

DAFTAR PUSTAKA

- Adi Hermawan, L., Husna, S., & Asni Akmalia, H. (2023). (2023). *Identification of metabolite compounds in root and stem organs of water spinach (Ipomoea aquatica Forssk.)*. <https://doi.org/https://doi.org/10.26740/lenterabio.v12n3.p317-322>
- Akinniyi, G., Lee, J., Kim, H., Lee, J. G., & Yang, I. (2022). *A Medicinal Halophyte Ipomoea pes-caprae (Linn.) R. Br.: A and Bioactivity*.
- Akmalia, H. A., Studi, P., & Biologi, P. (2021). Adaptasi Anatomis Tumbuhan Terhadap Perbedaan Stress Lingkungan Plant's Anatomical Adaptation in Different Environmental Changes 1. *Jurnal Matematika Dan Ilmu Pengetahuan Alam Unipa*, 14(1), 18–27.
- Arianti, W. (2024). *Tipe-tipe Trikona pada Marga Ipomoea yang ada di Kediri Raya*. https://repository.unpkediri.ac.id/16971/%0Ahttp://repository.unpkediri.ac.id/16971/4/RAMA_84205_2015020012_0007076801_0729108201_01_front_ref.pdf
- Beck, C. B. (2010). *An Introduction to Plant Structure and Development: Plant Anatomy for the Twenty-First Century* (Second Edi). Cambridge University Press.
- Carlquist, S. (2018). Living Cells in Wood 3. Overview; Functional Anatomy of the Parenchyma Network. *Botanical Review*, 84(3), 242–294. <https://doi.org/10.1007/s12229-018-9198-5>
- Cornelis, S., & Hazak, O. (2022). *Understanding the root xylem plasticity for designing resilient crops*. November 2021, 664–676. <https://doi.org/10.1111/pce.14245>
- Emilia Sajida, A., Kesy Juliani, B., Zulifa Hemidia, B., Rizki Fitri, S., Muhamad Azis Maulana, R., Sukenti, K., & Mulyaningsih, T. (2025). Anatomi Organ Vegetatif Tumbuhan Rija-Rija (*Scleria melaleuca*) di Kawasan Hutan Kemasyarakatan (HKM) Pusuk Lestari, Lombok Barat. *Journal of Microbiology, Biotechnology and Conservation*, 1(1), 26–33. <https://doi.org/10.29303/jmbc.v1i1.5998>
- Esau, K. (2006). *Plant Anatomy* (John Wiley & Sons. (ed.); 3rd ed.).

- Evert, R. F. (2006). *Esau's Plant Anatomy* (John Wiley & Sons (ed.); 3rd ed).
- Fahn, A. (1990). *Plant anatomy* (4th Ed (ed.)). Pergamon Press.
- Fahn, A. (2013). *Plant Anatomy* (Pergamon Press (ed.); 4th ed).
- Fahriza, M. R., Putra, M. F. R., Sulistiono, S., & Rahmawati, I. (2024). Analisis morfologi Ipomoea pes-caprae (L.) asal Kediri Raya. *Prosiding Seminar Nasional Kesehatan, Sains Dan Pembelajaran*, 3((1)), 185–190. <https://doi.org/https://doi.org/10.29407/xvhm2m25>
- Gazali, M., Umar, W., Nufus, H., Fadly, S. A. W., Syafitri, R., & Z. (2024). The Investigation of the Ipomea pes-caprae Leaf Extract as Antimicrobial of Staphylococcus aureus The Investigation of the Ipomea pes-caprae Leaf Extract as Antimicrobial of Staphylococcus aureus. *IOP Conference Series: Earth and Environmental Science*, 1410((1)), 012011. <https://doi.org/10.1088/1755-1315/1410/1/012011>
- Hapsari, A. T., Darmanti, S., & Hastuti, E. D. (2018). Pertumbuhan batang, akar dan daun gulma katumpangan (Pilea microphylla (L.) liebm.). *Buletin Anatomi Dan Fisiologi*, 3((1)), 79-84.
- Hidayat, E. B. (1995). *Anatomi tumbuhan berbiji*. Penerbit ITB.
- Ismail, I., Mangesa, R., & I. (2020). Bioakumulasi Logam Berat Merkuri (Hg) Pada Mangrove Jenis Rhizophora Mucronata Di Teluk Kayeli Kabupaten Buru. *Biosel Biology Science and Education*, 9(2), 139–153. <https://doi.org/10.33477/BS.V9I2.1637>
- Lestari, M. (2018). Pengembangan Buku Saku Fotografi Anatomi Kangkung Air (Ipomoea aquatica Forssk) Di Sawah Dan Di Tepi Sungai Di Tepi Sungai Di Magelang Sebagai Sumber Belajar Materi Jaringan Tumbuhan Kelas Xi Man 1 Magelang. In *Skripsi* (Issue Universitas Islam Negeri Walisongo Semarang : Semarang).
- Lowell, C., & Lucansky, T. W. (1986). Vegetative Anatomy and Morphology of Ipomoea hederifolia (Convolvulaceae). *Bulletin of the Torrey Botanical Club*, 113(4), 382. <https://doi.org/10.2307/2996431>
- Lux, A., Luxová, M., Abe, J., & Morita, S. (2004). Root cortex: structural and functional variability and responses to environmental stress. *Root Research*, 13(3), 117–131. <https://doi.org/10.3117/rootres.13.117>

