

DAFTAR PUSTAKA

- Afdhal, & Umar, I. 2019. Indeks Vegetasi Kawasan Suaka Alam Gunung Marapi Sumatera Barat Tahun 2009-2019. *Jurnal Buana*, 3(6), 1282–1290. <https://doi.org/https://doi.org/10.24036/buana.v3i6.731>
- Afrita, E., Jayati, R. D., & Riastuti, R. D. 2021. Keanekaragaman Jamur Makroskopis di Kawasan Air Terjun Curug Embun Kota Lubuklinggau. *Jurnal Biosilampari: Jurnal Biologi*, 4(1), 26–32. <https://doi.org/10.31540/biosilampari.v4i1.1459>
- Alamsjah, F., Farda Husin, E., Santoso, E., Prima Putra, D., & Syamsuardi, D. 2016. Keanekaragaman Fungi Ektomikoriza di Hutan Pendidikan dan Penelitian Biologi (HPPB) Unand. *Biodiversitas dan Ekologi Tropika Indonesia*, 187–191.
- Alamsjah, F., & Husin, E. F. 2010. Keanekaragaman Fungi Ektomikoriza di Rizosfer Tanaman Meranti (*Shorea sp.*) di Sumatera Barat. *Biospectrum*, 6(3), 155–160.
- Ambarawati, D., Hidayati, E., & Sukenti, K. 2023. Jenis-jenis Makrofungi Filum Basidiomycota di Lingkungan Kampus Universitas Mataram. *Samota Journal of Biological Sciences*, 2(1), 24–38.
- Angamuthu, V., Shanmugavadivu, M., Nagarajan, G., & Velmurugan, B. K. 2019. *Pharmalogical Activities of Antroquinonol- Mini review*. In *Chemico-Biological Interactions* (Vol. 297, pp. 8–15). Elsevier Ireland Ltd. <https://doi.org/10.1016/j.cbi.2018.10.009>
- Anjella, N. P., Pramesthi Isyana Ardyati, D., & Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Buton, F. 2023. Identifikasi Jenis Makrofungi di Kawasan Permandian Kaliwuliwu Desa Pongkowulu Kabupaten Buton Utara Sulawesi Tenggara Abstrak Sejarah Artikel Kata Kunci. *Jurnal Penelitian Biologi Dan Kependidikan*, 2(1). www.jurnal-umbuton.ac.id/index.php/Penalogik
- Arini, D. I. D., Christita, M., & Kinho, J. 2019. The Macrofungi Diversity and Their Potential Utilization in Tangale Nature Reserve Gorontalo Province. *Berita Biologi*, 18(1), 109–115. <https://doi.org/10.14203/beritabiologi.v18i1.3379>
- Arya, C. P., Ratheesh, S., & Pradeep, C. K. 2021. New record of luminescent *Mycena chlorophos* (Mycenaceae) from Western Ghats of India. *Studies in Fungi*, 6(1), 507–513. <https://doi.org/10.5943/sif/6/1/40>
- Asif, M., Maula, F., Saba, M., Akram, W., & Raza, M. 2024. Taxonomic and Phylogenetic Evidence Reveal a New Species and a New Record of the Genus

- Marasmius (Marasmiaceae) from Pakistan. *Phytotaxa*, 646(1), 32–46. <https://doi.org/10.11646/phytotaxa.646.1.2>
- Aulia, A. R., Ulfa, S. W., Afrianti, B., Sayhafitri, D. I., & Khairuddin, F. 2023. Identifikasi Jenis Jamur Basidiomycetes di Kecamatan Patumbak, Binjai Barat, Medan Marelan. *Jurnal Dirosah Islamiyah*, 5(3), 851–863. <https://doi.org/https://doi.org/10.47467/jdi.v5i3.4308>
- Azzahra, A., Dona, Y. R., Widuri, & Fitri, R. 2023. Identifikasi Berbagai Spesies Fungi di Gerbang Utama dan Sepanjang Jalan Kampus Universitas Andalas, Kota Padang, Sumatera Barat. *Prosiding Seminar Nasional Biologi*, 1180–1191. <https://doi.org/10.24036/prosemnasbio/vol3/690>
- Badalyan, S. M., Gharibyan, N., Gianchino, C., Iotti, M., & Zambonelli, A. 2023. Morphological Observation and Biomass Formation in Different Edible Medicinal Morchella Collections (Pezizomycetes, Ascomycota). *Italian Journal of Mycology*, 52, 50–61. <https://doi.org/10.6092/issn.2531-7342/16112>
- Bian, L. Sen, Wu, F., & Dai, Y. C. 2016. Two New Species of Coltricia (Hymenochaetaceae, Basidiomycota) from Southern China Based on Evidence from Morphology and DNA Sequence Data. *Mycological Progress*, 15(3), 1–8. <https://doi.org/10.1007/s11557-016-1173-0>
- BKSDA Sumbar. 2023. *Kawasan Konservasi*. Diakses pada 27 Oktober 2023, dari <https://bksdasumbar.org/kawasan-konservasi/>
- BPS. 2022. <https://tanahdatarkab.bps.go.id/indicator/151/35/2/rata-rata-curah-hujan.html> (Diakses 20 Juli 2024)
- Chatnarin, S., & Thirabunyanon, M. 2023. Potential bioactivities via anticancer, antioxidant, and immunomodulatory properties of cultured mycelial enriched β -D-glucan polysaccharides from a novel fungus *Ophiocordyceps sinensis* OS8. *Frontiers in Immunology*, 14. <https://doi.org/10.3389/fimmu.2023.1150287>
- Consiglio, G., Setti, L., & Thorn, R. G. 2018. New Species of *Hohenbuehelia*, with Comments on the *Hohenbuehelia atrocoerulea* – *Nematoctonus robustus* Species Complex. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, 41, 202–212. <https://doi.org/10.3767/persoonia.2018.41.10>
- Dai, Y.-C., Yuan, H.-S., Cui, B.-K., Dai, Y. C., & Cui, Y. H. S. &. 2009. *Coltricia* (Basidiomycota, Hymenochaetaceae) in China. *Sydowia*, 62(1), 11–21. <https://doi.org/10.1007/s13225-010-0066-9>
- Darlis, D., Rakib, M., Rashid, M., & Jalloh, M. B. 2019. Characterization and identification of polypore fungi collected from forests in Sandakan, Sabah based

