DAFTAR PUSTAKA

Afkar, M., Nisah, K., & Sa'diah, H. 2020. Analisis kadar protein pada tepung jagung, tepung ubi kayu dan tepung labu kuning dengan metode kjedhal. *AMINA*, 1(3): 1-6.

Ai, Y. 2013. Structures, Properties, and Digestibility of Resistant Starch. Disertation. Iowa State University. Iowa.

Akbulut, M.K., Senel, G., & Seker, S.S. 2020. Comparison of labellum and spur papillae in *Dactylorhiza* (Orchidaceae) from anatolia. *Brazilian Journal of Botany*, 1(1): 1-12.

Almatsier, S. 2009. *Prinsip Dasar Ilmu Gizi*. Jakarta: PT Gramedia Pustaka Utama.

Anisa, K., Rahayu, T., & Hayati, A. 2018. Profil metabolit skunder daun tin (*Ficus carica*) melalui analisis histokimia dan deteksi flavonoid dengan metode kromatografi lapis tipis (klt). *Jurnal Sains Alami (Known Nature), 1*(1). 1-5.

Anu, O., Rampe, H. L., & Pelealu, J. J. 2017. Struktur sel epidermis dan stomata daun beberapa tumbuhan suku euphorbiaceae. *Jurnal MIPA*, 6(1), 69-73.

Arambarri, A. M., Freire, S. E., Colares, M. N., Bayón, N. D., Novoa, M. C., Monti, C., & Stenglein, S. A. 2008. Leaf anatomy of medicinal shrubs and trees from Misiones forest of the Paranaense Province (Argentina). Part 2. *Bol. Soc. Argent. Bot*, *43*(1-2), 31-60.

Arif, A., & Ratnawati, R. 2018. Hubungan Kekerabatan Anggrek *Dendrobium* Berdasarkan Karakteristik Morfologis Dan Anatomis Daun. *Kingdom (The Journal of Biological Studies)*, *7*(3), 213-222.

Badria, F. A., & Aboelmaaty, W. S. 2019. Plant Histochemistry: A versatile and indispensible tool in localization of gene expression, enzymes, cytokines, secondary metabolites and detection of plants infection and pollution. *Acta Scientific Pharmaceutical Sciences*, *3*(7), 88-100.

Brown, P. M. 2005. *Wild Orchids of Florida: With References to the Atlantic and Gulf Coastal Plains.* Gainesville, FL: University Press of Florida, Gainesville, 432.

Boix, Y.F., Rossi A., Christian E.P.V. & Alice S. 2011. Glandular Trichomes of *Rosmarinus officinalis* L.: Anatomical and Phytochemical Analyses of Leaf Volatiles. *Plant Biosystem*. 1-9.

Burzacka-Hinz, A., Narajczyk, M., Dudek, M., & Szlachetko, D. L. 2022. Micromorphology of labellum in selected *Dendrobium* Sw.(Orchidaceae, Dendrobieae). *International Journal of Molecular Sciences*, *23*(17), 9578.

Cairiyah, N., Harijati, N., & Masturi, R. 2011. Kristal kalsium oksalat (caox) pada porang (*Amorphopallus muelleri* blume) yang terpapar dan tidak terpapar matahari. *NATURAL B, 1*(2): 130-138.

Cappellari, S. C., Harter-Marques, B., Aumeier, P., & Engels, W. 2009. *Mecardonia tenella* (Plantaginaceae) attracts oil-, perfume-, and pollen-gathering bees in Southern Brazil. *Biotropica*, *41*(6), 721-729.

Comber, J.B. 2001. *Orchids of Sumatra*. Kinabalu: Natural History Publication, Borneo, 12, 192-195, 309.

Cotthem V. 1970. *A Classification of Stomatal Types*. Bot. J. Linn. Soc. *63*(3): 235-246.

Culling C.F.A., 1974. *Handbook of Histopathological and Histochemical*

Techniques Ed. 3 Butterworth, London, UK.

Darmono. 1995. *Logam Dalam Sistem Biologi Makhluk Hidup*. Bogor: Universitas Indonesia.

Dauwe, R., Morreel, K., Goeminne, G., Gielen, B., Rohde, A., Van Beeumen, J., ... & Boerjan, W. 2007. Molecular phenotyping of lignin-modified tobacco reveals associated changes in cell-wall metabolism, primary metabolism, stress metabolism and photorespiration. *The Plant Journal*, *52*(2), 263-285.

