



DAFTAR PUSTAKA

- Atwood, J.T., 1986. The size of the Orchidaceae and the systematic distribution of epiphytic orchids. *Selbyana*, 171-186.
- Anton, S., Kaminska, M. and Stpiczynska, M., 2012. Comparative structure of the osmophores in the flower of *Stanhopea graveolens* Lindley and *Cycnoches chlorochilon* Klotzsch (Orchidaceae). *Acta Agrobotanica*, 65(2): 11-22.
- Arditti, J. 1992. *Fundamentals of orchid biology*. New York: John Wiley & Sons.
- Barman, D. and Devadas, R. 2013. Climate Change on Orchid Population and Conservation Strategies: a review. *Journal of Crop and Weed*, 9(2): 1-12.
- Bellard, C., Leclerc, C., Leroy, B., Bakkenes, M., Veloz, S., Thuiller, W. and Courchamp, F. 2014. Vulnerability of Biodiversity Hotspots to Global Change. *Global Ecology and Biogeography*, 23(12): 1376-1386.
- Bradshaw, E., Rudall, P.J., Devey, D.S., Thomas, M.M., Glover, B.J. and Bateman, R.M. 2010. Comparative Labellum Micromorphology of The Sexually Deceptive Temperate Orchid Genus *Ophrys*: Diverse Epidermal Cell Types and Multiple Origins of Structural Colour. *Botanical Journal of the Linnean Society*, 162(3): 504-540.
- Bogarín, D., Fernández, M., Borkent, A., Heemskerk, A., Pupulin, F., Ramírez, S., Smets, E. and Gravendeel, B. 2018. Pollination of *Trichosalpinx* (Orchidaceae: Pleurothallidinae) by biting midges (Diptera: Ceratopogonidae). *Botanical Journal of the Linnean Society*, 186(4): 510-543.
- Comber, J.B. 2001. *Orchids of Sumatra*. Kinabalu: Natural History Publications (Borneo).
- Comber, J.B. 1990. *Orchids of Java*. Surrey: The Bentham-Moxon Trust.
- Conord, C., Gurevitch, J. and Fady, B. 2012. Large-scale longitudinal gradients of genetic diversity: a meta-analysis across six phyla in the Mediterranean basin. *Ecology and Evolution*, 2(10): 2600-2614.
- Coutinho, I.A.C., Francino, D.M.T. and Meira, R.M.S.A., 2013. Leaf anatomical studies of *Chamaecrista* subsect. *Baseophyllum* (Leguminosae, Caesalpinoideae): new evidence for the up-ranking of the varieties to the species level. *Plant Systematics and Evolution*, 299: 1709-1720.
- Cribb, P. and Hermans, J. 2007. The conservation of Madagascar's orchids. A model for an integrated conservation project. *Lankesteriana International*



Journal on Orchidology, 7(1-2): 255-261.

- Cseke, L.J., Kaufman, P.B. and Kirakosyan, A. 2007. The biology of essential oils in the pollination of flowers. *Natural Product Communications*, 2(12): 1317-1326.
- Davies, K.L. and Stpiczyńska, M. 2014. Labellar anatomy and secretion in *Bulbophyllum* Thouars (Orchidaceae: Bulbophyllinae) sect. *Racemosae* Benth. and Hook. f. *Annals of Botany*, 114(5): 889-911.
- De, L.C., and Singh, D.R. 2015. Biodiversity, Conservation and Bio-piracy in Orchids-an Overview. *J Glob Biosci*, 4(4): 2030-2043.
- De, C. L., Pathak, P., Rao, A. N., and Rajeevan, P. K. 2014. *Commercial Orchids*. Berlin: De Gruyter Open.
- De Bruyn, M., Stelbrink, B., Morley, R.J., Hall, R., Carvalho, G.R., Cannon, C.H., van den Bergh, G., Meijaard, E., Metcalfe, I., Boitani, L. and Maiorano, L. 2014. Borneo and Indochina are major evolutionary hotspots for Southeast Asian biodiversity. *Systematic Biology*, 63(6): 879-901.
- Dresselhaus, T. and Franklin-Tong, N. 2013. Male-female crosstalk during pollen germination, tube growth and guidance, and double fertilization. *Molecular Plant*, 6(4): 1018-1036.
- Exbrayat, J.M., 2013. *Histochemical and cytochemical methods of visualization*. London: CRC Press.
- Fisher, D.B. 1968. Protein Staining Of Ribboned Epon Sections For Light Microscopy. *Histochemie*, 16(1): 92-96.
- Franceschi, V. R. and Horner, H. T., Jr. 1980. Calcium oxalate crystals in plants. *The Botanical Review*, 46(8): 361-427.
- Global Biodiversity Information Facility (GBIF). 2024. Clasification of *Bulbophyllum flavidiflorum* Carr. <https://www.gbif.org/species/2845461> [diakses tanggal 31 Maret 2024].
- Global Biodiversity Information Facility (GBIF). 2024. Clasification of *Bulbophyllum sulcatum* (Blume) Lindl. <https://www.gbif.org/species/2843496> [diakses tanggal 31 Maret 2024].
- Guan, Z.J., Zhang, S.B., Guan, K.Y., Li, S.Y. and Hu, H., 2011. Leaf anatomical structures of *Paphiopedilum* and *Cypripedium* and their adaptive significance. *Journal of Plant Research*, 124: 289-298.
- Hobbhahn, N., Johnson, S.D., Bytebier, B., Yeung, E.C. and Harder, L.D., 2013. The evolution of floral nectaries in *Disa* (Orchidaceae: Disinae):