- on the macro-and micro-morphology. *Transactions on Science and Technology*, 6(2), 283-291.
- Darwis, W., Merisya, Y., & Supriati, R. 2009. Jamur Tricholomataceae dari Hutan dan Sekitar Pajar Bulan. *Jurnal Gradien*, 1(1), 1–6.
- Deacon, J. 2006. *Fungal Biology* (4th ed.). USA: Blackwell Publishing.
- Dearnaley, J. D. W., & Bougoure, J. J. 2010. Isotopic and Molecular Evidence for Saprotrophic Marasmiaceae Mycobionts in Rhizomes of *Gastrodia sesamoides*. *Fungal Ecology*, 3(4), 288–294. <https://doi.org/10.1016/j.funeco.2009.11.003>
- Dewi, M., Aryantha, I. N. P., & Kandar, M. 2019. The Diversity of Basidiomycota Fungi that Have the Potential as a Source of Nutraceutical to be Developed in the Concept of Integrated Forest Management. *International Journal of Recent Technology and Engineering*, 8(28), 81–85. <https://doi.org/https://doi.org/10.31580/apss.v2i1.281>
- El-Ghany, T. M. A., & El-Sheikh, H. H. 2016. *Mycology*. OMICS Group. www.esciencecentral.org/ebooks
- Etuhole Ueitele, I. S., Chimwamurombe, P. M., & Kadhila, N. P. 2018. Molecular Phylogeny of *Trametes* and Related Genera from Northern Namibia. In *Jordan Journal of Biological Sciences*, 11(1), 99-105.
- Farook, V. 2014. The Genus *Campanella* (Marasmiaceae, Agaricales): a New Species and a New Combination and Species Status. *Current Research in Environmental & Applied Mycology*, 4(2), 157–161. <https://doi.org/10.5943/cream/4/2/3>
- Fauzan, F., Taribuka, J., & Patty, J. 2023. Macroscopic mushroom exploration in Leihitu Barat district west of Ambon Island. *Jurnal Agrosilvopasture-Tech*, 2(1), 78–84. <https://doi.org/10.30598/j.agrosilvopasture-tech.2023.2.1.78>
- Fauzi, A., Ratumape, A., Salma, F., & Fitri, R. 2023. Identifikasi Jenis-Jenis Jamur Makroskopis di Kawasan Nagari Padang Limau Sundai, Kec. Sangir Jujan, Kab. Solok Selatan. *Prosiding Seminar Nasional Biologi*, 810–819.
- Fiantis, D., Gusnidar, Malone, B., Pallasser, R., Van Ranst, E., & Minasny, B. 2017. Geochemical Fingerprinting of Volcanic Soils Used for Wetland Rice in West Sumatra, Indonesia. *Geoderma Regional*, 10, 48–63. <https://doi.org/10.1016/j.geodrs.2017.04.004>
- Alvarado-Castillo, G., Mata, G., & Sangabriel-Conde, W. 2014. Understanding the Life Cycle of Morels (*Morchella* spp.). *Revista Mexicana De Micologia*, 40, 47–50.