Davies, K. L., & Turner, M. P. 2004. Morphology of floral papillae in *Maxillaria* Ruiz & Pav.(Orchidaceae). *Annals of Botany*, *93*(1), 75-86.

Davies, K.L. & Stpiczynska, M. 2009. Comparative histology of floral elaiophores in the orchids *Rudolfiella picta* (Schltr.) hoehne (maxillariinae *sensu lato*) and *Oncidium ornithorhynchum* H.B.K. (oncidiinae *sensu lato*). *Annals of Botany*, 101: 221-234.

Delude, C., Moussu, S., Joubès, J., Ingram, G., & Domergue, F. 2016. Plant surface lipids and epidermis development. *Lipids in plant and algae development*, 287-313.

Deswiniyanti, N. W., & Lestari D.N. 2017. Persilangan interspesifik anggrek hitam (*Coelogyne pandurata*) dengan anggrek mutiara (*Coelogyne asperata*), *Jurnal Metamorfosa*, 4(1): 102-107.

DeVries, P. J., & Stiles, F. G. 1990. Attraction of pyrrolizidine alkaloid seeking Lepidoptera to *Epidendrum paniculatum* orchids. *Biotropica*, 290-297.

Dewi, G. P., Kuntorini, E. M., & Pujawati, E. D. 2021. Struktur anatomi dan uji histokimia terpenoid dan fenol dua varietas sirih hijau (*Piper betle* L.). *Bioscientiae*, *17*(2), 1-14.

Donggulo, C. V., Lapanjang, I. M., & Made, U. 2017. Pertumbuhan dan hasil tanaman padi (*Oryza sativa* L) pada berbagai pola jajar legowo dan jarak tanam. *Agroland: Jurnal Ilmu-ilmu Pertanian*, *24*(1), 27-35.

Edgecomb, R.S., & Murdock, L.L. 1992. Central projections of axons from taste hairs on the labellum and tarsi of the blowfly, *Phormia regina* Meigen. *Journal of Comparative Neurology*, 315(4): 431-444.

Fisher, D. 1968. Protein staining of ribboned epon sections for light microscopy. *Histochemistry*, 16(1) : 92-96.

Fischer, G. A., Gravendeel, B., Sieder, A., Andriantiana, J., Heiselmayer, P., Cribb, P. J., ... & Kiehn, M. 2007. Evolution of resupination in Malagasy species of *Bulbophyllum* (Orchidaceae). *Molecular Phylogenetics and Evolution*, *45*(1), 358-376.

Franceschi, V. R. & P. A. Nakata. 2005. Calcium oxalate in plant: formulation & function. *Annual Review of Plant Biology*, 56: 41-71.

Gamisch, A., & Comes, H. P. 2019. Clade-age-dependent diversification under high species turnover shapes species richness disparities among tropical rainforest lineages of *Bulbophyllum* (Orchidaceae). *BMC Evolutionary Biology*, 19, 1-16.

Global Biodiversity Information Facility - Report 2022. *Bulbophyllum lobii* Lindl. [Online] Available from: https://www.gbif.org/species/2843737 [Accessed: 20 Maret 2023].

Global Biodiversity Information Facility - Report 2022. *Bulbophyllum graveolens* (F.M.Bailey) J.J.Sm. [Online] Available from: https://www.gbif.org/species/2843608. [Accessed: 20 Maret 2023].

Guelette, B. S., Benning, U. F., & Hoffmann-Benning, S. 2012. Identification of lipids and lipid-binding proteins in phloem exudates from *Arabidopsis thaliana. Journal of Experimental Botany*, *63*(10), 3603-3616.

Gumbert, A., & Kunze, J. 2001. Colour similarity to rewarding model plants affects pollination in a food deceptive orchid, *Orchis boryi*. *Biological Journal of the Linnean Society*, *72*(3), 419-433.

Hafiz, P., Dorly, D., & Rahayu, S. 2013. Karakteristik anatomi daun dari sepuluh spesies Hoya sukulen serta analisis hubungan kekerabatannya. *Botanic Gardens Bulletin*, 16(1), 58-73.

Hagler, L., & Herman, R. H. 1973. Oxalate metabolism. I. *The American Journal of Clinical Nutrition*, *26*(7), 758-765.