recapitulation or diversifying innovation?. *Annals of botany*, 112(7): 1303-1319.

- Ismaini, L. 2011. Aktivitas Antifungi Ekstrak (*Centella asiatica* (L.) Urban terhadap Fungi Patogen pada Daun Anggrek (*Bulbophyllum flavidiflorum* Carr.). *Jurnal Penelitian Sains*, 14(1): 47-50.
- Jensen, W.A. 1962. *Botanical Histochemistry: Principles and Practice*. San Francisco: W. H. Freeman and Company.
- Johansen, D.A. 1940. *Plant Microtechnique*. London: McGraw-Hill Book Company.
- Kaiser, R. 1993. *The scent of orchids : olfactory and chemical investigations*. Basel: Editiones Roche.
- Knudsen, J.T., Eriksson, R., Gershenson, J. and Ståhl, B., 2006. Diversity and distribution of floral scent. *The botanical review*, 72(1): 1-120.
- Kodera, C., Just, J., Da Rocha, M., Larrieu, A., Riglet, L., Legrand, J., Rozier, F., Gaude, T. and Fobis-Loisy, I. 2021. The molecular signatures of compatible and incompatible pollination in *Arabidopsis*. *BMC Genomics*, 22(1): 1-18.
- Kowalkowska, A.K., Pawłowicz, M., Guzanek, P. and Krawczyńska, A.T. 2018. Floral nectary and osmophore of *Epipactis helleborine* (L.) Crantz (Orchidaceae). *Protoplasma*, 255(6): 1811-1825.
- Kowalkowska, A.K., Turzyński, S., Kozieradzka-Kiszko, M. and Wiśniewska, N., 2017. Floral structure of two species of *Bulbophyllum* section *Cirrhopetalum* Lindl.: *B. weberi* Ames and *B. cumingii* (Lindl.) Rchb. f. (*Bulbophyllinae* Schltr., Orchidaceae). *Protoplasma*, 254: 1431-1449.
- Kowsalya, A., Rojamala, K. and Muthukumar, T., 2017. Comparative vegetative anatomy of South Indian vandas (Orchidaceae). *Flora*, 235: 59-75.
- Kurniawan, F.H., Nazar, L., Anjarwati, R., Sasono, H.D., and Rahayuningsih, M. 2021. Orchids of Mount Ungaran (Indonesia) were compiled from a decade of data collection between 2010 and 2021. *Nusantara Bioscience*, 13(2): 238-252.
- Li, J. W., Wang, X. L., Wang, C. W., Pan, B., Song, Z. Q., and Jin, X. H. 2019. *Bulbophyllum yarlungzangboense* (Orchidaceae; Epidendroideae; Malaxideae), a new species from Tibet, China. *Phytotaxa*, 404(2): 79-84.
- Lisbôa, A. R., and de Barbosa, C. R. 2013. Lexicon of orchids. *Procedia-Social and Behavioral Sciences*, 95(10), 81-88.
- Meisel, J.E., Kaufmann, R.S. and Pupulin, F., 2014. *Orchids of tropical America*.



an introduction and guide. London: Cornell University Press.

Moreira, A.S.F.P., de Lemos Filho, J.P. and dos Santos Isaias, R.M. 2013.

Structural adaptations of two sympatric epiphytic orchids (Orchidaceae) to a cloudy forest environment in rocky outcrops of Southeast Brazil. *Revista de Biología Tropical*, 61(3): 1053-1065.