- Ghosh, A., Buyck, B., Chakraborty, D., Hembrom, M. E., Bera, I., & Das, K. 2023. Three New Species of Genus *Russula* Pers. from Sal Dominated Forests of Tropical India Based on Morphotaxonomy and Multigene Phylogenetic Analysis. *Cryptogamie, Mycologie*, 44(3), 27–50. <https://doi.org/10.5252/cryptogamie-mycologie2023v44a3>
- Grace, C. L., Desjardin, D. E., Perry, B. A., & Shay, J. E. 2019. The Genus *Marasmius* (Basidiomycota, agaricales, marasmiaceae) from Republic of são tomé and Príncipe, West Africa. *Phytotaxa*, 414(2), 55–104. <https://doi.org/10.11646/phytotaxa.414.2.1>
- Gupta, A., Dimri, R., Mishra, S., & Kumar, S. 2024. *Russula rosea*: a Wild Edible Mushroom of India. *Edible and Medicinal Mushrooms of India*, 1, 38–46. <https://doi.org/10.5281/zenodo.10897028>
- Habibi, M., Gunawan, E., Octari, A., & Permana, C. E. 2020. Identifikasi Penyebab Kerusakan Biologis Gambar Cadas Gua Prasejarah Maros, Sulawesi Selatan. *Borobudur*, 11(1), 22–37. <https://doi.org/https://doi.org/10.33374/jurnalkonservasicagarbudaya.v14i1.229>
- Hafazallah, K. 2024. Komunitas Pemburu Jamur Indonesia. *Mycosia: Mycologist India*. (Expert)
- Harder, C. B., Hesling, E., Botnen, S. S., Lorberau, K. E., Dima, B., von Bonsdorff-Salminen, T., Niskanen, T., Jarvis, S. G., Ouimette, A., Hester, A., Hobbie, E. A., Taylor, A. F. S., & Kausrud, H. 2023. *Mycena* Species Can be Opportunist-generalist Plant Root Invaders. *Environmental Microbiology*, 25(10), 1875–1893. <https://doi.org/10.1111/1462-2920.16398>
- Haryadi, S. R., Nafsahan, H. K., Emillio, G. Q., Nuraeni, S. P., Anisyah, F. A., Khairani, H., & Putra, I. P. 2023. Catatan Persebaran *Russula* cf. *cyanoxantha* di Hutan Kampus Institut Pertanian Bogor. *EKOTONIA: Jurnal Penelitian Biologi, Botani, Zoologi Dan Mikrobiologi*, 8(1), 01–07. <https://doi.org/10.33019/ekotonia.v8i1.4016>
- Hiola, F. S. 2011. Keanekaragaman Jamur Basidiomycota Di kawasan Gunung Bawakaraeng (Studi Kasus: Kawasan Sekitar Desa Lembanna Kecamatan Tinggi Moncong Kabupaten Gowa). *Bionature*, 12(2), 93–100. <https://doi.org/https://doi.org/10.35580/bionature.v12i2.1402>
- Hu, J., Zhao, G., Tuo, Y., Rao, G., Zhang, Z., Qi, Z., Yue, L., Liu, Y., Zhang, T., Li, Y., & Zhang, B. 2022. Morphological and Molecular Evidence Reveal Eight New Species of *Gymnopus* from Northeast China. *Journal of Fungi*, 8(4). <https://doi.org/10.3390/jof8040349>

- Hubregtse, J. 2019. *Fungi in Australia*. Field Naturalists Club of Victoria Inc. <http://www.fncv.org.au/fungi-in-australia/>
- iNaturalist. www.inaturalist.org (Diakses tahun 2024)
- Jang, S., Jang, Y., Lim, Y. W., Kim, C., Ahn, B. J., Lee, S. S., & Kim, J. J. 2016. Phylogenetic Identification of Korean *Gymnopus* spp. and the First Report of 3 Species: *G. iocephalus*, *G. polygrammus*, and *G. subnudus*. *Mycobiology*, 44(3), 131–136. <https://doi.org/10.5941/MYCO.2016.44.3.130>
- Ji, X., Zhou, J. L., Song, C. G., Xu, T. M., Wu, D. M., & Cui, B. K. 2022. Taxonomy, Phylogeny and Divergence Times of *Polyporus* (Basidiomycota) and Related Genera. *Mycosphere*, 13(1). <https://doi.org/10.5943/mycosphere/13/1/1>
- Justo, A., & Hibbett, David. S. 2011. Phylogenetic Classification of *Trametes* (Basidiomycota, Polyporales) Based on a Five-market Dataset. *Taxon*, 60(6), 1567–1583.
- Kalinina, L. B., Ageev, D. V., & Bulyonkova, T. M. 2023. *Hohenbuehelia filicina* sp. nov. (Agaricales, Basidiomycota), from Southwestern Siberia, Russia. *Phytotaxa*, 600(5), 272–280. <https://doi.org/10.11646/phytotaxa.600.5.2>
- Kasongat, H., Gafur, M. A. A., & Ponisri. 2019. Identifikasi dan Keanekaragaman Jenis Jamur Ektomikoriza Pada Hutan Jati di Seram Bagian Timur. *Median*, 11(1), 39–46. <https://doi.org/http://doi.org/md.v11i1.461>
- Kasuya, T., Sasaki, D., Sasaki, Y., & Uzawa, M. 2017. Taxonomic Notes on Luminescent *Mycena* Species Recorded from Hitachiota, Ibaraki Prefecture, Japan. *Bull. Ibaraki Nat. Mus.*, 20, 45–50.
- Khonsanit, A., Luangsa-ard, J. J., Thanakitpipattana, D., Kobmoo, N., & Piasai, O. 2019. Cryptic species within *Ophiocordyceps myrmecophila* complex on formicine ants from Thailand. *Mycological Progress*, 18(2), 147–161. Springer Verlag. <https://doi.org/10.1007/s11557-018-1412-7>
- Kout, J., & Wu, F. 2022. Revealing the Cryptic Diversity of Wood-Inhabiting *Auricularia* (Auriculariales, Basidiomycota) in Europe. *Forests*, 13(4). <https://doi.org/10.3390/f13040532>
- Kshirsagar, A. S., Rhatwal, S. M., & Gandhe. R.V. 2009. The Genus *Xylaria* from Maharashtra, India. *Indian Phytopath*, 62(1), 54–63.
- Kumar, M., Ramya, V., & Nithya, S. 2017. Isolation, Growth and Culture Morphology of *Polyporus grammocephalus*. *Journal of Academia and Industrial Research (JAIR)*, 6(4).