Hanum, E. L., Purwianingsih, W., Atikah, T., Herlina, I., Yani, R., & Peniasiani, D. 2009. BIOLOGI 2. *Jakarta: Pusat Perbukuan Departemen Pendidikan Nasional)*, 193-194.

Hanum, L., Kasiamdari, R.S., Santosa, S., & Rugayah, R. 2013. Karakter makromorfologi dan mikromorfologi duku, kokosan, langsat dalam penentuan status taksonomi pada kategori intraspesies. *Biospecies*, 6(2): 1-3.

Hamann, T., Smets, E., & Lens, F. 2011. A comparison of paraffin and resin-based techniques used in bark anatomy. *Taxon*, 60: 841-851. https://doi.org/10.1002/tax.603016.

Harijati, N., Arumingtyas, E. L., & Handayani, R. 2010. Pengaruh pemberian kalsium terhadap ukuran dan kerapatan kristal kalsium oksalat pada porang (*Amorphophallus muelleri* Blume). *Indonesian Journal of Environment and Sustainable Development*, 1(2): 95-102.

Heriansyah, P., Seprido, S., & Andriani, D. 2020. Identifikasi anggrek alam pada kawasan rawan gangguan di Suaka Marga Satwa Bukit Rimbang dan Bukit Baling Resort Kuantan Singingi. *Agro Bali: Agricultural Journal*, *3*(2), 164-170.

Hermawan, R., Hendrayana, Y., & Adhya, I. 2023. Keanekaragaman jenis anggrek di jalur pendakian wirayana Gunung Cakrabuana Kabupaten Majalengka. *Jurnal Nusa Sylva*, *23*(1), 19-32.

Hidayat, W. 2023. *Struktur Sel Epidermis Dan Stomata Daun Suku Orchidaceae Sebagai Penunjang Matakuliah Praktikum Anatomi Tumbuhan* (Doctoral dissertation, Universitas Islam Negeri Ar-Raniry).

Huda, M. F. 2023. Identifikasi senyawa dan struktur anatomi tanaman melalui uji mikrokimia pada sepuluh jenis tanaman yang berbeda. *EDUSCOPE: Jurnal Pendidikan, Pembelajaran, dan Teknologi*, 8(2), 44-54.

Indraloka, A.B., & Rahayu, S. 2022. Variasi fenotip pada bunga dan *labellum* 15 anggrek *Phalaenopsis hibrida* (orchidaceae). *Agrosaintifika: Jurnal Ilmu-Ilmu Pertanian*, 5(1):1-11.

Ilarslan, H., R. G. Palmer, J. Imsande, dan H. T. Horner.1997. Quantitative Determination of Calcium Oxalate and Oxalate in Developing Seeds of Soybean (Leguminosae). *American Journal of Botany*, 84(9): 1042–1046.

Jabar, M. A., Nadifa, J. A., & Sulistiyowati, M. 2024. Comprehensive study of the morphology and anatomy of mango (*Mangifera indica*) as a differentiator from other species: a literature review. *Jurnal Serambi Biologi*, *9*(1), 138-151.

Jensen, W.A. 1962. *Botanical Histochemistry.* WH Freeman and Company : San Francisco. U.S.A.

Jermakowicz, E., Leśniewska, J., Stocki, M., Naczk, A. M., Kostro-Ambroziak, A., & Pliszko, A. 2022. The floral signals of the inconspicuous orchid *Malaxis monophyllos*: how to lure small pollinators in an abundant environment. *Biology*, 11(5), 640.

Jersáková, J., Johnson, S. D., & Kindlmann, P. 2006. Mechanisms and evolution of deceptive pollination in orchids. *Biological Reviews*, *81*(2), 219-235.

Johansen, D.A. 1940. *Plant Microtechnique*. McGraw-Hill Book Company : New York.

Johnson, S. D., & Edwards, T. J. 2000. The structure and function of orchid pollinaria. *Plant Systematics and Evolution*, *222*, 243-269.

Junker, R. R., & Parachnowitsch, A. L. 2015. Working towards a holistic view on flower traits—how floral scents mediate plant–animal interactions in concert with other floral characters. *Journal of the Indian Institute of Science*, *95*(1), 43-68.

Kartasapoetra, A.G. 1988. *Pengantar Anatomi Tumbuh-Tumbuhan (tentang sel dan jaringan)*. Bina Aksara, Jakarta.

