

DAFTAR PUSTAKA

- Agrios, G.N. 2005. Plant Pathology. 5th Ed. Elsevier Acad. Press, New York. 922 hlm.
- Aidawati, N. 2006. Keanekaragaman *Begomovirus* pada tomat dan serangga vektornya, *Bemisia tabaci* Gennadius (Hemiptera:Aleyrodidae), serta pengujian ketahanan genotip tomat terhadap strain *Begomovirus*. Disertasi Sekolah Pascasarjana IPB. Bogor.
- Akin, H.M. 2006. Virologi Tumbuhan. Kanisius, Yogyakarta. 187 hlm
- Asniwita, Hidayat S.H., Suastika G., Susanto S. dan Sujiprihati S. 2013. Penggunaan galur lemah *Chilli Veinal Mottle Virus* untuk proteksi silang. J. Phytopathol 9:145-152.
- Brown, J.K. and Nelson, M.R. 1988. Transmission, host range, and virus-vector relationships of chilo del tomato virus, a whitefly-transmitted Geminivirus from sinaloa, Mexico. Plant Dis. 72:866-869.
- Da Silva, R.M., De Souto, E.R., Pedroso, J.C., Pedroso, R., Arakava, A.M.R., Almeida, A.A.L., Barboza and Vida, J.B. 2008. Detection and identification of TMV infecting tomato under protected cultivation in Parana State. Braz. Arch. Boil. Technol. 51:903-909.
- Duriat, A.S. dan Muharam. 2003. Pengenalan Penyakit Penting pada Tanaman Cabai dan Pengendaliannya Berdasarkan Epidemiologi Terapan. Balai Penelitian Tanaman Sayuran, Pusat Penelitian dan Pengembangan Hortikultura, Balai Penelitian dan Pengembangan Pertanian, Lembang-Bandung.
- Duriat, A.S., Sulyo, Y., Gurnaeni, N. and Korlina, E. 1995. Screening of pepper cultivars for resistance to *Cucumber Mosaic Virus* (CMV) and *Chilli Veinal Mottle Virus* (ChiVMV) in Indonesia. Proceeding of the AVNET II Midterm Workshop. Philippines 21-23 February 1995.
- Febria, D. 2012. Kloning Sekuens DNA Satelit Virus Penyebab Penyakit Daun Kuning Keriting Pada Tanaman Cabai (*Capsicum annuum* L.). Skripsi. Fakultas Pertanian Universitas Andalas. Padang. 57 hlm.
- Fujisawa, I., Hanada, T. and Anang, S.H. 1986. Virus diseases occurring on some vegetable crops in west Malaysia. TARC Report. JARQ. 20:78-84

- Ghosh, S.B., Nagi, L.H.S., Ganapathi, T.R., Khurana, S.M.P. and Bapat, V.A. 2002. Cloning and sequencing of Potato virus Y coat protein gene from an Indian isolate and development of transgenic tobacco for PVY resistance. *Current Science*, 82:7,
- Green, S.K. and Kalloo, G. 1994. Leaf curl and yellowing viruses of pepper and tomato: An Overview. *Tech Bull. No. 21 Asian Vegetable Research Development Centre, Taiwan, ROC.*
- Hidayat, S.H., Rusli, E.S., Aidawati, N. 1999. Penggunaan Primer Universal dalam Polymerase Chain Reaction untuk Mendeteksi Virus Gemini pada Cabai. Makalah Dalam Prosiding Kongres Nasional XV dan Seminar Ilmiah Perhimpunan Fitopatologi Indonesia. Purwokerto, 16-18 September 1999 :355-359.
- Hidayat, S.H. 2005. Informasi Taxonomi dan Biologi Kutu Kebul Sebagai Dasar Pengendalian Vektor Penyakit Kuning Cabai. Makalah dalam Workshop Penanganan Virus Kuning Keriting dan Vektornya di Balai Diklat Pertanian Bandar Buat Sumatera Barat. 7-8 April 2005. 15 hlm.
- Hidayat, S.H. 2006. Geminivirus di Indonesia: Karakter Biologi dan Molekuler serta Permasalahannya. Makalah dalam Pertemuan POKJA Penanggulangan Virus Kuning pada Cabai. Bukittinggi. 23-25 Agustus 2006.
- Hull, R. 2002. *Matthews' Plant Virology*. Fourth Ed. Acad. Press, San Diego.
- Jamsari. 2007. *Bioteknologi Pemula : Prinsip Dasar dan Aplikasi Analisis Molekuler*. Unri Press, Pekanbaru. 193 hlm.
- Jamsari, Suliansya, I., Manti, I. dan Nasrun. 2008. Keragaman Geminivirus pada Cabai, Serangga Vektor (*Bemisia tabaci*) (Hemiptera; Aleyrididae) dan Inang Alternatifnya. Ringkasan Eksekutif Hasil Penelitian Tahun 2008.
- Jan, F.J., Fagoaga, C., Pang, S.Z. and Gonsalves, D. 2000. A Single chimeric transgene derived from two distinct viruses confers multi-virus resistance in transgenic plants through homology dependent gene silencing. *Journal. Gen. Virol.* 81:2103-2109.
- King, A.M.Q., Adams, M.J., Castens, E.B. and Lefkowitz, E.J. 2011. *Virus Taxonomy, Classification and Nomenclature of Viruses*. Nine Report of The International Committee on Taxonomy of Viruses. Elsevier Acad. Press, San Diego. 1272 hlm.