- Laessle, T., Pedersen, O. S., & Sysouphanthong, P. 2018. *Edible, Poisonous and Medicinal Fungi of Northern Laos*. Bangkok: FAO.
- Largent, D. L. 1986. *How to Identify Mushrooms to Genus I: Macroscopic Features*. California: Mad River Press.
- Lee, H., Wissitrassameewong, K., Park, M. S., Verbeken, A., Eimes, J., & Lim, Y. W. 2019. Taxonomic Revision of the Genus *Lactarius* (Russulales, Basidiomycota) in Korea. *Fungal Diversity*, 95(1), 275–335. <https://doi.org/10.1007/s13225-019-00425-6>
- Lestari, I. D., & Fauziah, U. T. 2022. Identifikasi Keanekaragaman Jenis Fungi Makroskopis di Kawasan Hutan Liang Bukal, Moyo Hulu. *Jurnal Kependidikan*, 7(2), 8–18.
- Lodge, D. J., Padamsee, M., Matheny, P. B., Aime, M. C., Cantrell, S. A., Boertmann, D., Kovalenko, A., Vizzini, A., Dentinger, B. T. M., Kirk, P. M., Ainsworth, A. M., Moncalvo, J. M., Vilgalys, R., Larsson, E., Lücking, R., Griffith, G. W., Smith, M. E., Norvell, L. L., Desjardin, D. E., ... Hattori, T. 2014. Molecular phylogeny, morphology, pigment chemistry and ecology in Hygrophoraceae (Agaricales). *Fungal Diversity*, 64(1), 1–99. <https://doi.org/10.1007/s13225-013-0259-0>
- Lusihanne, C. B., Andriana, M., & Sari, F. M. K. S. 2023. Perubahan Biokimiawi dan Fisik pada Fermentasi Koji oleh *Aspergillus oryzae* dalam Pembuatan Kecap. *Tropical Microbiome Journal*, 1(1), 35–46.
- Ma, Y., Mizino, T., & Ito, H. 1991. Antitumor Activity of Some Polysaccharides Isolated from a Chinese Mushroom, “Huangmo”, the Fruiting Body of *Hohenbuehelia serotina*. *Agricultural and Biological Chemistry*, 55(11), 2701–2710. <https://doi.org/10.1080/00021369.1991.10871044>
- Maharachchikumbura, S. S. N., Chen, Y., Ariyawansa, H. A., Hyde, K. D., Haelewaters, D., Perera, R. H., Samarakoon, M. C., Wanasinghe, D. N., Bustamante, D. E., Liu, J. K., Lawrence, D. P., Cheewangkoon, R., & Stadler, M. 2021. Integrative approaches for species delimitation in Ascomycota. *Fungal Diversity*, 109(1), 155–179. <https://doi.org/10.1007/s13225-021-00486-6>
- Mahardika, W. A., Sibero, Ma. T., Hanafi, L., & Putra, I. P. 2021. Keragaman Makrofungi di Lingkungan Universitas Diponegoro dan Potensi Pemanfaatannya. *Prosiding Biologi Achieving the Sustainable Development Goals with Biodiversity in Confronting Climate Change*, 260–275. <https://doi.org/https://doi.org/10.24252/psb.v7i1.24392>

- Maity, P., Sen, I. K., Maji, P. K., Paloi, S., Devi, K. S. P., Acharya, K., Maiti, T. K., & Islam, S. S. 2015. Structural, Immunological, and Antioxidant Studies of β -glucan from Edible Mushroom *Entoloma lividoalbum*. *Carbohydrate Polymers*, *123*, 350–358. <https://doi.org/10.1016/j.carbpol.2015.01.051>
- Mardones, M., Carranza-Velázquez, J., Mata-Hidalgo, M., Amador-Fernández, X., & Urbina, H. 2023. Taxonomy and Phylogeny of the Genus *Ganoderma* (Polyporales, Basidiomycota) in Costa Rica. *MycKeys*, *100*, 5–47. <https://doi.org/10.3897/mycokeys.100.106810>
- Marvinatur Ihsan, W., & Ratnawulan. 2020. Eksakta Article The Effect of Heavy Metal Pollutants on Bioluminescence Intensity of Luminous Mushrooms (*Nenothopanus* sp). *Eksakta: Berkala Ilmiah Bidang MIPA*, *21*(2), 98–109. <https://doi.org/10.24036/eksakta/vol21-iss2/235>
- Marwani, A., Amalia, F., Hasibuan, F. P., Sari, J. P., & Ulfa, S. W. 2023. Identifikasi Jenis Jamur Basidiomycetes Di Kecamatan Sosa Kota Padang Lawas Desa Harang Julu. *Jurnal Ilmiah Wahana Pendidikan*, *9*(17), 142–153. <https://doi.org/https://doi.org/10.5281/zenodo.8289263>
- Melo, R. F. R., Chikowski, R. D. S., Miller, A. N., & Maia, L. C. 2016. Coprophilous Agaricales (Agaricomycetes, Basidiomycota) from Brazil. *Phytotaxa*, *266*(1), 1–14. <https://doi.org/10.11646/phytotaxa.266.1.1>
- Min, Y. J., Park, M. S., Fong, J. J., Seok, S. J., Han, S. K., & Lim, Y. W. 2014. Molecular taxonomical re-classification of the genus *Suillus* Micheli ex S. F. Gray in South Korea. *Mycobiology*, *42*(3), 221–228. <https://doi.org/10.5941/MYCO.2014.42.3.221>
- Motato-Vásquez, V., & Gugliotta, A. de M. 2016. The genus *Microporellus* (Basidiomycota, Polyporales) in the Neotropics. *Nova Hedwigia*, *103*(1–2), 225–238. https://doi.org/10.1127/nova_hedwigia/2016/0347
- Mueller, G. M., Schmit, J. P., Leacock, P. R., Buyck, B., Cifuentes, J., Desjardin, D. E., Halling, R. E., Hjortstam, K., Iturriaga, T., Larsson, K. H., Lodge, D. J., May, T. W., Minter, D., Rajchenberg, M., Redhead, S. A., Ryvarden, L., Trappe, J. M., Watling, R., & Wu, Q. 2007. *Global Diversity and Distribution of Macrofungi*. *Biodiversity and Conservation*, *16*(1), 37–48. <https://doi.org/10.1007/s10531-006-9108-8>
- Musa, B. H., Edy, B. M., & Nelly, A. 2012. Identifikasi Fungi Pelapuk Jaringan Kayu Mati yang Berperan Pada Proses Biodelignifikasi di Taman Hutan Raya Bukit Barisan Kabupaten Karo. *Peronema Forestry Science Journal*, *1*(1), 1–7.
- Mycportal. www.mycportal.org (Diakses tahun 2024)

