

## DAFTAR PUSTAKA

- Anggara, A. 2009. Jenis-Jenis Zingiberaceae di Cagar Alam Lembah Anai Sumatra Barat. *Skripsi Sarjana Biologi*. Padang.
- Antoni, F. 2006. Studi Taksonomi Zingiberaceae di Hutan Pendidikan dan Penelitian Biologi Universitas Andalas. *Skripsi Sarjana Biologi*. Padang.
- Anwar, F., M. Ali, A. I. Hussain, dan M. Shahid. 2009. Antioxidant And Antimicrobial Activities Of Essential Oil And Extracts Of Fennel (*Foeniculum Vulgare* Mill.) Seeds From Pakistan. *Flavour and Fragrance Journal* 24, 170–176.
- Baldwin BG *et al.* 1995. The ITS region of nuclear ribosomal DNA: A valuable sources of evidence on Angiospermae phylogeny. *Ann. Missouri Bot. Gard* 24: 72-77.
- Boer, H. D, M. Newman, A. D. Poulsen, A. J. Droop, T. Fer, L.T.T. Hien, K. Hlavatá, V. Lamxay, J. E. Richardson, K. Steffen & J. L. Škornickova. 2018. Convergent morphology in Alpinieae (Zingiberaceae): Recircumscribing Amomum as a monophyletic genus. *Taxon* 67(1): 6-36.
- Burkill, I. H. 1996. *Dictionary of The Economic Products of The Malay Peninsula*. Kuala Lumpur: The Ministry of Agriculture and Cooperatives.
- Burland, T.G . 2000. DNASTAR's Lasergene Sequence Analysis Software. *Methods in Molecular Biology*. 132: 71-91
- Chandra, R., Nurainas, dan c. 2015. Jenis-Jenis *Zingiber* Mill. (Zingiberaceae) Di Sumatera Barat. *Prosiding Seminar Nasional Biodiversitas dan Ekologi Tropika Indonesia 2015 (Bioeti 3)*. 173-181.
- Chong, K. Y., Tan, H. T. W., Corlett, R. T. 2009. *A Checklist Of The Total Vascular Plant Flora Of Singapore: Native, Naturalised And Cultivatedspecies*. Raffles Museum Of Biodiversity Reasearch, National University Of Singapore, Singapore. 273 pp.
- Denyer, C. V., P. Jackson, D. M. Loakes, M. R. Ellisdan D. A. B. Yound. 1994. Isolation of antirhinoviral sesquiterpenes from ginger (*Zingiber officinale*). *J Nat Products*. 57: 658-662.

- Dharmayanti, I. 2011. Filogenetika Molekuler: Metode Taksonomi Organisme Berdasarkan Sejarah Evolusi. *Wartazoa*. 21(1).
- Doyle, J.J. & J.L. Doyle. 1987. A Rapid DNA Isolation Procedure From Small Quantities Of Fresh Leaf Tissue. *Phytochemistry Bulletin* 19: 11–15.
- Droop, A. J. & F. M. Newman. 2004. A Revision of Amomum (Zingiberaceae) in Sumatra. *Edinburgh Journal Of Botany*. 71(2): 193-258.
- Fitri, S. E. 2018. Studi Taksonomi *Alpinia* Roxb. (Zingiberaceae) di Sumatera Barat. *Skripsi Sarjana Biologi*. Padang.
- Hall, T.A. 1999. BioEdit: a user-friendly biological sequence alignment editor and analysis program for Windows 95/98/NT. *Nucl. Acids. Symp. Ser.* 41: 95-98.
- Harris, D. J., Newman, M. F., Hollingsworth, M. L., Moeller, M. And Clark, A. 2005. The phylogenetic position of *Aulotandra gagnep* (Zingiberaceae). *Nord. J. Bot.* (2005) In press.
- Harris, J. G., & Harris, M. W. 1954 . *Plant Identification Terminology* . USA : Spring Like Publishing
- Heyne, K. 1987. *Tumbuhan Berguna Indonesia I*. Jakarta: Yayasan Sarana Wana Jaya
- Hlavata, K. 2014. *The Evolution of Elettariopsis (Zingiberaceae)*. Karlova University: Parze
- Holttum, R.E. 1950. *The Zingiberaceae of The Malay Peninsula*. *The Gardens Bulletin Singapore*. XIII. 1.
- Ibrahim, H., D.R. Syamsir, A.N. Aziz and K. Awang. 2009. Essential Oils of *Elettariopsis curtisii* (Zingiberaceae) and Their Antimicrobial Activities. *Journal of Thai Traditional & Alternative Medicine*. 21
- IPNI. 2017. The International Plant Names Index. <http://www.ipni.org>. Di akses pada tanggal 15 September 2018
- Jumroh, P.H., L.A.M. Siregar, S. Ilyas. 2014. The Growth and Development Shoot of Puar Tenangau (*Elettariopsis* sp.) Due To Differences Period Sub Culture. *Jurnal Online Agroekoteknologi*. 2(3): 1010 – 1014.

