

DAFTAR PUSTAKA

- Armelle, C.D., N. P. Hidalgo., O. Petrovic-Obradovic. 2010. Aphids (Hemiptera, Aphididae) chapter 9.2. *BioRisk*. 4(1):435-474.
- Blackman, R.L., V.F., Eastop. 2000. *Aphids on the Worlds Crops: An Identification and Information Guide*. Second Edition. John Wiley & Sons. Chichester.
- Bressan A., S. Watanabe. 2011. Immunofluorescence localization of *Banana bunchy top virus* (family Nanoviridae) within the aphid vector, *Pentalonia nigronervosa*, suggests a virus tropism distinct from aphid-transmitted luteoviruses. *Virus Res* 155:520–525
- Cheraghian, A. 2013. A Guide for Diagnosis Detection of Quarantine Pests. Banana aphid *Pentalonia nigronervosa* Coquerel, 1859 Hemiptera: Aphididae, Bureau of Plant Pest Surveillance and Pest Risk Analysis. Ministry of Jihad-e-Agriculture Plant Protection Organization, Islamic Republic of Iran,
- Chiaki, Y., N. Nasir., H. Herwina., Jumjunidang., A. Sonoda., T. Fukumoto., M. Nakamura., H. Iwai. 2015. Genetic structure and diversity of the *banana bunchy top virus* population on Sumatra Island, Indonesia. *Europe Journal Plant Pathology*. 143:415-416
- Civolani, S., G. Grandi., M. Leis., E. Garzo. E. Pasqualini. S. Musacchi., M. Chicca., G. Castaldelli., R. Rossi., W. F. Tjallinggi. 2011. Stylet penetration of *Cacopsylla pyri*; an electrical penetration graph (EPG) study. *Journal on insect physiology*. 57:1407-1419
- Dale, J.L. 1987. Banana bunchy top: an economically important tropical plant virus disease. *Advances in virus Research*. 33(3):1-25.
- Dhamayanti, N., V.M.A. Tiwow. S. Nuryanti. Penentuan kadar protein dan karbohidrat pada limbah batang pohon pisang kepok (*Musa paradisiaca normalis*). *Jurnal Akademika Kimia*. 7(4):168-172.
- Efendi, S., Yaherwandi., N. Nelly. 2017. Biologi dan statistik demografi *Menochilus sexmaculatus* Fabricius (Coleoptera: Coccinellidae) predator *Aphis gossypii* Glover (Homoptera: Aphididae). *Jurnal Floratek*. 12(2): 75-89
- Furuya, N., S. Somowiyarjo., K.T. Natsuaki. 2004. Virus detection from local banana cultivars and the first molecular characterization of Banana bunchy top virus in Indonesia. *Journal Agricultural Science*. 49(3):75-81.
- Greenwell, A.M. 2012. Thesis: Life table study of *Pentalonia nigronervosa* and *P. caladii* on banana & vector transmission of banana bunchy top virus (BBTV). University of Hawaii.

- Harrison, K.V., E.L. Preisser. 2016. Dropping Behavior in the Pea Aphid (Hemiptera: Aphididae): How Does Environmental Context Affect Antipredator Responses?. *Journal of Insect Science*. 16(1):89
- Hooks, C.R.R., R. Manandhar., E.P. Perez., K.H. Wang., R.P.P. Almeida. 2009. Comparative susceptibility of two banana cultivars to *Banana Bunchy Top Virus* under laboratory and field environments. *Journal of Economic Entomology*. 102(3):897-904.
- Indarti, S., B. Rahayu., S. Subandiyah., L. Indarti. 2011. Prevalensi nematoda parasit pada pertanaman pisang di Daerah Istimewa Yogyakarta. *Jurnal Perlindungan Tanaman Indonesia*. 17(1):36-40.
- Irsan, C. 2003. Predator, Parasitoid, dan Hiperparasitoid yang Berasosiasi dengan Kutu daun (Homoptera: Aphididae) pada Tanaman Talas. *Hayati*. 10(2):81-84
- Jooste, E., M.V.D. Merwe. 2017. Banana bunchy top disease (BBTD). *Agricultural Research Council-Plant Health and Protection*.
- Kasrina., A. Zulaikha. 2013. Pisang Buah (*Musa Spp*): Keragaman Dan Etnobotaninya Pada Masyarakat Di Desa Sri Kuncoro Kecamatan Pondok Kelapa Kabupaten Bengkulu Tengah. *Prosiding semirata FMIPA Universitas Lampung*.
- Leiwakabessy, M., S. Nurulita., S.H. Hidayat. 2016. Disease incidence and molecular analysis of *banana bunchy top virus* in Bogor, West Java. *International Seminar on tropical Horticulture*.
- Lucini,T., A.R. Panizzi. 2018. Electropenetrography monitoring of the neotropical brown-stink bug (Hemiptera: Pentatomidae) on soybean pods: an electrical penetration graph-histology analysis. *Journal of Sciece*. 18(6):1-14
- Machado-Assefh, C.R., A. F. Lucatti., A.E. Alvarez. 2014. Induced Senescence Promotes the Feeding Activities and Nymph Development of *Myzus persicae* (Hemiptera: Aphididae) on Potato Plants. *Journal Of Insect Science*. 14:155.
- Mari J.M, S.M. Nizamani., M.K. Lohar., R.D. Khuhro. 2004. Biology of *Menochilus sexmaculatus* Fab. and *Coccinella undecimpunctata* L. (Coccinellidae: Coleoptera) on Alfalfa Aphid *Therioaphis trifolii* Monell. *J. Asia-Pacific Entomol* 7(3):297–301.
- Mayoral, A.M., W.F. Tjallingi., P. Castanera. Probing behaviour of *Diuraphis noxia* on five cereal species with differenthydroxamic acid levels. *Entomologia Experimentalis et Applicata* 78(3):341-348.
- Moreno-Delafuente, A., E. Garzo., A. Moreno., A. Fereres., 2013. A Plant Virus Manipulates the Behavior of Its Whitefly Vector to Enhance Its Transmission Efficiency and Spread. *PloSOne*. 8(4):1-10.