- Nasution, F., Prasetyaningsih, R., & Ikhwan, M. 2018. Identifikasi Jenis dan Habitat Jamur Makroskopis di Hutan Larangan Adat Rumbio Kabupaten Kampar Provinsi Riau. *Wahana Forestra: Jurnal Kehutanan*, 13(1), 64–76. <https://doi.org/https://doi.org/10.31849/forestra.v13i1.1556>
- Nasution, T., Iskandar, E. A. P., & Ismaini, L. 2015. Keragaman Flora Berpotensi dan Komposisi Vegetasi di Gunung Marapi, Sumatera Barat. *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 1334–1340. <https://doi.org/10.13057/psnmbi/m010613>
- Negi, C. S. 2006. Morels (*Morchella* spp.) in Kumaun Himalaya. *Natural Product Radiance*, 5(4), 306–310.
- Nguyen, K. A., Kumla, J., Suwannarach, N., Penkhrue, W., & Lumyong, S. 2019. Optimization of High Endoglucanase Yields Production from Polypore Fungus, *Microporus xanthopus* Strain KA038 Under Solid-state Fermentation Using Green Tea Waste. *Biology Open*, 8(11). <https://doi.org/10.1242/bio.047183>
- Nitha, B., De, S., Devasagayam, T., & Janardhanan, K. K. 2020. Edible Mushroom *Morchella esculenta* (L.) Pers. Mycelium Protects DNA and Mitochondria from Radiation Induced Damages. In *Indian Journal of Experimental Biology* (Vol. 58). <https://doi.org/10.56042/ijeb.v58i12.44571>
- Norfajrina, Istiqomah, & Indriyani, S. 2021. Jenis-Jenis Jamur (Fungi) Makroskopis Di Desa Bandar Raya Kecamatan Tamban Catur. *Al-Kawnu: Science and Local Wisdom Journal*, 01(01), 17–33. <https://doi.org/https://doi.org/10.18592/ak.v1i1.5156>
- Novakovic, A., Karaman, M., Kaisarevic, S., Belovic, M., Radusin, T., Beribaka, M., & Ilic, N. 2016. *Coprinellus disseminatus* (Pers.) J.E. Lange 1938: In vitro Antioxidant and Antiproliferative Effects. *Food and Feed Research*, 43(2), 93–101. <https://doi.org/10.5937/ffr1602093n>
- Noverita, Sinaga, E., & Setia, T. M. 2016. Makro Berpotensi Pangan dan Obat di Kawasan Cagar Alam Lembah Anai dan Cagar Alam Batang Palupuh Sumatera. *Jurnal Mikologi Indonesia*, 1(1), 15–27. <https://doi.org/http://doi.org/10.46638/jmi.v1i1.10>
- Noviyanti, N., Aji Mahardhika, W., Tri Lunggani, A., & Permana Putra, I. 2022. Macrofungi Inventaritation at The Pine Forest of Kragilan, Magelang. *Biovalentia: Biological Research Journal*, 8(2), 2477–1392.
- Nur ‘Aqilah, M. B., Nurjannah, S., Salleh, S., Thi, B. K., Fitri, Z. A., Mohd Khairul Faizi, M., Maideen, K. M. H., & Nizam, M. S. 2020. Elevation influence the macrofungi diversity and composition of Gunung Korbu, Perak, Malaysia. *Biodiversitas*, 21(4), 1707–1713. <https://doi.org/10.13057/biodiv/d210453>

