

DAFTAR PUSTAKA

- Al-Rubaie, W. K., Al-Fekaiki, D. F., Niamah, A. K., Verma, D. K., Singh, S., & Patel, A. R. (2024). Current Trends and Technological Advancements in the Study of Honey Bee-Derived Peptides with an Emphasis on State-of-the-Art Approaches: A Review. *Separations*, 11(6), 1–30. <https://doi.org/10.3390/separations11060166>
- American Society for Microbiology. (2011). *Kirby-Bauer Disk Diffusion Susceptibility Test Protocol / ASM.org. December 2009*, 1–23. <https://asm.org/Protocols/Kirby-Bauer-Disk-Diffusion-Susceptibility-Test-Pro>
- Auza, F. A., Purwanti, S., Syamsu, J. A., & Natsir, A. (2020). Antibacterial activities of black soldier flies (*Hermetia illucens*. l) extract towards the growth of *Salmonella typhimurium*, *E.coli* and *Pseudomonas aeruginosa*. *IOP Conference Series: Earth and Environmental Science*, 492(1). <https://doi.org/10.1088/1755-1315/492/1/012024>
- Danihlík, J., Aronstein, K., & Petřivalský, M. (2015). Antimicrobial peptides: A key component of honey bee innate immunity. *Journal of Apicultural Research*, 54(2), 123–136. <https://doi.org/10.1080/00218839.2015.1109919>
- Delgado, F., & Enríquez, M. (2023). Quantum Entanglement and State-Transference in Fenna–Matthews–Olson Complexes: A Post-Experimental Simulation Analysis in the Computational Biology Domain. *International Journal of Molecular Sciences*, 24(13). <https://doi.org/10.3390/ijms241310862>
- Devi, W. D., Bonysana, R., Singh, K. D., Koijam, A. S., Mukherjee, P. K., & Rajashekhar, Y. (2024). Bio-economic potential of ethno-entomophagy and its therapeutics in India. *Npj Science of Food*, 8(1). <https://doi.org/10.1038/s41538-024-00260-3>

- Diagnostic, A. (2005). *Product Specification Sheet*. 1(800), 110906.
- Farah, N., Bughlani, M. S., Riaz, A., Zahra, N., Sarwar, A., Khan, A. A., Aziz, T., Alharbi, M., Albekairi, T. H., & Alasmari, A. F. (2025). Bactericidal Activities of Selected Medicinal Plants Against Multi-Drug Resistant Uropathogenic Escherichia Coli Strains. *Applied Ecology and Environmental Research*, 23(2), 2411–2423. https://doi.org/10.15666/aeer/2302_24112423
- Gigi, K., & Actinomycetemcomitans, A. (2020). *Uji daya hambat air perasan buah lemon* (. 16(2), 86–95.
- Gonzalez-Pastor, R., Carrera-Pacheco, S. E., Zúñiga-Miranda, J., Rodríguez-Póliti, C., Mayorga-Ramos, A., Guamán, L. P., & Barba-Ostria, C. (2023). Current Landscape of Methods to Evaluate Antimicrobial Activity of Natural Extracts. *Molecules*, 28(3). <https://doi.org/10.3390/molecules28031068>
- Hamid, M. E., Alamri, F., Abdelrahim, I. M., Joseph, M., Elamin, M. M., & Alraih, A. M. (2024). Effects of Antimicrobial Flavonoids Against Representative Bacteria and Fungi: A Review of the Literature. *Cureus*, 16(6). <https://doi.org/10.7759/cureus.62765>
- Hombach, M., Zbinden, R., & Böttger, E. C. (2013). Standardisation of disk diffusion results for antibiotic susceptibility testing using the sirscan automated zone reader. *BMC Microbiology*, 13(1). <https://doi.org/10.1186/1471-2180-13-225>
- Hothorn, L. A. (2022). *Seven recommendations for alternatives to the common analysis of variance (ANOVA) with application in the life sciences -- using R*. 1(mm), 1–12. <http://arxiv.org/abs/2205.15866>
- Hwang, D., Lee, S. H., Goo, T. W., & Yun, E. Y. (2022). Potential of Antimicrobial Peptide-Overexpressed Tenebrio molitor Larvae Extract as a Natural Preservative for Korean Traditional Sauces. *Insects*, 13(4). <https://doi.org/10.3390/insects13040381>