Keller, B. 1993. Structural cell wall proteins. *Plant Physiol*, 101: 1127-1130.

Knudsen, K. E. B. 1997. Carbohydrate and lignin contents of plant materials used in animal feeding. *Animal Feed Science and Technology*, *67*(4), 319-338.

Kocyan, A., & Endress, P. K. 2001. Floral structure and development of Apostasia and Neuwiedia (Apostasioideae) and their relationships to other Orchidaceae. *International Journal of Plant Sciences*, *162*(4), 847-867.

Kowalkowska, A. K., Malgorzata, K. K., & Slawomir, T. 2015. Morphological, histological and ultrastructural features of osmophores and nectary of *Bulbophyllum wendlandianum* (Kraenzl.) *Dammer* (B. section *Cirrhopetalum* Lindl., Bulbophyllinae Schltr., Orchidaceae). *Plant Syst Evol*, 301 : 1-16.

Kurniawati, N., & Martono, E. 2015. Peran tumbuhan berbunga sebagai media konservasi artropoda musuh alami (the Role of Flowering Plants in Conserving Arthropod Natural Enemies). *Jurnal Perlindungan Tanaman Indonesia*, *19*(2), 53-59.

Latifa, R. 2015. Peningkatan kualitas preparat histologi berbasis kegiatan Praktikum di laboratorium biologi. In *Prosiding Seminar Nasional Pendidikan Biologi*, 794(1): 813.

Lembaga Ilmu Pengetahuan Indonesia - Report 2014. Pertumbuhan dan Perkembangan *Bulbophyllum graveolens* Sebagai Tanaman Hias. [Online] Available from: http://lipi.go.id/publikasi/pertumbuhan-dan- perkembangan-*bulbophyllum-graveolens*-sebagai-tanaman-hias/6878. [Accessed: 20 Maret 2023].

Lempang, M. 2016. Pemanfaatan lignin sebagai bahan perekat kayu. *Buletin Eboni*, *13*(2), 139-150.

Lestari, L. D., Rafdinal, R., & Mukarlina, M. 2019. Inventarisasi jenis anggrek (Orchidaceae) terestrial di taman wisata alam bukit kelam kabupaten sintang. *Jurnal Protobiont*, 8(3).

Maghfiroh, L., Rahayu, T., & Hayati, A. 2018. Profil histokimia dan analisis in silico senyawa metabolit sekunder pada daun zaitun (*Olea europaea* L.). *Jurnal SAINS ALAMI (Known Nature)*, 1(1): 74 – 86. DOI : 10.33474/j.sa.v1i1.1132.

Mardhiyah, A., & Ismail, F. Y. 2024. Studi Anatomi pada Trikoma pada Famili

Solanaceae. *Biology and Biology Education Journal*, *1*(1), 16-20.

Maryam, M., Kasim, A., Novelina, N., & Emriadi, E. 2018. Teknologi preparasi pati nanopartikel dan aplikasinya dalam pengembangan komposit bioplastik. *SAINTI: Majalah Ilmiah Teknologi Industri*, *15*(2), 36-56.

Meisel, J. E., Kaufmann, R. S., & Pupulin, F. 2015. *Orchids of tropical America: an introduction and guide*. Cornell University Press.

Meriko, L. 2018. Struktur Stomata Daun Beberapa Tumbuhan Kantong Semar (*Nepenthes* spp.). *Berita Biologi*, *16*(3), 325-330.

Morris, M. W., Stern, W. L., & Judd, W. S. 1996. Vegetative anatomy and systematics of subtribe Dendrobiinae (Orchidaceae). *Botanical Journal of the Linnean Society*, *120*(2), 89-144.

Murdiyanto, D. 2017. Potensi serat alam tanaman Indonesia sebagai bahan fiber reinforced composite kedokteran gigi. *Jurnal Material Kedokteran Gigi*, *6*(1), 14-22.

Nakano, J. & Meshitsuka, G. 1992. *The Detection of Lignin in Methods in lignin chemistry*, Berlin, Heiderlberg: Springer Berlin Heiderlberg, 23-32.

Nicolson, S. W. 2011. Bee food: the chemistry and nutritional value of nectar, pollen and mixtures of the two. *African Zoology*, *46*(2), 197-204.