- Oktaviani, Y., Hamzah, & Gani, M. H. 2022. Bunga Edelweis Sebagai Objek Penciptaan Karya Seni Lukis. *Journal of Fine Art*, 1(2), 79–87. <https://doi.org/http://dx.doi.org/10.26887/v-art.v2i1.2322>
- Oliveira, J. J. S., Vargas-Isla, R., Cabral, T. S., Rodrigues, D. P., & Ishikawa, N. K. 2019. Progress on the phylogeny of the Omphalotaceae: *Gymnopus* s. str., *Marasmiellus* s. str., *Paragymnopus* gen. nov. and *Pusillomyces* gen. nov. *Mycological Progress*, 18(5), 713–739. <https://doi.org/10.1007/s11557-019-01483-5>
- Padamsee, M., Matheny, P. B., Dentinger, B. T. M., & McLaughlin, D. J. 2008. The Mushroom Family Psathyrellaceae: Evidence for Large-scale Polyphyly of the Genus *Psathyrella*. *Molecular Phylogenetics and Evolution*, 46(2), 415–429. <https://doi.org/10.1016/j.ympev.2007.11.004>
- Park, M. S., Ying, Q., Jung, Paul Eunil, Oh, S., Jang, Y., Kim, J., & Lim, Y. woon. 2014. Re-evaluation of the Genus *Antrodia* (Polyporales, Basidiomycota) in Korea. *Mycobiology*, 42(2), 114–119. <https://doi.org/10.5941/MYCO.2014.42.2.114>
- Parwito, & Fransisko, E. 2024. Identifikasi Mikoriza di Lahan Bekas Tambang: Potensi dan Tantangan dalam Rehabilitas Ekosistem. *Agrokopis Jurnal Pertanian*, 1(1), 25–32.
- Polese, J. M. 2005. *The Pocket Guide to Mushrooms* (H. Chaumeton, Ed.). Konemann.
- Ponisri, P., Irnawati, I., & Bleskadit, H. 2022. Keanekaragaman Jenis Jamur Ektomikoriza di Taman Wisata Alam Bariat Kabupaten Sorong Selatan. *Jurnal AGRIFOR*, 21(1), 75–90. <https://doi.org/10.31293/agrifor.v21i1.5868>
- Prayogo, O., Rahmawati, & Mukarlina. 2019. Inventarisasi Jamur Makroskopis Pada Habitat Rawa Gambut di Kawasan Cabang Panti Taman Nasional Gunung Palung Kalimantan Barat. *Protobiont*, 08(03), 81–86. <https://doi.org/http://dx.doi.org/10.26418/protobiont.v8i3.36841>
- Priskila, Ekamawanti, H. A., & Herawatiningsih, R. 2018. Keanekaragaman Jenis Jamur Makroskopis di Kawasan Hutan Sekunder Areal IUPHHK-HTI PT. Bhatara Alam Lestari Kabupaten Mempawah. *Jurnal Hutan Lestari*, 6(3), 569–582. <https://doi.org/http://dx.doi.org/10.26418/jhl.v6i3.26953>
- Purwanto, P. B., Zaman, N. M., Yusuf, Muhammad, Romli, M., Syafi'i, I., Hardhaka, T., Fuadi, B. F., Saikhu, A., Arrouf, M. S., Adi, A., Laily, Z., & Yugo, M. H. (2017). Inventarisasi Jamur Makroskopis di Cagar Alam Nusakambangan Timur Kabupaten Cilacap Jawa Tengah. *Proceeding Biology Education Conference*, 14(1), 79–82.

- Putra, I. P. 2021. Catatan Kelompok Ascomycota Makroskopik di Indonesia. *Jurnal Pro-Life*, 8(1), 57–71.
- Putra, I. P. 2021. Ophopcordyceps: Fungi Entomopatogen Penyebab Zombie Pada Serangga. *Bioeksperimen*, 7(2), 83–92. <https://doi.org/10.23917/bioeksperimen.v7i2.11152>
- Putra, I.P. 2024. Divisi Mikologi. Institut Pertanian Bogor. (Expert)
- Putra, I. P., Haryadi, S. R., Nafsahan, H. K., Emillio, G. Q., Nuraeni, S. P., Anisyah, F. A., & Khairani, H. 2023. Catatan Persebaran Russula cf. cyanoxantha di Hutan Kampus Institut Pertanian Bogor. *EKOTONIA: Jurnal Penelitian Biologi, Botani, Zoologi Dan Mikrobiologi*, 8(1), 01–07. <https://doi.org/10.33019/ekotonia.v8i1.4016>
- Putra, I. P., Mardiyah, E., Amalia, N. S., & Mountara, A. 2017. Ragam Jamur Asal Serasah dan Tanah di Taman Nasional Ujung Kulon Indonesia. *Jurnal Sumberdaya Hayati*, 3(1), 1–7. <http://biologi.ipb.ac.id/jurnal/index.php/jsdhayati>
- Putra, I. P., Nurhayat, O. D., Sibero, M. T., Hermawan, R., & Kristanto, M. A. 2024. The Unpopular Edible Bolete (*Phlebopus portentosus*) in Indonesia. *HAYATI Journal of Biosciences*, 31(4), 663–670. <https://doi.org/10.4308/hjb.31.4.663-670>
- Putra, I. P., & Thamrin, J. A. D. 2021. Coprinellus sect. Disseminati: Source of Gastropod Mycophagy in Bogor-Indonesia. *Biota: Jurnal Ilmiah Ilmu-Ilmu Hayati*, 147–154. <https://doi.org/10.24002/biota.v6i3.3316>
- Putra, P. S., Supriadi, Achmad. A., Yamada, T., & Ngakan, P. O. 2023. Seasonal Diversity and Distribution of Decomposing Macrofungi in Three Forest Communities: Why Do They Differ? *IOP Conference Series: Earth and Environmental Science*, 1230(1), 1–17. <https://doi.org/10.1088/1755-1315/1230/1/012059>
- Radhifah, Putri Wijaya, M., Erpita, L., & Fitri, R. 2023. Identifikasi Jenis Jamur Makroskopis di Kawasan Air Terjun Lubuk Tampuruang, Jalan Pasar Ambacang, Kecamatan Kuranji, Kota Padang. *Prosiding SEMNAS BIO 2023*, 977–990. <https://doi.org/https://doi.org/10.24036/prosemmasbio/vol3/668>
- Rašeta, M., Popović, M., Knežević, P., Šibul, F., Kaišarević, S., & Karaman, M. 2020. Bioactive Phenolic Compounds of Two Medicinal Mushroom Species *Trametes versicolor* and *Stereum subtomentosum* as Antioxidant and Antiproliferative Agents. *Chemistry and Biodiversity*, 17(12). <https://doi.org/10.1002/cbdv.202000683>

