pdf>
- Hemraj. (2013). A Review on commonly used biochemical test for bacteria. *Proceedings - IEEE International Conference on Data Mining, ICDM*, *1*(1), 221–230. <https://doi.org/10.1109/ICDM.2013.109>
- Herlina, N. (2015). *Isolasi dan identifikasi staphylococcus aureus dari susu mastitis subklinis di tasikmalaya, jawa barat*. *1*(Winarso 2008), 413–417. <https://doi.org/10.13057/psnmbi/m010305>
- Hidasy, C. (2021). *Saccharomyces: an overview*. 8505.
- Hoffmann, C., Dollive, S., Grunberg, S., Chen, J., Li, H., Wu, G. D., Lewis, J. D., & Bushman, F. D. (2013). Archaea and Fungi of the Human Gut Microbiome: Correlations with Diet and Bacterial Residents. *PLoS ONE*, *8*(6). <https://doi.org/10.1371/journal.pone.0066019>
- Hsiung, R. T., Fang, W. T., LePage, B. A., Hsu, S. A., Hsu, C. H., & Chou, J. Y. (2021). In Vitro Properties of Potential Probiotic Indigenous Yeasts

- Originating from Fermented Food and Beverages in Taiwan. *Probiotics and Antimicrobial Proteins*, 13(1), 113–124. <https://doi.org/10.1007/s12602-020-09661-8>
- Hutagalung, W. (2018). *Isolasi dan uji efektifitas bakteri endofit dari tumbuhan jeringau (acorus calamus l.) dalam menghambat pertumbuhan beberapa mikroba patogen.*
- Ihsan, B. (2021). Identification of pathogenic bacteria contamination (*Vibrio* spp. and *Salmonella* spp .) in flying fish and milkfish in traditional markets. *Jphpi*, 24(1), 89–96.
- Indah, H., Putri, F., & Utama, G. L. (2015). Preliminary studies of halophilic yeasts antimicrobial activities isolated from cocoa bean pulp towards *E. coli* and *Salmonella* spp. *International Journal on Advanced Science, Engineering and Information Technology*, 5(2), 107–109. <https://doi.org/10.18517/ijaseit.5.2.498>
- James, A., & Wang, Y. (2019). Characterization, health benefits and applications of fruits and vegetable probiotics. *CYTA - Journal of Food*, 17(1), 770–780. <https://doi.org/10.1080/19476337.2019.1652693>
- Jawetz & Adelberg's. (2013). Medical biology. In *a LANGE medical book* (Vols. s5-VIII, Issue 186). <https://doi.org/10.1093/nq/s5-VIII.186.58>
- Kanti, A., & Sudiana, I. (2013). Aktivitas CMC-ase khamir *Candida* sp. yang diisolasi dari tanah kebun biologi wmena, papua. *Berita Biologi*, 6(5), 655–660.
- Karimela, E. J., Ijong, F. G., & Dien, H. A. (2017). Characteristics of *Staphylococcus aureus* isolated smoked fish pinekuhe from raditionally processed from sangihe district. *Jurnal Pengolahan Hasil Perikanan Indonesia*, 20(1), 188. <https://doi.org/10.17844/jphpi.v20i1.16506>
- Kusumaningsih, A. (2011). Patogenesis salmonella enterica serotipe enteritidis isolat lokal pada anak ayam dan mencit. *Jurnal Berita Biologi*, 10(4), 463–469.
