

DAFTAR PUSTAKA

- Allem, A. C. 2002. The origins and taxonomy of cassava. Di dalam Hillocks RJ, Thresh JM, Bellotti AC, editor. Cassava: Biology, Production and Utilization. New York: CABI Publishing. hlm 1-16.
- Anggraeni, Evita. 2008. Random Amplified Polymorphic DNA (RAPD), Suatu Metode Analisis DNA Dalam Menjelaskan Berbagai Fenomena Biologi. Biospecies 1 : 73-76.
- Anonim. 1983. Morphology of the Cassava Plant. http://ciat-library.ciar.org/Articulos_Ciat/books/Morphology_of_the_casava_plant.pdf . Diakses tanggal 21 Agustus 2018.
- Anonim. 2015. Food Outlook Biannual Report On Global Food Markets. Food Agriculture Organization of the United Nations, Rome, Italy.
- Anonim. 2015. Produksi Ubi Kayu Menurut Provinsi 1993-2015. <https://www.bps.go.id/linkTableDinamis/view/id/880> . Diakses tanggal 28 Juli 2018.
- Askurrahman. 2010. Isolasi dan Karakterisasi Linamerase Hasil Isolasi dari Umbi Singkong (*Manihot esculenta* Crantz). Agrotek Vol 4 (2) :138-145
- Bantacut, Tajuddin. 2010. Ketahanan Pangan Berbasis *Cassava*. Pangan 19 : 3 – 13.
- Brahm. 1996. Biokimia Kedokteran Dasar : Sebuah Pendekatan Klinis. EGC, Jakarta.
- Budhi, Gelar Satya. 2010. Dilema Kebijakan dan Tantangan Pengembangan Diversifikasi Usahatani Tanaman Pangan. Analisis Kebijakan Pertanian 48 : 241-258.
- Chiwona-karlton, L., Brimer L., Kalenga S.J.D., Mhone A.R., Mkumbira J., Johansson L., and Bokanga M. 2004. Bitter taste in cassava roots correlates with cyanogenic glucoside levels. J. Sci. Food Agric.
- Conn, Eric E. 1973. Cassava as Food : Toxicity and Technology. Chronic Cassava Toxicity Proceeding of an Interdisciplinary Workshop. London
- Coursey, D.G. 1973. Cassava as Food : Toxicity and Technology. Chronic Cassava Toxicity Proceeding of an Interdisciplinary Workshop. London
- de Bruijn. 1973. Cassava as Food : Toxicity and Technology. Chronic Cassava Toxicity Proceeding of an Interdisciplinary Workshop. London

- de Bruijn G.H. 1971. A Study of The Cyanogenetic Character of Cassava (*Manihot esculenta* Crantz). Mededelingen Landbauwhogeschool, Wageningen.
- Djuward, Anton. 2009. CASSAVA Solusi Pemberagaman Kemandirian Pangan. Grasindo, Jakarta.
- Dwiatmini K., N.A. Mattjik, H. Aswidinnoor, dan N.L. Toruan-Matius. 2003. Analisis Pengelompokan dan Hubungan Kekerbatan Spesies Anggrek *Phalaenopsis* Berdasarkan Kunci Determinasi Fenotipik dan Marka Molekuler RAPD. *Jurnal Horti* 13(1) : 16-27.
- Fukuda, W.M.G., Guevara C.L., R. Kawuki, and M.E. Ferguson. 2010. Selected morphological and agronomic descriptors for the characterization of cassava. IITA, Ibadan.
- Hadiati, Sri. 2003. Pendugaan Jarak Genetik dan Hubungan Kekerbatan Nanas Berdasarkan Analisis Isozim. *Jurnal Hortikultura* 13 (2) : 87 – 94.
- Hughes, M.A. 1973. “The Genetics of Cyanogenesis”, dalam Barry Nestel and Reginald Macintyre (1973). *Chronic Cassava Toxicity Proceedings of an interdisciplinary workshop*, London. International Development Research Centre.
- Jun Xu, Wang Xin-yu, and Guo Wang-zhen. 2015. The Cytochrome P450 Superfamily : Key Players in Plant Development and Defense. *Journal of Integrative Agriculture* 14 (9) :1673-1686.
- Kizito Elisabeth Balyejusa, Ann-Chriistin Ronnberg-Wastl jung, Thomas Egwang, Urban Gullberg, Martin Fregene and Anna Westerbergh. 2007. Quantitative Trait Loci Controlling Cyanogenic Glucoside and Dry Matter Content in Cassava (*Manihot esculenta* Crantz) Roots. *Hereditas* 144 : 129-136.
- Krothapalli, K., Elizabeth M. Buescher, Xu Li, Elliot Brown, Clint Chapple, Brian P. Dilkes, dan Mitchell R.T. 2013. Forward Genetics by Genome Sequencing Reveals That Rapid Cyanide Release Deters Insect Herbivory of *Shorgum bicolor*. *Genetics* 195 : 309 – 318.
- Kurnia, Nova. dan Fatmi Marwatoen. 2014. Penentuan Kadar Sianida Daun Singkong dengan Variasi Umur Daun dan Waktu Pemetikan. *Jurnal Ilmiah Pendidikan Kimia “Hydrogen”* 1 : 117-121.
- Marillo A.C., Yacenia M., and Hernan C.L. 2013. Identification of QTLs for Carotene Content in The Genome of Cassava (*Manihot esculenta* Crantz) and S1 Population Validation. *Agronomy* : 197 – 208.