- Lynch, J. P., Strock, C. F., Schneider, H. M., Sidhu, J. S., Ajmera, I., Galindo-Castañeda, T., Klein, S. P., & Hanlon, M. T. (2021). Root anatomy and soil resource capture. *Plant and Soil*, 466(1–2), 21–63. <https://doi.org/10.1007/s11104-021-05010-y>
- M. Raffi Fahriza, Sulistiono, I. R. (2025). Analisis Kebutuhan Sumber Belajar Tambahan Mahasiswa Pendidikan Biologi pada Mata Kuliah Struktur Dan Perkembangan Tumbuhan. *Prosiding Seminar Nasional Hayati*, 3(November).
- Martins, M. S., Guedes, M. L. D. S., & Dias Leme, C. L. (2021). Anatomy of stem and root of *Ipomoea cairica* (L.) Sweet (Convolvulaceae) - the Lianescent Vascular Syndrome. *Balduinia*, 2688(67), 10–16. <https://doi.org/10.5902/2358198066125>
- Mendrofa, M. T., & Lase, N. K. (2025). Peran struktur anatomi akar dalam adaptasi tanaman terhadap cekaman kekeringan. *PENARIK: Jurnal Pertanian Dan Perikanan*, 2(2), 104–109.
- Mulyani, S. (2011). *Anatomi Tumbuhan*. Rineka Cipta.
- Nabil, M., & , Gita Amalia Shabila F, Muhammad Alwi Putrasyefik, Rifni Salma I, N. N. (2018). Perbandingan Jaringan Pembuluh pada Batang Kangkung Darat (*Ipomoea reptans*) dan Kangkung Air (*Ipomoea aquatica*). *Academia.Edu*, 1–3. https://www.academia.edu/download/119686847/Mini_Riset_Antum_Kelompok_2.docx.pdf
- Nadia Shafira Eka Putri, Pramesti Eka Putri Nugraha, Sulistiono, I. R. (2024). Seminar Nasional Struktur Morfologi Kangkung Air (*Ipomoea aquatica*) Asal Area Kediri Raya. *Seminar Nasional Sains, Kesehatan, Dan Pembelajaran*, 201–205.
- Pandey, S. (2021). Climatic influence on tree wood anatomy: a review. *Journal of Wood Science*, 67(1). <https://doi.org/10.1186/s10086-021-01956-w>
- Parada, A., Deni, E., & Rupa, D. (2021). Pengembangan Lembar Kegiatan Siswa (Lks) Pada Materi Anatomi Tumbuhan Famili Solanaceae Development of Students ' Worksheets on Solanaceae Anatomy Pendahuluan Peningkatan mutu pendidikan dapat tercapai dengan adanya peningkatan kualitas