- Masrikhiyah, R., Widya Prasetya, H., Ubaedillah, U., Ferry Balfas, R., & Yulianingsih, S. (2020). Peningkatan pengetahuan mengenai manfaat pangan probiotik dan prebiotik bagi kesehatan. *JAMU : Jurnal Abdi Masyarakat UMUS*, 1(01). <https://doi.org/10.46772/jamu.v1i01.316>
- Maunatin, A., & Khanifa, K. (2013). Uji potensi probiotik *Lactobacillus plantarium* secara in-vitro. *Alchemy*, 2(1), 26–34. <https://doi.org/10.18860/al.v0i0.2298>
- Namkin, K., Zardast, M., & Basirinejad, F. (2016). *Saccharomyces boulardii* in *Helicobacter pylori* eradication in children: A randomized trial from Iran. *Iranian Journal of Pediatrics*, 26(1), 1–5. <https://doi.org/10.5812/ijp.3768>
- Nasir, A., Rahman, S. S., Hossain, M. M., & Choudhury, N. (2017). Isolation of *Saccharomyces cerevisiae* from pineapple and orange and study of metal's effectiveness on ethanol production. *European Journal of Microbiology and Immunology*, 7(1), 76–91. <https://doi.org/10.1556/1886.2016.00035>
- Nurhayati, L. S., Yahdiyani, N., & Hidayatulloh, A. (2020). Perbandingan pengujian aktivitas antibakteri starter yogurt dengan metode difusi sumuran dan metode difusi cakram. *Jurnal Teknologi Hasil Peternakan*,

- 1(2), 41. <https://doi.org/10.24198/jthp.v1i2.27537>
- Ochoa, T. J., & O’Ryan, M. (2017). Handbook of foodborne pathogenic microorganisms and natural toxins introduction. *Principles and Practice of Pediatric Infectious Diseases*, 846–851. <https://doi.org/10.1016/B978-0-323-40181-4.00148-1>
- Ogunremi, O. R., Sanni, A. I., & Agrawal, R. (2015). Probiotic potentials of yeasts isolated from some cereal-based nigerian traditional fermented food products. *Journal of Applied Microbiology*, 119(3), 797–808. <https://doi.org/10.1111/jam.12875>
- Parwata, A., Manuaba, P., Yasa, S., & Bidura, I. (2016). Isolation and identification of yeast *Saccharomyces* spp as agencia probiotics and prevention of colon cancer. *Repositori.Unud.Ac.Id*, 3077(5), 5–7. <https://repositori.unud.ac.id/protected/storage/upload/similarity/56562d7253621d8aff7d87f5478efb0f.pdf>
- Prasetya, Y. A., Winarsih, I. Y., Pratiwi, K. A., Hartono, M. C., & Rochimah, D. N. (2019). Deteksi fenotipik *escherichia coli* penghasil extended spectrum beta-lactamases (ESBLs) pada sampel makanan di krian sidoarjo. *Life Science*, 8(1), 95–105. <https://doi.org/10.15294/lifesci.v8i1.29995>
- Pratiwi, R. H. (2017). Mekanisme pertahanan bakteri patogen terhadap antibiotik. *Journal Pro-Life*, 4(2), 418–429.
- Putri, W. S., Warditiani, N. K., & Larasanty, L. P. F. (2013). Skringing fitokimia ekstrak etil asetat kulit buah manggis (*Garcinia mangostana* L .). *Journal Pharmacon*, 09(4), 56–59.
- Rafika, Apridamayanti, P., & Pratiwi, L. (2022). *Efektivitas SNEDDS kombinasi fraksi etil asetat daun cengkodok (Melasthoma malabathricum)- antibiotik terhadap bakteri hasil isolat dari pasien ulkus diabetik*. 7(2), 105–113.
- Rahayu, G. (2017). Uji cemaran air minum masyarakat sekitar margahayu raya bandung dengan identifikasi bakteri *escherichia coli*. *Indonesian Journal of Pharmaceutical Science and Technology*, 4(2), 50. <https://doi.org/10.15416/ijpst.v4i2.13112>
- Rahmawati, N., Sudjarwo, E., & Widodo, E. (2014). Uji aktivitas antibakteri ekstrak herbal terhadap bakteri *escherichia coli*. *Jurnal Ilmu-Ilmu Peternakan (Indonesian Journal of Animal Science)*, 24(3), 24–31. <https://jiip.ub.ac.id/index.php/jiip/article/view/184>
- Sari, D. P., Rahmawati, & W, E. R. P. (2019). Deteksi dan identifikasi genera bakteri coliform hasil isolasi dari minuman lidah buaya. *Jurnal Labora Medika*, 3(1), 29–35. <http://jurnal.unimus.ac.id/index.php/JLabMed>
- Schindler, D. (2020). Genetic engineering and synthetic genomics in yeast to understand life and boost biotechnology. *Bioengineering*, 7(4), 1–18. <https://doi.org/10.3390/bioengineering7040137>
- Shen, L., Li, Y., Jiang, L., & Wang, X. (2014). Response of *Saccharomyces cerevisiae* to the Stimulation of Lipopolysaccharide. *PLoS ONE*, 9(8). <https://doi.org/10.1371/journal.pone.0104428>
- Shirotake, S. (2014). A new cyanoacrylate colloidal polymer with novel antibacterial mechanism and its application to infection control. *Journal of Nanomedicine & Biotherapeutic Discovery*, 04(01), 1–7.