- W., Moore G., M. Goodman and J. Barnabas. 1973. An Iterative Approach from the Standpoint of the Additive Hypothesis to the Dendrogram Problem Posed by Molecular Data Sets. *Journal Theor. Biol.* 38 : 423-457.
- Siqueria Marcos, Jurema R., Eduardo A.Bressan, Aline Borges., Kayo J.C Pereira, Jose G. Pinto, and Elizabeth Ann Veasey. 2009. Genetic Characterization of Cassava (*Manihot esculenta*) Landraces in Brazil Assessed with Simple Sequence Repeats. *Genetics and Molecular Biology* 32 : 104 – 110.
- Srphet S., Athipong B., Thanwait T., Opas B., Satoshi T., Shigemi S., Kenta S., Sachiko Isohe, David A., Sithichoke T., and Kanokporn T. 2011. SSR and EST-SSR-based Genetic Linkage Map of Cassava (*Manihot esculenta* Crantz). *Springer* 122 : 1161 – 1170.
- Nartey, F. 1968. Cyanide in Biology. Academic Press, London.
- Nugroho, Endik Deni dan Dwi Anggorowati Rahayu. 2017. Pengantar Bioteknologi (Teori dan Aplikasi). Deepublish, Yogyakarta.
- Peakall, R. and Smouse P.E. 2006. GENALEX 6: Genetic analysis in excel. Population genetic software for teaching and research. *Molecular Ecology Notes* 6: 288-295.
- Prasetyo B.H. dan D.A. Suriadikarta. 2006. Karakteristik, Potensi, dan Teknologi Pengelolaan Tanah Ultisol untuk Pengembangan Pertanian Lahan Kering di Indonesia. *Jurnal Litbang Pertanian* 25 : 39-47.
- Rohlf, F. J. 1998. User Guide of NTSYSpc Numerical Taxonomy and Multivariate Analysis System. Department of Ecology and Evolution State University of New York. New York.
- Rukmana, Rahmat. 1997. Ubi kayu Budidaya dan Pasca Panen. Kanisius, Yogyakarta.
- S. , Niniek Woelijarni; D. , Sarkat; Rukmini, Soejono. 1977. Ubi-ubian. LIPI, Jakarta.
- Siritunga D. and Richard T.S. 2003. Generation of Cyanogen-free Transgenic Cassava. *Planta* 217 : 367-373.
- Takos, A.M., Camilla K., Daniel L., Rubini K., Lisbeth M., Mohammed S.W., Carl E.O., Shusei Sato, Satoshi T., Kirsten J., Birger L.M., dan Fred Rook. 2011. Genomic Clustering of Cyanogenic Glucoside Biosynthetic Gnes Aids Their Identification in *Lotus japonicus* and Suggested The Repeated Evolution of This Chemical Defence Pathway. *The Plant Journal* 68 : 273 – 286.

- Tasma, I Made. 2014. Skrining Marka SSR untuk Analisis Diversitas Genetik Aksesori Kelapa Sawit. *Buletin Palma* 15 : 1-13.
- Ting, N.C., M.Z. Noorhariza, R. Rozana, L.E.T. Low, M. Ithnin, S.C. Cheah, S.G. Tan, R. Singh. 2010. SSR mining in oil palm EST database: Application in oil palm germplasm diversity studies. *J. Genet.* 89: 135–145.
- Wargiono, J., B. Santoso, dan Kartika. 2009. Dinamika budidaya ubikayu. p.138-167. Dalam: Wargiono, Hermanto, dan Sunihardi (eds.). *Ubikayu. Inovasi Teknologi dan Kebijakan Pengembangan*. Puslitbangtan. Badan Litbang Pertanian.
- Wargiono, J., A. Hasanuddin, dan Suyamto. 2006. *Teknologi Produksi Ubikayu Mendukung Industri Bioethanol*. Puslitbangtan, Bogor.
- Whankaew Sukhuman, Supanee Poopear, Supanath Kanjanawattanawong, Sithichoke Tangphatsornruang, Opas Boonseng, David A. Lightfoot and Kanoporn Triwitayakorn. 2011. A Genome Scan for Quantitative Trait Loci Affecting Cyanogenic Potential of Cassava Root in An Outbred Population. *BMC Genomics* 12 : 266-278.
- White, Wanda L.B., Diana I. Arias-Garzon, Jenifer M. McMahon, and Richard T.S. 1998. Cyanogenesis in Cassava. *Plant Physiology* 116 : 1219-1225.
- Widaningsih, R. 2015. *Outlook Komoditas Pertanian Subsektor Tanaman Pangan Ubi Kayu*. Pusat Data dan Sistem Informasi Pertanian Kementerian Pertanian, Jakarta.
- Williams, H. , M. Sarfarazi , C. Brown, N. Thomas and P.S. Harper. 1986. The Use of Flanking Markers in Prediction for Duchenne Muscular Dystrophy. *Archives of Disease in Childhood* 61 : 218-222.
- Zuraida, N dan Yati S. (2001). Usahatani Ubi Jalar sebagai Bahan Pangan Alternatif dan Diversifikasi Sumber Karbohidrat. *Buletin AgroBio* Vol 4 No. 1(13-23).