- Kress, W.J., Prince, L.M., Williams, K.J. 2002. The phylogeny and a new classification of the gingers (Zingiberaceae): evidence from molecular data. *American Journal of Botany*. 89(11): 1682–1696.
- Kress, W.J., A.Z. Liu, M. Newman, Q.J.,Li, 2005. The Molecular Phylogeny Of *Alpinia* (Zingiberaceae): A Complex And Polyphyletic Genus Of Gingers. *American Journal of Botany*, 92(1): 167–178.
- Kress, W. J. Liu, A-Z., Newmann, M.F., Poulsen, A.D., & Specht, C. 2007. An analysis of generic circum scriptio in tribe Alpinieae (Alpinioideae: Zingiberaceae). *The Gardens' Bulletin Singapore* 59 (1 &2).
- Kumalasari, R. 1992. Jenis Jenis *Glabba* yang Didapatkan Pada Beberapa Daerah Di Sumatera Barat. *Tesis Sarjana Biologi*. FMIPA UNAND. (Unpublish).
- Kusmana, C. A. Hikmat. 2015. Keanekaragaman Hayati Flora Di Indonesia. *Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan*. 5(2): 187-198.
- Lamb, A.,Gobilik, J.,Ardiyani M., and Poulsen, A.D. 2013. *A Guide to Ginger of Borneo*. Natural History Publications (Borneo)
- Larsen, K., Ibrahim, H., Khaw, S.H. & Saw, L.G. 1999. *Gingers of Peninsular Malaysia and Singapore*. Natural History Publications (Borneo) Kota Kinabalu.
- Lawrence, G.H.M. 1951. *Taxonomy of Vascular Plant*. New York.
- Li, M., H.Cao, P.P.H.But, P.C.Shaw. 2011. Identification of Herbal Medicinal Materials Using DNA Barcodes. *J Syst Evol* 49(3): 271-283.
- McCulloug MJ, KV Clemons, JH McCusker, DA Stevens. 1998. Intergenic Transcribed Spacer PCR ribotyping for differentiation of *Saccharomyces* species and interspecific hybrids. *J. Clin Microbiol* 3(6):1035–1038.
- Moller M, Quentin CB, Cronk QCB. 1997. Origin and relationships of *Saintpaulia* (Gesneriaceae) based on ribosomal DNA internal transcribed spacer (ITS) sequences. *American Journal of Botany* 84(8): 956-965.
- Nasir, N. 2017. A Review: The Prospects of Wild Zingiberaceae Elettariopsis Slahmong to Be Developed as Green Pesticide. *Der Pharmacia Lettre*. 2017, 9 (2):21-28
- NCBI. 2019. National Center for Biological Information. <http://www.ncbi.nlm.nih.gov/>. Diakses tanggal 01 April 2019