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

Muthukumar, T. and Shenbagam, M., 2018. Vegetative anatomy of the orchid *Bulbophyllum sterile* (Orchidaceae: Epidendroideae). *Lankesteriana*, 18(1): 13-22.

Nunes, E.L., Smidt, E.C., Stützel, T. and Ike Coan, A., 2015. Comparative floral micromorphology and anatomy of species of *Bulbophyllum* section *Napelli* (Orchidaceae), a Neotropical section widely distributed in forest habitats. *Botanical journal of the Linnean Society*, 177(3): 378-394.

Nunes, E.L., Smidt, E.C., Stützel, T. and Coan, A.I., 2014. What do floral anatomy and micromorphology tell us about Neotropical *Bulbophyllum* section *Didactyle* (Orchidaceae: Bulbophyllinae)? *Botanical Journal of the Linnean Society*, 175(3): 438-452.

Pansarin, E.R. and Pansarin, L.M., 2011. Reproductive biology of *Trichocentrum pumilum*: an orchid pollinated by oil-collecting bees. *Plant biology*, 13(4): 576-581.

Pridgeon, A. M., Cribb, P. J., Chase, M. W., & Rasmussen, F. N. (Eds.). 2014. *Genera Orchidacearum*, Vol. 6. New York: Oxford University Press.

Pridgeon, A.M. and Stern, W.L., 1982. Vegetative anatomy of *Myoxanthus* (Orchidaceae). *Selbyana*, 7(1): 55-63.

Ridley, H. N. 1890. On the method of fertilization in *Bulbophyllum macranthum* and allied orchids. *Annals of Botany*, 4: 327–36.

Rindyastuti, R., Nurfadilah, S., Rahadiantoro, A., Hapsari, L.I.A. And 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.

Rudall, P.J., Perl, C.D. and Bateman, R.M., 2013. Organ homologies in orchid flowers re-interpreted using the Musk Orchid as a model. *PeerJ*, 1: 26.



- Ruzin, S.E. 1999. *Plant Microtechnique and Microscopy*. New York: Oxford University Press.
- Sailo, N., Rai, D. and De, L.C. 2014. Physiology of temperate and tropical orchids- an overview. *Int. J. Sci. Res.*, 3(12): 3-8.
- Schiff, J.L. 2018. *Rare and exotic orchids: their nature and cultural significance*. New York: Springer International Publishing.
- Şeker, Ş.Ş. and Şenel, G. 2017. Comparative seed micromorphology and morphometry of some orchid species (Orchidaceae) belong to the related *Anacamptis*, *Orchis* and *Neotinea* genera. *Biologia*, 72(10): 14-23.
- Southworth, D. 1973. Cytochemical reactivity of pollen walls. *Journal of Histochemistry & Cytochemistry*, 21(1): 73-80.
- Stpiczyńska, M., Davies, K.L., Zych, M. and Płachno, B.J., 2018. Labellar secretory structures and pollinator food-rewards in representatives of Old World *Bulbophyllum* Thouars. *Flora*, 240: 98-115.
- Stpiczyńska, M., Davies, K.L. and Kamińska, M., 2015. Diverse labellar secretions in African *Bulbophyllum* (Orchidaceae: Bulbophyllinae) sections *Ptiloglossum*, *Oreonastes* and *Megaclinium*. *Botanical Journal of the Linnean Society*, 179(2): 266-287.
- Swarts, N.D. and Dixon, K.W. 2009. Terrestrial orchid conservation in the age of extinction. *Annals of Botany*, 104(3): 543-556.
- Vermeulen, J.J., O'Byrne, P. & Lamb, A. 2015. *Bulbophyllum of Borneo*. Kinabalu: Natural History Publications.
- Wahyuni, T.P., Rahmatika, H., Sofyana, M.S., Trianisa, A., Muliyah, E., Al Yamini, T.H., Puspitasari, Y., Ramdhini, R.N., Indah, N.K., Setiawan, A.B. and Megavity, R. 2022. *Morfologi Tumbuhan*. Padang: Get Press.
- Zhang, S., Yang, Y., Li, J., Qin, J., Zhang, W., Huang, W. and Hu, H. 2018. Physiological diversity of orchids. *Plant Diversity*, 40(4): 196-208.
- Zhang, S.B., Guan, Z.J., Sun, M., Zhang, J.J., Cao, K.F. and Hu, H., 2012. Evolutionary association of stomatal traits with leaf vein density in *Paphiopedilum*, Orchidaceae. *PloS one*, 7(6): e40080.