- Madhubala, R., Bhadramurthy, V., Bhat, A.I., Hareesh, P.S., Retheesh, S.T. and Bhai, R.S. 2005. Occurrence of *Cucumber mosaic virus* on vanilla (*Vanilla planifolia* Andrews) in India. J Bio.Sci 30:101-112.
- Manzano, M.R.. and Van Lenteren, J.C. 2009. Life history parameters of *Trialeurodes vaporariorum* (westwood) (Hemiptera: Aleyrodidae) at different environmental conditions on two bean cultivars. Neotropical Entomology 38:452-458.
- Matthews, R.E.F. 1992. Fundamental of Plant Virology. Acad. Press. Inc. California. 403 hlm.
- Millah, Z. 2007. Pewarisan Karakter Ketahanan Tanaman Cabai Terhadap Infeksi *Chilli veinal mottle virus*. Tesis. Departemen Agronomi dan Hortikultura Institut Pertanian Bogor.
- Murphy, J.F. and Bowen, K.L. 2006. Synergistic disease in pepper caused by the mixed infection of *Cucumber mosaic virus* and *Pepper mottle virus*. J. Phytopathol. 96:240-247.
- Opriana, E. 2009. Metode Deteksi Untuk Pengujian Respon Ketahanan Beberapa Genotipe Cabai Terhadap Infeksi *Chili veinal mottle virus* (ChiVMV). Tesis. Departemen Proteksi Tanaman Institut Pertanian Bogor.
- Palukaitis, P., Roossinck, M.J., Dietzgen, R.G. and Francki, R.I.B. 1997. *Cucumber mosaic virus*. Adv. Virus Res. 41:281-348.
- Polston, J.E. and Anderson, P.K. 1997. The emergence of whitefly-transmitted geminiviruses in tomato in the western hemisphere. Plant.Dis. 81:1358-1369.
- Pramarta, I.G.R. 2014. Identifikasi Species *Potyvirus* Penyebab Penyakit Mosaik pada Tanaman Cabai Rawit (*Capsicum frutescens* L.) Melalui Sekuen Nukleotida Gen Coat Protein. Tesis Program Pascasarjana Universitas Udayana, Denpasar. 53 hlm.
- Ratnayani, K., Wirajana, I.N. dan Lakmiwati, A.A.I.A.M. 2007. Analisis Variasi Nukleotida Daerah D-loop DNA Mitokondria pada Suatu Individu Suku Bali Normal. Jurusan Kimia FMIPA Universitas Udayana Bukit Jimbaran. Bali.
- Robert, I.M., Robinson, D.J. and Harrison, D.B. 1984. Serological relationship and genome homologies among geminiviruses Ann. Appl. Biol. 105:483-493.