- Ibn Awadh, H., & Ahmed, M. (2025). In vitro antibacterial activity of selected plant extracts against Escherichia coli and Staphylococcus aureus bacterial strains. *Discover Applied Sciences*, 7(4). <https://doi.org/10.1007/s42452-025-06730-x>
- Indraswari, A. (2008). Optimasi Pembuatan Ekstrak Daun Dewandaru (*Eugenia Uniflora L.*) Menggunakan Metode Maserasi Dengan Parameter Kadar Total Senyawa Fenolik Dan Flavonoid. *Fakultas Farmasi Universitas Muhammadiyah Surakarta Surakarta*, 5–8.
- Kalsy, M., Tonk, M., Hardt, M., Dobrindt, U., Zdybicka-Barabas, A., Cytrynska, M., Vilcinskas, A., & Mukherjee, K. (2020). The insect antimicrobial peptide cecropin A disrupts uropathogenic *Escherichia coli* biofilms. *Npj Biofilms and Microbiomes*, 6(1). <https://doi.org/10.1038/s41522-020-0116-3>
- Keshavarz, M., Jo, Y. H., Patnaik, B. B., Park, K. B., Ko, H. J., Kim, C. E., Edosa, T. T., Lee, Y. S., & Han, Y. S. (2020). Author Correction: TmRelish is required for regulating the antimicrobial responses to *Escherichia coli* and *Staphylococcus aureus* in *Tenebrio molitor* (Scientific Reports, (2020), 10, 1, (4258), 10.1038/s41598-020-61157-1). *Scientific Reports*, 10(1), 1–18. <https://doi.org/10.1038/s41598-020-63872-1>
- Kirk, R. (2014). Completely Randomized Design. *Experimental Design: Procedures for the Behavioral Sciences*, 125–153. <https://doi.org/10.4135/9781483384733.n4>
- MICHA, R. (2017). 乳鼠心肌提取 HHS Public Access. *Physiology & Behavior*, 176(1), 100–106. <https://doi.org/10.1177/0022146515594631>.Marriage
- Pawar, R. S., Dimri, M., Maithani, A., & Luv, K. (2020). Asian Journal of Pharmaceutical Research and Development. *Asian Journal of Pharmaceutical Research and Development*, 8(6), 77–80.
- Putri, D., Tutik, T., Nofita, N., & Husein, S. (2024). UJI AKTIVITAS ANTIBAKTERI *Escherichia coli* EKSTRAK METANOL KULIT

- BAWANG MERAH (*Allium cepa L.*) DENGAN METODE EKSTRAKSI REFLUKS. *JFM (Jurnal Farmasi Malahayati)*, 7(2), 297–309. <https://doi.org/10.33024/jfm.v7i2.8935>
- Rodríguez-Rodríguez, M., Barroso, F. G., Fabrikov, D., & Sánchez-Muros, M. J. (2022). In Vitro Crude Protein Digestibility of Insects: A Review. *Insects*, 13(8), 1–19. <https://doi.org/10.3390/insects13080682>
- Roslizawaty, R., Ghani, R., Dewi, M., Darniati, D., Armanyah TR, T., Riady, G., & Asmilia, N. (2019). 24. Antimicrobial Activity of Ant Plant (*Myrmecodia* sp.) Water Fraction to *Escherichia coli* and *Salmonella* sp. Growth. *Jurnal Medika Veterinaria*, 13(2), 172–177. <https://doi.org/10.21157/j.med.vet..v13i2.3653>
- Sarmira, M.-, Purwanti, S.-, & Yuliati, F. N. (2021). Aktivitas antibakteri ekstrak daun oregano terhadap bakteri *Escherichia coli* dan *Staphylococcus aureus* sebagai alternatif feed additive unggas. *Jurnal Ilmu Ternak Universitas Padjadjaran*, 21(1), 40. <https://doi.org/10.24198/jit.v21i1.33161>
- Semy, K., & Kuotsu, R. (2023). Ethnobotanical Study of Medicinal Herbs Used by the Naga Tribes of Eastern Himalayas. In *Bioprospecting of Tropical Medicinal Plants*. https://doi.org/10.1007/978-3-031-28780-0_1
- Sun, W., & Shahrajabian, M. H. (2023). Potencial terapêutico de compostos fenólicos em plantas medicinais – produtos naturais de saúde para a saúde humana. *Molecules*, 28(4), 1845.
- Veldkamp, T., Dong, L., Paul, A., & Govers, C. (2022). Bioactive properties of insect products for monogastric animals – a review. *Journal of Insects as Food and Feed*, 8(9), 1027–1040. <https://doi.org/10.3920/JIFF2021.0031>
- Winarto, P. D. M. . (2018). Buku Metodologi Penelitian. *Angewandte Chemie International Edition*, 6(11), 951–952., Mi, 5–24.
- Yu, K., Chen, J., Bai, X., Xiong, S., Ye, X., Yang, Y., Yao, H., Wang, F., Fang, Q., Song, Q., & Ye, G. (2023). Multi-Omic Identification of Venom

Proteins Collected from Artificial Hosts of a Parasitoid Wasp. *Toxins*, 15(6). <https://doi.org/10.3390/toxins15060377>