Nieto L, G., & Damon, A. 2008. Morphology of the pollinia and pollinaria of orchids from southeast Mexico. *Selbyana*, 20-68.

Nindyawati, D.L., & Indriyani, S. 2017. Struktur sel sekretori dan uji mikrokimiawi metabolit sekunder pada daun dari tujuh taksa tanaman obat antihipertensi. *Jurnal Biotropika*, 5(2): 1-9.

Novelina, S. 2010. Morfologi dan histokimia kelenjar mandibularis walet linchi (*Collocalia linchi*) selama satu musim berbiak dan bersarang (morphological and histochemical properties of mandibular glands of the cave swiflets (*Collocalia linchi*) during reproductive and nesting period). *Jurnal Kedokteran Hewan-Indonesian Journal of Veterinary Sciences*, *4*(1), 1-6.

Nowak, S., Olędrzyńska, N., Szlachetko, D. L., & Dudek, M. 2023. Notes to the Taxonomic Affiliation of the *Bulbophyllym* Sect. *Physometra* (Orchidaceae, Epidendroideae) Based on Molecular Phylogenetic Analyses. *International Journal of Molecular Sciences*, 24(11), 9709.

Özkan, N. 2005. Microtomy and sectioning–Mikrotom ve kesit alma. *Aegean Pathology Journal*, 2, 35-37.

Pakum, W., Kongbangkerd, A., Srimuang, & K., Watthana, S. 2019. Reproductive biology of a rare, fly-pollinated orchid, *Bulbophyllum nipondhii* Seidenf., in Thailand. *Flora*, 2(60): 1-6.

Parman, S. 2007. Kandungan protein dan abu tanaman alfalfa (*Medicago sativa* L) setelah pemupukan biorisa. *BIOMA*, 9)2: 38-44.

Pathare, P. S., & Diwakar, P. G. 2016. Pollination Mechanisms in family Orchidaceae. *Fascinating Orchids Dr. Satish Pande*, *5*(1), 148-155.

Pautov, A., Bauer, S., Ivanova, O., Krylova, E., Yakovleva, O., Sapach, Y., & Pautova, I. 2019. Influence of stomatal rings on movements of guard cells. *Trees*, *33*, 1459-1474.

Pereira, L., Domingues-Junior, A. P., Jansen, S., Choat, B., & Mazzafera, P. 2018. Is embolism resistance in plant xylem associated with quantity and characteristics of lignin?. *Trees*, *32*, 349-358.

Peter, C. I., & Johnson, S. D. 2006. Doing the twist: a test of Darwin's cross-

pollination hypothesis for pollinarium reconfiguration. *Biology Letters*, *2*(1), 65-68.

Pramanik, D., Dorst, N., Meesters, N., Spaans, M., Smets, E., Welten, M., & Gravendeel, B. 2020. Evolution and development of three highly specialized floral structures of bee-pollinated *Phalaenopsis* species. *EvoDevo*, *11*, 1-20.

Prapitasari, B., & Kurniawan, A. P. 2022. Morphological characterization of epiphytic orchids in the tourism area of Curug Cibereum Selabintana, Mount Gede Pangrango, West Java. *Jurnal Ilmiah Biosaintropis (Bioscience-Tropic)*, *8*(1), 1-12.

Primadiamanti, A., Ulfa A.M., Amalia, F. 2021. Penetapan kadar protein pada jerami cempedak (*Artocarpuschempeden*) dan jerami nangka (*Artocarpus heterpophyllus L*.) dengan metode kjeldahl. Jurnal Analisis Farmasi, 6(1): 50-55.

Probosari, E. 2019. Pengaruh protein diet terhadap indeks glikemik. *Journal of Nutrition and Health.* 7(1): 1-7.

Purwantiningsih, B., Leksono, A. S., & Yanuwiadi, B. 2012. Kajian komposisi serangga polinator pada tumbuhan penutup tanah di Poncokusumo–Malang. *Berkala Penelitian Hayati*, 17(2), 165-172.

Puspitaningtyas, D. M. 2005. Study on orchid diversity in Gunung Simpang nature reserve, West Java. *Biodiversitas Journal of Biological Diversity*, *6*(2).

Ray, H., & Wagner, V. 2015. Orchid pollination biology. *UF/IFAS Extention*, 1(1):1-6.