- Rojas, M.R., Gilbertson, R.I., Russel, D.R. and Maxwell, D.P. 1993. Use of degenerate primer in the polymerase chain reaction to detect whitefly-transmitted geminiviruses. *Plant.Dis* 77:340-347.
- Saeed, M. 2006. The Role of Geminivirus DNA- β Satellite in Viral Pathogenicity and Movement. A Thesis Submitted for The Degree of Doctor of Philosophy at University of Adelaide. Chapter 3:6-14.
- Semangun, H. 2000. Penyakit-Penyakit Tanaman Hortikultura di Indonesia. Gadjah Mada University Press, Yogyakarta. 850 hlm.
- Semangun, H. 1991. Penyakit-Penyakit Tanaman Hortikultura di Indonesia. Gadjah Mada University Press. Yogyakarta. 850 hlm.
- Shetti, P., Peter, A. and Jingade, P. 2012. Serological and molecular detection of an isolate of *cucumber mosaic virus* (CMV) infecting cucumber (*Cucumis sativus*) and cloning of Its coat protein gene. *Bio.Tech.* 3:198-202.
- Siregar, E.B.M. 2003, Deteksi Asosiasi Virus Mosaik Ketimun-Satelit RNA-5 pada Tanaman Ketimun. Digitized by USU Digital Library. Medan, 11 hlm.
- Sudiono, Yasin, N., Hidayat, S.H. dan Hidayat, P. 2005. Penyebaran dan deteksi molekulaer virus gemini penyebab pengakit kuning pada tanaman cabai di Sumatera. *J. HPT Tropika* 5:113-121.
- Sukada, I.W., Sudana, I.M., Nyana, I.D.N., Suastika, G. dan Siadi, K., 2014. Pengaruh infeksi beberapa jenis virus terhadap penurunan hasil pada tanaman cabai rawit (*Capsicum frutescens* L.). *E-jurnal Agroekoteknologi tropika*. 3:158-165.
- Sukanto, Kon, T., Hidayat, S.H., Ito, K., Hase, S., Takashi, H. and Ikegami, M. 2005. *Begomovirus* associated with leaf curl diseases of tomato in Java, Indonesia. *J. Phytopathol* 95:562-566.
- Sulandari, S., Suseno, R., Hidayat, S.H., Harjosudarmo, J. dan Sosromarsono, S. 2006. Deteksi kajian kisaran inang virus penyebab penyakit daun kuning keriting cabai. *J. Hayati* 3:1-6.
- Sulandari, S. 2004. Karakterisasi Biologi, Serologi dan Analisis Sidik Jari DNA Virus Penyebab Penyakit Keriting Cabai. Disertasi. Sekolah Pascasarjana IPB. Bogor. 173 hlm.

- Trisno, J. 2010. Keanekaragaman Virus dan Peranan Rhizobacteria Indigenus dari Geografis Berbeda dalam Mempengaruhi Perkembangan Penyakit Daun Kuning Keriting Cabai. Disertasi Program Pascasarjana Universitas Andalas. Padang. 172 hlm.
- Trisno, J., Hidayat, S.H., Jamsari, Habazar, T. dan Manti, I. 2010. Identifikasi molekuler *Begomovirus* penyebab penyakit kuning keriting pada tanaman cabai (*Capsicum annuum* L.) di Sumatera Barat. Jurnal Nature Indonesia 13:41-46
- Tsai, W.S., Shin, S.L., Kenyon, L., Green, S.K. and Jan, F.J. 2011. Temporal distribution and pathogenicity of the predominant tomato-infecting *Begomovirus* in Taiwan. Plant Pathol 60:787-799.
- Van Regenmortel, M.H.V., Fauquet, C.M., Bishop, D.H.L., Carshis, E.B., Estes, M.K., Lemon, S.M., Maniloff, J., Mayo, M.A., Mayo, D.J., McGeach, Pringle, C.R. and Wickner, R.B. 2000. Virus Taxonomy, Classification and Nomenclature of Viruses. Seven Report of The International Committee on Taxonomy of Viruses. Academic Press. 1162 hlm.
- Wahyuni, W.S. 2005. Dasar-Dasar Virologi Tumbuhan. Gadjah Mada University Press. Yogyakarta. 234 hlm.