- Retnowati, A. 2018. The Species of Marasmiellus (Agaricales: Omphalotaceae) from Java and Bali. *Gardens' Bulletin Singapore*, 70(1), 191–258. [https://doi.org/10.26492/gbs70\(1\).2018-17](https://doi.org/10.26492/gbs70(1).2018-17)
- Riastuti, R. D., Susanti, I., & Rahmawati, D. 2018. Eksplorasi Jamur Makroskopis di Perkebunan Kelapa Sawit. *BIOEDUSAINS: Jurnal Pendidikan Biologi Dan Sains*, 1(2), 126–135. <https://doi.org/10.31539/bioedusains.v1i2.454>
- Roberts, P., & Evans, S. (2011). *The Book of Fungi*. UK: Ivy Press.
- Rugayah., Retnowati, A., Windadari, F. I., dan Hidayat. 2004. *Pengumpulan Data Taksonomi*. Bogor: LIPI.
- Runnel, K., Spirin, V., Miettinen, O., Vlasák, J., Dai, Y. C., Ryvarden, L., & Larsson, K. H. 2019. Morphological Plasticity in Brown-rot Fungi: Antrodia is Redefined to Encompass Both Poroid and Corticioid Species. *Mycologia*, 111(5), 871–883. <https://doi.org/10.1080/00275514.2019.1640532>
- Saputra, B., Linda, R., & Lovadi, I. 2015. Jamur Mikoriza Vesikular Arbuskular (MVA) pada Tiga Jenis Tanah Rhizosfer Tanaman Pisang Nipah (*Musa paradisiaca* L. var. nipah) di Kabupaten Pontianak. *Protobiont*, 4(1), 160-169.
- Saputra, D. Y., Nurmiati, & Periadhadi. 2018. Studi Jamur Polyporus Liar yang Bisa dikonsumsi (Cendawan Elang) di Kecamatan Kayu Aro Barat, Kabupaten Kerinci, Jambi. *Jurnal Metamorfosa*, 1, 112–116.
- Şen, I., Alli, H., Çöl, B., Çelikkollu, M., & Balci, A. (2012). Trace Metal Contents of Some wild-growing Mushrooms in Bigadiç (Balıkesir), Turkey. *Turkish Journal of Botany*, 36(5), 519–528. <https://doi.org/10.3906/bot-1103-14>
- Sephton-Clark, P. C. S., & Voelz, K. (2018). Spore Germination of Pathogenic Filamentous Fungi. *In Advances in Applied Microbiology*, 102, 117–157. Academic Press Inc. <https://doi.org/10.1016/bs.aambs.2017.10.002>
- Simpson, M. G. 2010. *Plant Systematics*. Massachusetts: Elsevier Burlington Inc.
- Soares, C. C. B., Cabral, T. S., Vargad-Isla, R., Cardoso, J. S., Rodrigues, D. P., Ishikawa, N. K., & Oliveira, J. J. S. 2024. *Mycena lamprocephala*, a new luminescent species from the Brazilian Amazon. *Phytotaxa*, 634(3), 187–203. <https://doi.org/10.11646/phytotaxa.634.3.1>
- Subowo, Y. B., & Sugiharto, A. 2021. The Influence of Inducers on the *Coltricia cinnamomea* Laccase Activity and its Ability to Degrade POME. *Biosaintifika*, 13(2), 243–249. <https://doi.org/10.15294/biosaintifika.v13i2.29660>

- Sulastri, M. P., & Basri, H. 2020. Jamur Makro Ascomycota di TWA Suranadi Lombok Barat. *Bionature*, 21(2), 17–20. <https://doi.org/https://doi.org/10.35580/bionature.v21i2.16458>
- Sunariyati, S., Frantika, A., & Purnaningsih, T. 2016. Studi Etnomikologi Pemanfaatan Jamur Karamu (*Xylaria* Sp.) sebagai Obat Tradisional Suku Dayak Ngaju di Desa Lamunti. *Proceeding Biology Education Conference*, 13(1), 633–636.
- Sundari, T. M., Anand, A. A. P., Jenifer, P., & Shenbagarathai, R. 2018. Bioprospection of Basidiomycetes and Molecular Phylogenetic Analysis Using Internal Transcribed Spacer (ITS) and 5.8S rRNA Gene Sequence. *Scientific Reports*, 8(1). <https://doi.org/10.1038/s41598-018-29046-w>
- Supriyati, S., Tjahjono, B., & Effendy, S. 2018. Analisis Pola Hujan untuk Mitigasi Aliran Lahar Hujan Gunungapi Sinabung. *Jurnal Ilmu Tanah Dan Lingkungan*, 20(2), 95–100. <https://doi.org/10.29244/jitl.20.2.95-100>
- Suryani, Y., & Cahyanto, T. 2022. *Pengantar Jamur Makroskopis*. Bandung: Gunung Djati Publishing.
- Susan, D., & Retnowati, A. 2017. Catatan Beberapa Jamur Makro dari Pulau Enggano: Diversitas dan Potensinya. *Berita Biologi*, 16(3), 219–330. <https://doi.org/10.14203/beritabiologi.v16i3.2939>
- Susanti, T., Suraida, & Ramadhon, R. T. A. 2021. The Diversity of Macroscopic Mushroom at Muhammad Sabki City Forest Park in Jambi City. *Journal of Physics: Conference Series*, 1940(1). <https://doi.org/10.1088/1742-6596/1940/1/012075>
- Szarkandi, J. G., Schmidt-Stohn, G., Dima, B., Hussain, S., Kocsube, S., Papp, T., Vagvolgyi, C., & Nagy, L. G. 2017. The genus *Parasola*: Phylogeny and the description of three new species. *Mycologia*, 109(4), 620–629. <https://doi.org/10.1080/00275514.2017.1386526>
- Taylor, T.N., Krings, M., Taylor, E.L. 2015. *Fossil Fungi (1st Edition)*. Cambridge: Academic Press.
- Thakur, M., Sharma, I., & Tripathi, A. 2021. Ethnomedicinal Aspects of Morels with Special Reference to *Morchella Esculenta* (Guchhi) in Himachal Pradesh (India): A Review. *Current Research in Environmental and Applied Mycology*, 11, 284–293. <https://doi.org/10.5943/CREAM/11/1/21>
- Uzun, Y., Demirel, K., İcin, T. M., Bir, Y., & Kaydı, M. 2017. A New *Mycena* Record for the Mycobiota of Turkey. In *Anatolian Journal of Botany*, 1(1) <http://www.mycotaxon.com/resources/checklists/sesli-v106-checklist.pdf>