Rindyastuti, R., Nurfadilah, S., Rahadiantoro, A., Hapsari, L. I. A., & Abywijaya, I. K. 2018. Leaf anatomical characters of four epiphytic orchids of Sempu Island, East Java, Indonesia: The importance in identification and ecological adaptation. *Biodiversitas Journal of Biological Diversity*, *19*(5), 1906-1918.

Rogers, L. A., & Campbell, M. M. 2004. The genetic control of lignin deposition during plant growth and development. *New phytologist*, 164(1), 17-30.

Roilan, R. 2016. Anggrek pensil (*Papilionanthe hookerina*) asli Bengkulu sebagai spesies baru. *Jurnal Ilmu Lingkungan*, *10*(2), 204-210.

Rompas, Y., Rampe, H.L., & Rumondor, M.J. 2011. Struktur sel epidermis dan stomata daun beberapa tumbuhan suku orchidaceae. *JURNAL BIOSLOGOS*, 1(1): 1-7.

Rosanti, D., & Widianjaya, R.R. 2018. Morfologi Orchidaceae di kebun raya liwa

kabupaten lampung barat provinsi lampung. *Sainmatika: Jurnal Ilmiah Matematika dan Ilmu Pengetahuan Alam*, 15(2): 84-89. DOI 10.31851/sainmatika/v15i2/2371.

Ruzin, S.E. 1999. *Plant Microtechnique and Microscopy.* Oxford University Press : New York.

Safrida, S. 2012. Deteksi senyawa mukopolisakarida dengan pewarnaan alcian blue pada ovarium dan uterus tikus putih *Rattus norvegicus*. *Jesbio*, 1(1): 1705- 2302.

Salisbury FB, Ross CW. 1995. *Fisiologi tumbuhan jilid 3.* R. Lukaman dan Sumaryono, penerjemah. Terjemahan dari : Plant Phisiology 4th edition. Bandung : Penerbit ITB

Sari, A.K., Indriyani, S., Ekowati, G., & Batoro, J. 2017. Keragaman struktur butir amilum, kadar tepung, dan *clustering* delapan taksa tanaman berumbi di Desa Simo Kecamatan Kendal Kabupaten Ngawi. *Jurnal Biotropika*, 5(1): 14-21.

Schiestl, F. P., & Schlüter, P. M. 2009. Floral isolation, specialized pollination, and pollinator behavior in orchids. *Annual Review of Entomology*, 54, 425-446.

Schuiteman, A., De Vogel, E., Heatubun, C. D., Wanma, J. F., Mambor, F., Suhartawan, D. & Hoogendijk, E. 2018. *Bulbophyllum irianae* and *B. adolinae* (Orchidaceae: Dendrobiinae), two new species of sections Hoplandra and Peltopus from Indonesian New Guinea. *Orchideen Journal*, 6(5): 3–8.

Seal, S.N. & Sen S.P. 1970. The photosynthetic production of oxalic acid in *Oxalis corniculata. Plant and Cell Physiology*, 11: 119-128.

Şenel, G., Şeker, Ş. S., Akbulut, M. K., & Akçin, Ö. E. (2018). An integrative anatomical, morphological, micromorphological and molecular approach to Turkish epidendroid and orchidoid species (Orchidaceae). *Nordic Journal of Botany*, 36(7), 1700.

Setiawati, T., & Syamsi, I. F. (2019). Karakteristik stomata berdasarkan estimasi waktu dan perbedaan intensitas cahaya pada daun hibiscus tiliaceus linn. Di Pangandaran, Jawa Barat. *Jurnal pro-life*, *6*(2), 148-159.

Shastra Wijaya, S. 2022. *Analisis Tipe-Tipe Amilum Pada Umbi-Umbian Sebagai Referensi Praktikum Anatomi Tumbuhan* (Doctoral dissertation, Uin Ar-Raniry).

Siahaya, R. A. 2020. Profil asam amino dan asam lemak ikan julung (*Hemiramphus* sp.) kering di Desa Keffing Kabupaten Seram Bagian Timur. *JUSTE (Journal of Science and Technology)*, *1*(1), 75-93.

Sihotang, L. 2017. Analisis densitas stomata tanaman antanan (*Centella asiatica*, L) dengan perbedaan intensitas cahaya. *Jurnal Pro-Life*, *4*(2), 329-338.

Simpson, B. B., & Neff, J. L. 1981. Floral rewards: alternatives to pollen and nectar. *Annals of the Missouri botanical Garden*, 1(1): 301-322.