- Nelvita, R. 2009. Jenis-Jenis Zingiberaceae di Beberapa Kawasan Batu Kapur di Sumatra Barat. *Skripsi Sarjana Biologi. (Unpublish)*.
- Newman, M., A. Lhuillier, dan A. D. Poulsen. 2004. *Checklist of the Zingiberaceae of Malesia*. Universiteit Leiden Branch.
- Ni Dou Kou Shu. 2000. *Elettariopsis* Baker in J. D. Hooker. *Fl. Brit. India* 6: 251. 1892.
- Nurainas. 2007. Keanekaragaman Jenis Jahe-jahean (Zingiberaceae) Liar di Kawasan Cagar Alam Rimbo Panti Sumatera Barat. *Laporan Penelitian Dosen Muda*. Direktorat Jendral Pendidikan Tinggi.
- Nurainas, Syamsuardi, dan A. Arbin. 2011. Distribusi *Hornstedtia* Retz. (Zingiberaceae) di Sumatera. *Prosiding BioETI*. Jurusan Biologi, FMIPA, Universitas Andalas. Padang. ISBN 978-602-14989-0-3
- Nurainas dan Yunaidi. 2007. *Jahe-Jahean Liar di Taman Nasional Siberut*. Padang: Garisarta.
- Picheansoonthon, C. dan P. Yupparach. 2007. Notes on the Genus *Elettariopsis* Baker (Zingiberaceae) in Thailand. *Journal of Thai Traditional & Alternative Medicine*. 5(3)..
- Picheansoonthon, C. and P.Yupparach. 2010. Further Study on the *Elettariopsis* Baker (Zingiberaceae) in Thailand-a New Species and a New Record. *Taiwania*. 55 (4): 335-341
- Poulsen, A.D. 2006. *Gingers of Sarawak*. Kota Kinabau: Natural History Publications (Borneo).
- Radford, A. E. 1986. *Fundamental of Plant Systematics*. New York: Hardper & Row Publisher.
- Rangsiruji, A., M.F. Newman and Q.C.B. Cronk. 2000. Origin And Relationship of *Alpinia Galangan* (Zingiberaceae) Based on Molecular Data. *Edinb. J. Bot.* 57(1): 9-37.
- Ridley, N. H. 1967. *The Flora of The Malay Peninsula*. England: . L. Reeve & Co. Ltd London.



- Singh, G.2005. *Plant Systematic: An Integrated Approach*. Science Publishers, Inc.: Plymouth.
- Sirigusa. 1999. Thai Zingiberaceae: Spesies Diversity and Their Uses. <http://www.Iupac.org/symposia/proceedings/phuket97/sirirugsa.html>. 21 Agustus 2018.
- Skornickova, J. L. dan Gallick. 2010. *The Ginger Garden*. Singapore: National Parks Board.
- Skornickova, J. L. Dan M. Newman. 2015. *Gingers of Cambodia, Laos & Vietnam*. Singapore: Oxford Graphic Printers Pte Ltd.
- Smith, R.M. 1981. *Zingiberaceae. Synoptic Key to The Tribes*. Royal Botanical Garden den Edinburgh.
- Soltis DE, Soltis PS. 1998. Choosing an Approach and an Appropriate Gene for Phylogenetic Analysis. *Molecular Systematics of Plants II: DNA Sequencing*. Massachusetts: Kluwer Academic Publishers.
- Syamsuardi, Mansyurdin, Nurainas,dan T. Susanti. 2010. Variasi Morfologi Polen Genus Globba (Zingiberaceae) di Sumatera Barat. *Berk. Penel. Hayati*: 16: (89–94).
- Takano, A & Hiroshi Okada. 2003. Taxonomy of Globba (Zingiberaceae) in Sumatera , Indonesia. Osaka City University. Osaka. Japan. *Amer. J. Bot* 23(3): 524-546
- Tamura, K., G. Stecher, and S. Kumar. 2019. MEGAX: *Molecular Evolutionary Genetics Analysis version 10.0.5*.
- Thermo Scientific. 2012. Technical Bulletin. Interpretation of Nucleic Acid 260/280 Ratios. <http://www.thermofisher.com>. Diakses tanggal 12 Februari 2019.
- Thompson,J. D., Gibson,T.J., Plewniak,F., Jeanmougin,F. and Higgins, D. G.1997. The ClustalX windows interface: flexible strategies for multiple sequence alignment aided by quality analysis tools. *Nucleic Acids Research*, 25: 4876-4882.
- Vogel, E. F. De. 1987. *Manual of Herbarium Taxonomy Theory and Pract* Netherlands: Rijks herbarium Leiden.



Xia, Y. M., W. J. Kress, L. M. Prince. 2004. Phylogenetic Analyses Of Amomum (Alpinioideae: Zingibeaceae) Using ITS and *matK* DNA Sequence Data. *Systematic Botany*. 29(2): pp. 334-344.