- Muharam, A. 1980. Virus penyebab penyakit pada tanaman pisang di Jawa Barat. Buletin Penelitian Hortikultura. 8:17-32.
- Nalam, V., J. Louis., J. Shah. 2018. Plant defense against aphids, the pest extraordine. Journal Plant Science. DOI: 10.1016/j.plantsci.2018.04.027.
- Nurhayati, E. 2003. Incidence of banana bunchy top disease in west java, Indonesia. Jurnal Perlindungan Tanaman Indonesia. 9(2):81-86.
- Omkar, Gyanendra K, Jyotsna S. 2006. Performance of a Predatory Ladybird Beetle, *Anegleis cardoni* (Coleoptera: Coccinellidae) onn Three Aphid Species. Eur. J. Entomol 106: 565–572.
- Pegadaraju, V., C. Knepper., J. Shah. 2005. Premature Leaf Senescence Modulated by the Arabidopsis *PHYTOALEXIN DEFICIENT4* Gene Is Associated with Defense against the Phloem-Feeding Green Peach Aphid. Plant Physiology. 139(4): 1927-1934.
- Pinli, M.S., I. Nagashima., T.O. Dizon., K.T. Natsuaki. 2013. Cross-Transmission and new alternate hosts of *Banana bunchy top virus*. Tropical Agriculture Development. 5(1):1-7.
- Powell, G., C.R. Tosh., J. Hardie. 2006. Host plant selection by aphids: behavioral, evolutionary, and applied perspectives. Anu Rev Entomology. 51:309.
- Pratiwi, I.T., L. Wibowo., Indriyati., Purnomo. Inventarisasi parasitoid hama penggulung daun pisang (*Erionota thrax* L.) di Kabupaten Lampung Selatan. Jurnal Agrotek Tropika. 2(3):459-464.
- Priyadarshani, T.D.C., K.S. Hemachandra., U.G.A.I. Sirisena., H.N.P. Wijayaguasekara. 2016. Developmental Biology and Feeding Efficiency of *Menochilus sexmaculatus* (Coleoptera: Coccinellidae) (Fabricius) reared on *Aphis craccivora* (Hemiptera:Aphididae) (Koch). Tropical Agricultural research. 27(2);115-122.
- Robson J.D., M.G. Wright., R.P.P. Almeida. 2006. Within-plant distribution and binomial sampling of *Pentalonia nigronevosa* (Hemiptera, Aphididae) on banana. J Econ Entomol. 99:2185–2190.
- Rohmah, Y., 2016. Outlook Komoditas Pertanian Sub Sektor Hortikultura. Pusat Data dan sistem Informasi Pertanian, Kementerian Pertanian. Jakarta.
- Schimtz, O. 2017. Predator and prey functional traits: understanding the adaptive machinery driving predator-prey interactions. F1000Research. 6:1-10.
- Semangun, H. 2004. Penyakit-Penyakit Tanaman Perkebunan di indonesia. UGM Press. Yogyakarta.

- Sinaga, J.C.H. 2014. Identifikasi kutu daun (Hemiptera: Aphididae) pada tanaman buah di Bogor. Institut Pertanian Bogor. Skripsi.
- Sulyanti, E., Y. Liswarni., Indri. 2011. Inventarisasi penyakit tanaman pisang (*Musa paradisiaca* Linn) berdasarkan gejala di Kabupaten Tanah Datar. *Mangaro*. 12(2):49-54.
- Suparman., B. Gunawan., Y. Pujiastuti., R.R. Cameron. 2017. Alternative hosts of banana aphid *Pentalonia nigronervosa* Coq. (Hemiptera: Aphididae), the vector transmitting banana bunchy top virus. *Journal of Advanced Agricultural Technologies*. 4(4):354-359.
- Suparman., Nurhayati., A.Setyawati. 2011. Preferensi dan kecocokan inang *Pentalonia nigronervosa* Coquerel (Hemiptera: Aphididae) terhadap Berbagai varietas pisang. *Jurnal Entomologi Indonesia*. 8(2):73-84.
- Supriati, Y. 2010. Efisiensi mikropropagasi pisang kepok amorang melalui modifikasi formula media dan temperatur. *Jurnal AgroBiogen*. 6(2):91-100.
- Tholt, G., A. Kis., A. Medzihradzky., E. Szita., Z. Toth., Z. Havelda., F. Samu. 2018. Could vectors fear of predators reduce the spread of plant diseases?. DOI: 10.1038/s41598-018-27103-y.
- Tjallingii, W. 1988. Electrical recording of stylet penetration activities. In *Aphids, their biology, natural enemies & control* (pp. 95-108): Elsevier Science Publishers.
- Tjallingii, W., & Esch, T. H. 1993. Fine structure of aphid stylet routes in plant tissues in correlation with EPG signals. *Physiological entomology*, 18(3), 317-328.
- Waterhouse DF. 1987. *Pentalonia nigronervosa* Coquerel. In: Waterhouse DF and Norris KR (ed.), *Biological Control: Pacific Prospects*. Melbourne: Inkata Press. p 42-49.
- Widyastuti, D., S.H. Hidayat. 2005. Pengaruh waktu infeksi virus kerdil pisang terhadap kerentanan tiga kultivar pisang. *Jurnal HPT Tropika*. 5(1):42-49.