Siregar, F. A., & Makmur, T. 2020. Metabolisme lipid dalam tubuh. *Jurnal Inovasi Kesehatan Masyarakat*, *1*(2), 60-66.

Siswoyo, T.A., & Palupi, N. E. 2007. Aktivitas lipase dan metabolisme lipid selama masa perkecambahan wijen (*Sesamun indicum*. L). *J Agrotek*, 1(2): 134-139.

Stpiczyńska, M., Davies, K. L., & Gregg, A. 2004. Nectary structure and nectar secretion in *Maxillaria coccinea* (Jacq.) LO Williams ex Hodge (Orchidaceae). *Annals of Botany*, *93*(1), 87-95.

Sudarmono, S., & Sahromi, S. 2012. Pollen atau serbuk sari: Aspek morfologi, sistematika dan aplikasinya pada tumbuhan keluarga mentol. *Jurnal Sains Natural*, *2*(1), 12-16.

Sugiarti, L. 2019. Identifikasi hama dan penyakit pada tanaman kopi di kebun percobaan Fakultas Pertanian Universitas Winaya Mukti. *Agro Wiralodra*, *2*(1), 16-22.

Sumardi, I., dan Pudjoarinto, A. 1994. *Struktur dan Perkembangan Tumbuhan*. Fakultas Biologi UGM, Yogyakarta.

Summerhayes, V. S. 1957. African orchids: XXIV. *Kew Bulletin*, *12*(1), 107-126.

Sunarti, S., Rugayah, R., & Tihurua, E. F. 2008. Studi anatomi daun jenis-jenis Averrhoa di Indonesia untuk mempertegas status taksonominya. *Berita*

Biologi, *9*(3), 253-257.

Su'udi, M., Ulum, F.B., Ardiyansah, M., & Fitri, N.E. 2024. Evaluasi lokus potensial matk dan ITS2 untuk DNA *barcoding* anggrek *Bulbophyllum lobbii* Lindl. *AL-KAUNIYAH: Jurnal Biologi*, 17(2): 407-418.

Swieczkowska, E. & Kowalkowska, A.K. 2015. Floral nectary anatomy and ultrastructure in mycoheterotrophic plant, *Epipogium aphyllum* Sw. (Orchidaceae). *The Scientific World Journal*, 2015 : 1-11.

Taiz, L., Zeiger, E., Møller, I.M. and Murphy, A., 2015. *Plant Physiology and Development*. 6th ed. Vol. 1. Sunderland, MA: Sinauer Associates, Inc., pp. 100-150.

Tihurua, E. F., Agustiani, E. L., & Rahmawati, K. 2020. Karakter anatomis daun sebagai bentuk adaptasi tumbuhan penyusun zonasi mangrove di Banggai Kepulauan, Provinsi Sulawesi Tengah. *Jurnal Kelautan Tropis*, *23*(2), 255-264.

Trimanto, Dwiyanti, D., & Indriyani, S. 2018. Morfologi, anatomi, dan uji histokimia rimpang *Curcuma aeruginosa* Roxb; *Curcuma longa* L. dan *Curcuma hyeneana* Valeton dan Zijp. *LIPI: Berita Biologi Jurnal Ilmu-Ilmu Hayati*, 17(2): 123-133.

Victoriano, M., & Yudistira, Y.R. 2020. *Bulbophyllum trinervosum*, a new species of section Macrocaulia (Orchidaceae: Bulbophyllinae) from west java, Indonesia. *Reinwardtia*, 19(1): 67-73.

Webb, M. C. 1999. Cell-mediated crystallization of calcium oxalate in plants. *The Plant Cell*, 11: 751–761.

Widiastoety, D., Solvia, N., dan Soedarjo, M. 2010. Potensi anggrek *Dendrobium* dalam meningkatkan variasi dan kualitas anggrek bunga potong, *Jurnal Litbang Pertanian*, 29(3): 101-106.

Woelaningsih, S. 2001. *Struktur dan Perkembangan Tumbuhan II*. Fakultas Biologi UGM, Yogyakarta

Zariman, A.Z., Omar, N.A., & Huda, A.N. 2022. Plant attractants and rewards for pollinators: their significance to successful crop pollination. *International Journal of Life Sciences and Biotechnology*, 5(2): 270-293.