DAFTAR PUSTAKA

Alam, B., Lǐ, J., Gě, Q., Khan, M. A., Gōng, J., Mehmood, S., & Gǒng, W. (2021). Endophytic Fungi: From Symbiosis to Secondary Metabolite Communications or Vice Versa. Frontiers in Plant Science, 1(12), 1-24.

Adeleke, B. S., & Babalola, O. O. (2021). The Plant Endosphere-Hidden Treasures: a Review of Fungal Endophytes. Biotechnology and Genetic Engineering Reviews, 37(2), 154-177.

Andreozzi, A., Balestra, G. M., & Rossi, F. (2019). Diversity of Fungal Endophytes and their Biological Roles in Host Plants. *Journal of Fungal Biology*, 14(2), 45–53.

Anizah, N., & Sjakoer, N. A. A. (2022). Surface sterilization of mango's mistletoe leaves *(Dendrophtoe pentandra* (L.) for endophytic fungi isolation. Jurnal Biologi Tropis, 22(1), 45–50.

Brooks, G. F., K. C. Carroll., J. S. Butel., & S. A. Morse. (2007). Medical Microbiology, 24th Ed. McGraw Hill Professional. New York.

Deng, Y., & Cao, L. (2017). Regulatory Interactions Between Endophytic Fungi and Host Plants Under Environmental Stress. *Plant Microbiome Research*, 9(3), 112–124.

Du, Z., Zhang, X., & Wang, H. (2020). Endophytic Fungi as Producers of Pharmacologically Important Metabolites. *Frontiers in Microbiology*, 11, 562234.

Ezeobiora, C. E., Igbokwe, N. H., Amin, D. H., & Mendie, U. E. (2021). Endophytic microbes from Nigerian ethnomedicinal plants: A potential source for bioactive secondary metabolites—A review. *Bulletin of the National Research Centre*, 45(1), 1-10.

Firdaus, S. M., Rosyidah, M., Permadi, A., Sulistiawati, E., & Wardhana, B. S. (2024). Optimasi proses ekstraksi maserasi: Analisis terhadap variabel yang berpengaruh. *Pharmacy Research of Plant* 8(2), 15-19.

Fitrah, M., Rahmawati, S., & Indrasari, D. (2015). Pemanfaatan Umbi Bengkuang sebagai Bahan Pencerah Kulit Alami dalam Sediaan Kosmetik Modern. *Jurnal Kesehatan dan Farmasi*, 7(1), 12–20.

Gupta, S., Chaturvedi, P., & Sharma, M. (2020). Symbiotic Relations Between Endophytic Fungi and Host Plants: Structural and Biochemical Perspectives. *Mycology International*, 5(4), 215–230.

Handayani, D., H. Rivai., R. Mulyana., N. Suharti., R. Rasyid., & T. Hertiani. (2018). Antimicrobial and Cytotoxic Activities of Endophytic Fungi Isolated from Mangrove Plant Sonneratia alba Sm. *Pharmaceutical Science*, 8(2), 049-053.

Handayani, D., Pratiwi, E. M. I., & Fajrina, A. (2019). Senyawa Antimikroba dari Jamur Endofit *Trichoderma koningiopsis* SaKB1 yang Diisolasi dari Tanaman Mangrove Sonneratia alba Sm. *Jurnal Mikrobiologi*, 6(2), 92–101.

Janatun, S., Dewi, R., & Kusuma, A. (2022). Evaluasi potensi Ekstrak Umbi Bengkuang Sebagai Inhibitor Tirosinase dalam Formulasi Kosmetik. *Jurnal Fitokimia Indonesia*, 4(2), 88–97.

Kandou, F. E., & Singkoh, M. F. (2018). Isolasi dan Identifikasi Jamur Endofit pada Tumbuhan Paku *Asplenium nidus*. Jurnal MIPA, 7(2), 24–28.

Kjer, J., A. Debbab., A. H. Aly., & P. Proksch. (2010). Methods for Isolation of Marine Derived Endophytic Fungi and Their Bioactive Secondary Products, *Journal of Pharmacy* 5(3), 479-490.

Laovachirasuwan, S., & Phadungkit, M. (2023). Tyrosinase Inhibitory Potential of *Pachyrhizus erosus* Extracts and Isolated Flavonoids. *Asian Journal of Natural Products*, 10(1), 33–41.

Lee, J. Y., Kim, M. H., & Park, S. (2017). Whitening and Antioxidant Effects of Pachyrhizus erosus extract in topical application. *Journal of Cosmetic Dermatology*, 16(3), 410–417.\

Lü, Z. W., Liu, H. Y., Wang, C. L., Chen, X., Huang, Y. X., Zhang, M. M., & Zhang, G. F. (2023). Isolation of Endophytic Fungi from Cotoneaster multiflorus and Screening of Drought-Tolerant Fungi and Evaluation of their Growth-Promoting Effects. *Journal of Microbiology*, 1(14), 1-14

Lukitaningsih, E., & Holzgrabe, U. (2014). Bioactive compounds in bengkuang (*Pachyrhizus erosus*) as Antioxidant and Tyrosinase Inhibiting Agents. Indonesian *Journal of Pharmacy*, 25(2), 68–75.