- Uzun, Y., & Kaya, A. 2018. *Marasmiellus vaillantii* (Pers.) Singer (Omphalotaceae), a New Record for the Turkish Mycota. *The Journal of Fungus Nisan*, 9(1), 24–27. <https://doi.org/10.30708mantar.349957>
- Vizzini, A., Consiglio, G., Setti, L., & Ercole, E. 2012. The Phylogenetic Position of *Haasiella* (Basidiomycota, Agaricomycetes) and the Relationships Between *H. venustissima* and *H. splendidissima*. *Mycologia*, 104(3), 777–784. <https://doi.org/10.3852/11-334>
- Wahyudi, T. R., Rahayu, S., & Azwin. 2016. Keanekaragaman Jamur Basidiomycota di Hutan Tropis Dataran Rendah Sumatera, Indonesia (Studi Kasus di Arboretum Fakultas Kehutanan Universitas Lancang Kuning Pekanbaru). *Wahana Forestra: Jurnal Kehutanan*, 11(2), 98–111. <https://doi.org/https://doi.org/10.31849/forestra.v11i2.148>
- Wang, Z. xin, Feng, X. long, Liu, C., Gao, J. ming, & Qi, J. 2022. Diverse Metabolites and Pharmacological Effects from the Basidiomycetes *Inonotus hispidus*. *In Antibiotics*, 11(8) MDPI. <https://doi.org/10.3390/antibiotics11081097>
- Wangkheirakpam, S. D., Joshi, D. D., Leishangthem, G. D., Biswas, D., & Deb, L. 2018. Hepatoprotective effect of *auricularia delicata* (Agaricomycetes) from India in rats: Biochemical and histopathological studies and antimicrobial activity. *International Journal of Medicinal Mushrooms*, 20(3), 213–225. <https://doi.org/10.1615/IntJMedMushrooms.2018025886>
- Webster, J., & Weber, R. 2007. *Introduction to Fungi (Third Edition)*. Cambridge: Cambridge University Press.
- Wicaksono, A., Raihandhany, R., & Aryantha, I. N. P. 2021. Upaya Kultivasi Jamur Morel (*Morchella esculenta* (L.) Pers.) dari Kawasan Lembang, Jawa Barat dan Optimasi Pertumbuhannya dengan Menggunakan Media Pati. *Jurnal Mikologi Indonesia*, 5(1). <https://doi.org/10.46638/jmi.v5i1.165>
- Wu, F., Tohtirjap, A., Fan, L. F., Zhou, L. W., Alvarenga, R. L. M., Gibertoni, T. B., & Dai, Y. C. 2021. Global Diversity and Updated Phylogeny of *Auricularia* (Auriculariales, basidiomycota). *Journal of Fungi*, 7(11). <https://doi.org/10.3390/jof7110933>
- Xu, J., Jiang, Y., Wang, T., Zhang, D., Li, X., & Hosen, M. I. 2023. Morphological Characteristics and Phylogenetic Analyses Revealed Four New Species of Agaricales from China. *Frontiers in Microbiology*, 1–15.
- Yafa, M. F., Kurniawan, A. P., & Khusnuryani, A. 2022. Diversity of Macroscopic Fungi in the Cibereum Waterfall Path, Mount Gede Pangrango National Park (TNGGP) West Java. *Jurnal Biologi Tropis*, 22(4), 1204–1209. <https://doi.org/10.29303/jbt.v22i4.4201>

- Yerisetouw, Y., Sufaati, S., Raunsay, E. K., & Runtuboi, D. Y. P. 2023. Diversity of Mushrooms in Areas Sago, Secondary, and Swamp Forest in Village Khameyaka, Ebungfau District, Jayapura Regency. *Asian Journal of Natural Sciences (AJNS)*, 2(2), 109–126.
- Yu, H., Wang, T., Skidmore, A., Heurich, M., & Bässler, C. 2022. 50 Years of Cumulative Open-Source Data Confirm Stable and Robust Biodiversity Distribution Patterns for Macrofungi. *Journal of Fungi*, 8(9). <https://doi.org/10.3390/jof8090981>
- Zoberi, M. H. 1972. *Tropical Macrofungi Some Common Species*. In *Tropical Macrofungi*. UK: Palgrave Macmillan. <https://doi.org/10.1007/978-1-349-01618-1>