- pembelajaran di . *Borneo Journal of Biology Education*, 3(2), 101–124.
- Prabamukti, I., Oktoba, Z., Ulandari, A. S., & Oktarlina, R. Z. (2025). Tinjauan Botani , Etnofarmasi , Fitokimia , dan Bioaktivitas Daun. *Jurnal Farmasi, Kesehatan Dan Sains (FASKES)*, 3(1).
- Putri Eka Wahyu Setyana , Sulistiono, I. R. (2024). Pengembangan Ebooklet Tipe Dan Jumlah Stomata Marga Ipomoea Di Kediri Raya Sebagai Sumber Belajar Mata Kuliah Struktur Dan Perkembangan Tumbuhan. *Seminar Nasional Sains, Kesehatan, Dan Pembelajaran* 4, 656–665.
- Rahma, F., Harso, W., Rasyiid, M., & Iqbal, M. (2025). Jurnal Biologi Tropis Anatomy of *Sarcotheca celebica* ' s Vegetative Organs Growing in Morowali on Ultramafic and Limestone Soils. *Jurnal Biologi Tropis*, 25((2),), 1242–1250. <https://doi.org/https://doi.org/10.29303/jbt.v25i2.8626>
- Rahmawati, I., & Sulistiyowati, T. I. (2021). Identifikasi Jenis Tumbuhan dari Famili Asteraceae Di Kawasan Wisata Irenggolo Kediri. *STIGMA: Jurnal Matematika Dan Ilmu Pengetahuan Alam Unipa*, 14(01), 40–47. <https://doi.org/10.36456/stigma.14.01.3614.40-47>
- Safina Azizah Sukma Putri a, Tif Ita Khoirunnisa a, S. W. (2024). *Analisis perbedaan struktur jaringan tumbuhan monokotil dan dikotil dengan pewarnaan methylene blue dan safranin : Studi kasus Zea mays dan Persea americana*. November, 171–177.
- Sass, J. E. (1958). *Botanical microtechnique* (3rd ed). Iowa State College Press.
- Setyana, P. E. W., Sulistiono, S., & Rahmawati, I. (2024). Tipe-Tipe dan Jumlah Stomata Marga Ipomoea di Kediri Raya. *Prosiding Seminar Nasional Kesehatan, Sains Dan Pembelajaran*, 3(1), 163–168.
- Shukla, V., & Barberon, M. (2021). Building and breaking of a barrier: Suberin plasticity and function in the endodermis. *Current Opinion in Plant Biology*, 64. <https://doi.org/10.1016/j.pbi.2021.102153>
- Spicer, R. (2014). Symplasmic networks in secondary vascular tissues: Parenchyma distribution and activity supporting long-distance transport. *Journal of Experimental Botany*, 65(7), 1829–1848. <https://doi.org/10.1093/jxb/ert459>
- Sulistiono, Solikin, N., Rahmawati, I., & Sulistiyowati, T. I. (2024). Characterization and Identification of *Ipomoea* genus in the Greater Kediri

- Area, Indonesia. *European Journal of Ecology, Biology and Agriculture*, 1(3), 140–151. [https://doi.org/10.59324/ejeba.2024.1\(3\).11](https://doi.org/10.59324/ejeba.2024.1(3).11)
- Sutriyan, Y. (2011). *Pengantar Anatomi Tumbuh Tumbuhan Tentang Sel & Jaringan*. Rineka Cipta.
- Taiz, L., Zeiger, E., Møller, I. M., & Murphy, A. (2018a). *Plant physiology and development* (7 th ed). Sinauer Associates.
- Taiz, L., Zeiger, E., Møller, I. M., & Murphy, A. (2018b). *Physiology and Development* ((6th ed.)). Sinauer Associates.
- Trigiano, R. N., Franklin, J. A., & Gray, D. J. (2011). *8 A Brief Introduction to Plant Anatomy and Morphology*. Plant Tissue Culture, Development, and Biotechnology, 111.
- Warni, S., & Muhammad Junaedi. (2023). Studi Anatomi Tanaman Komak Kedit (Phaseolus lunatus L.) Lokal Di Pulau Lombok. *Bioma*, 19(2), 71–81. [https://doi.org/10.21009/bioma19\(2\).2](https://doi.org/10.21009/bioma19(2).2)
- Yamauchi, T., Pedersen, O., Nakazono, M., & Tsutsumi, N. (2021). Key root traits of Poaceae for adaptation to soil water gradients. *New Phytologist*, 229(6), 3133–3140. <https://doi.org/10.1111/nph.17093>
- Yulanda Rompas, Henny L Rampe, M. J. R. (2017). Struktur Sel Epidermis dan Stomata Daun Beberapa Tumbuhan Suku Euphorbiaceae. *Jurnal MIPA*, 6(1), 69. <https://doi.org/10.35799/jm.6.1.2017.16160>
- Zhang, Y., Cao, J. J., Yang, Q. P., Wu, M. Z., Zhao, Y., & Kong, D. L. (2023). The worldwide allometric relationship in anatomical structures for plant roots. *Plant Diversity*, 45(6), 621–629. <https://doi.org/10.1016/j.pld.2023.05.002>