Maheswari, R., Harish, B., & Divya, S. (2017). Endophytic fungi: Diversity, Ecological Significance, and Biopotential Applications. *International Journal of Microbial Ecology*, 22(1), 1–10.

Miksusanti, S., Yuhan, M., & Lestari, P. (2020). Morfologi dan Kandungan Fitokimia Bengkuang (*Pachyrhizus erosus*) dari Berbagai Daerah di Indonesia. *Jurnal Biologi Tropika*, 9(4), 204–213.

Montagnac, J. A., Davis, C. R., & Tanumihardjo, S. A. (2022). Nutritional Evaluation of Tropical Root Crops with Emphasis on *Pachyrhizus erosus*. *Plant Foods for Human Nutrition*, 77(1), 51–63.

Naim, N. 2016. Pemanfaatan Bekatul sebagai Media Alternatif untuk Pertumbuhan Aspergillus sp. *Jurnal Farmasi*, 2(2), 1-6.

Park, J., Lee, H., & Han, Y. (2016). Nutritional Attributes and Traditional Uses of Jicama (*Pachyrhizus erosus*). *Food Science Review*, 12(3), 98–106.

Pornpurn, A., & Methin, T. (2023). Utilization of Tuber Extracts In cosmetic Formulations: Focus on Skin Brightening Mechanisms. *Journal of Herbal Dermatology*, 5(1), 55–63.

POWO. (2014). *Pachyrhizus erosus (L.) Urb.* Plants of the World Online. Royal Botanic Gardens, *https://powo.science.kew.org/* diakses : 2 November 2025

Ramos, A., Delgado, R., & Silva, M. (2019). Endophytic fungi associated with medicinal plant tubers and their bioactive compounds. *Mycological Studies Journal*, 18(2), 123–131.

Rashmi, M. (2019). Endophytic fungi: A New Source of Natural Bioactive Compounds. *Biomedical and Pharmacology Journal*, 12(3), 1481–1493.

Risa, A., & Kharisma, D. (2025). Analisis risiko Kesehatan Akibat Penggunaan Bahan Pemutih Iegal dalam Kosmetik. *Jurnal Keselamatan Obat dan Kosmetik*, 3(1), 1–11.

Saad, M. M., Ghareeb, R. Y., & Saeed, A. A. (2019). The Potential of Endophytic Fungi as Bio-Control Agents Against the Cotton Leafworm, Spodoptera Littoralis (Boisd.)(Lepidoptera: Noctuidae). Egyptian Journal of Biological Pest Control, 29(1), 1-7.

Sande, R. (2020). Bahaya Merkuri dan Hidrokuinon dalam krim pemutih kulit. *Jurnal Kesehatan Lingkungan*, 19(2), 67–75.

Siregar, R., Handayani, D., & Putri, S. (2019). Aktivitas Antioksidan dan Pencerah Kulit Ekstrak Kulit Umbi Bengkuang. *Pharmacon: Jurnal Ilmiah Farmasi*, 8(2), 75–83.

Suhartina, K. F., & Singkoh, M. F. O. (2018). Isolasi dan Identifikasi Jamur Endofit pada Tumbuhan Paku Asplenium nidus. Jurnal FMIPA, 7(2), 24–28.

Sujono, P., Fahrurozi, A., & Wulandari, S. (2021). Review fitokimia dan Aktivitas Farmakologi Tanaman Bengkuang (Pachyrhizus erosus). *Jurnal Review Fitofarmaka*, 2(1), 10–25.

Theresia, L. (2024). Tren Penggunaan Produk Pemutih Kulit dan Dampaknya Terhadap Kesehatan Kulit Wanita. *Jurnal Sosial dan Kesehatan*, 14(1), 25–39.

Wijaya, C., Elya, B., & Yanuar, A. (2018). *Study of tyrosinase inhibitory activity and phytochemical screening of Cassia fistula L. leaves*. International Journal of Applied Pharmaceutics, 10 **(**Special Issue 1), 385–387.

Xueli, W., Zhang, Q., & Liu, S. (2024). Melanin Biosynthesis Regulatory Pathways and Inhibition Strategies. *International Journal of Dermatological Biochemistry*, 6(2), 89–103.

Yamamoto, T., Sato, H., & Kondo, Y. (2017). Fungal Endophytes and their Dynamic Interactions with Host Plants. *Annual Review of Plant-Microbe Interactions*, 5, 201–222.

Yuniarsih, N., Putri, M., & Apriliani, D. (2021). Pemanfaatan Bengkuang dalam Skincare lokal Berbasis Bahan Alam. *Jurnal Kosmetika Indonesia*, 11(2), 130–138.

Zhao, J., Li, H., & Chen, X. (2023). Consumer Behavior and Cultural Drivers of Skin-Whitening Product Usage in Asia. *Asian Beauty and Society Journal*, 8(1), 14–2