- <https://doi.org/10.4172/2155-983x.1000122>
- Silvia, Savante, A., & Muhamad, A. W. (2015). Aktivitas antimikroba ekstrak daun soma (*Ploiarium alternifolium melch*) terhadap jamur malassezia furfur dan bakteri *Staphylococcus aureus*. *Jkk*, 4(3), 84–93.
- Sukanto, B., & Da, S. (2014). *Perbaikan ransum dan penggunaan probiotik saccharomyces cerevisiae dalam ransum terhadap total bakteri asam laktat dan kesehatan ayam kedu (effect of ration improvement and pprobiotic use of saccharomyces cerevisiae in improved ration on lactic acid bact. Mobiuddin 2000, 573–578.*
- Sumarsih, S., Sulistiyanto, B., Sutrisno, C. I., & Rahayu, E. S. (2012). Peran probiotik bakteri asam laktat terhadap Produktivitas Unggas. *Jurnal Litbang Provinsi Jawa Tengah*, 10(1), 1–9.
- Suryaningsih, V., Ferniah, R. S., & Kusdiyantini, E. (2018). Isolat khamir IK-2 hasil isolasi dari jus buah sirsak (*annona muricata l.*). *Jurnal Biologi*, 7(1), 18–25.
- Syal, P., & Vohra, A. (2013). *International Research Journal of Microbiology. International Research Journal of Microbiology*, 4(7), 390–398. <https://doi.org/10.14303/irjm.2013.035>
- Trisianti, F. N. (2015). Efek kombinasi N-asetilsistein dan ciprofloxacine terhadap pertumbuhan *Pseudomonas aeruginosa* secara in vitro. *Skripsi*, 50.
- Umniyati, S., Oktavia, B., & Pramiadi, D. (2009). Pengaruh garam empedu terhadap pertumbuhan dan produksi asam laktat streptococcus sp. *Prosiding Seminar Nasional Penelitian, Pendidikan Dan Penerapan MIPA, Fakultas MIPA, Universitas Negeri Yogyakarta, 16 Mei 2009 Bakteri*, 16, 166–181. https://eprints.uny.ac.id/12143/1/Bio_SitiUmniyatie, dkk, UNY.pdf
- Wahyudi, T. R., P, S. R., & Azwin, A. (2016). Keanekaragaman jamur Basidiomycota di hutan tropis dataran rendah sumatera, inodensia (studi kasus di arboretum fakultas kehutanan universitas lancang kuning pekanbaru). *Wahana Forestra: Jurnal Kehutanan*, 11(2), 21–33. <https://doi.org/10.31849/forestra.v11i2.148>
- Walker, G. M., & Stewart, G. G. (2016). *Saccharomyces cerevisiae* in the production of fermented beverages. *Beverages*, 2(4), 1–12. <https://doi.org/10.3390/beverages2040030>
- Widiastutik, N., & Alami, N. H. (2014). Isolasi dan identifikasi yeast dari Rhizosfer rhizophora mucronata wonorejo. *Jurnal Sains Dan Seni Pomits*, 3(1), 11–16.
- Winastri, N. L. A. P., Muliastri, H., & Hidayati, E. (2020). Aktivitas antibakteri air perasan dan rebusan daun calicing (*oxalis corniculata l.*) terhadap *Sreptococcus mutans*. *Berita Biologi*, 19(2). <https://doi.org/10.14203/beritabiologi.v19i2.3786>
- Yoda. (2019). Isolasi dan identifikasi khamir pada bunga pisang klutuk (*musa balbisiana*) serta kemampuannya dalam fermentasi karbohidrat. *Semantic Scholar*, 1–9. <https://doi.org/.1037//0033-2909.I26.1.78>