

DAFTAR PUSTAKA

- Agisimanto D., C. Martasari, and A. Supriyanto. 2017. Perbedaan Primer RAPD dan ISSR dalam Identifikasi Hubungan Kekerabatan Genetik Jeruk Siam (*Citrus suhuniensis* L. Tan) Indonesia. *J. Hort.* 17(2):101-110
- Anonim. 2017. *Citrus hystrix* DC.USDA.
<https://plants.usda.gov/core/profile?symbol=CIHY2>
- Caboche, M, G. Aranda, A.M. Poll, J.C. Huet, and J.J. Leguay. (1984). Auxin Conjugation by Tobacco Mesophyll Protoplast. *Plant Physiol* (75): 54-59.
- Chawla, H.S. (2002). *Introduction to Plant Biotechnology*. New Hampshire: Science Publishers, Inc, pp. 32-48
- Damayanti, F. 2019. Biosintesis Terpenoid Pada Kultur Sel Lini Jeruk Purut (*Citrus hystrix* DC). *Tesis*. Biologi. Universitas Gadjah Mada. Yogyakarta
- Dixon, R. A. and R. A. Gonzales. (2003). *Plant Cell Culture: A Practical Approach*. New York: Oxford University Press, pp. 1-80
- Driesche, R.V., M. Hoddle, and T. Center. 2008. *Control of Pests and Weeds by Natural Enemies: An introduction to biological control*. Blackwell Publishing. Oxford.
- Evans, D, E., J.D. Coleman and A. Kearns. (2003). *Plant Cell Culture*. London: BIOS Scientific Publishers, p. 63-64
- Fajarina, S. 2019. Profil Senyawa Bioaktif dan Sitotoksisitas Ekstrak Kalus Jeruk Purut (*Citrus hystrix* DC.) Pasca Penyimpanan. *Tesis*. Biologi. Universitas Gadjah Mada. Yogyakarta
- Fang, D. Q., and M. L. Roose. 1997. Identification of Closely Related Citrus Cultivars With Inter-Simple Sequence Repeats Markers. *Theoretical Applied Genetics* 95:408-417.
- Fatonah, Vita, 2016. Profiles bioactive compound of kaffir lime callus (*Citrus hystrix*, DC.) By combination induction 2,4 Diclorophenoxy acetic acid and benzyl amino purine. *Skripsi*. Universitas Gadjah Mada, Yogyakarta.

- Forrester, J. V., Dick, A. D., McMenamin, P. G., Roberts, F., and Pearlman, E. (2016). Genetics. *The Eye*, 139; 143.
- Gaafar, R.M. and Saker, M.M. 2006. Monitoring of cultivars identity and genetic stability in strawberry varieties grown in Egypt. *W. J. Agric. Sci.* 2 (1), 29-36.
- Gahlawat, S. K., R. K. Salar, P. Siwach, J. S. Duhan, S. Kumar, and P. Kaur. 2017. *Plant Biotechnology: Recent Advancements and Developments*. Springer: Singapore.
- Gamborg, O.L., and Philips, G.C. 1995. *Plant Cell, Tissue, and Organ Culture Fundamental Methods*. Berlin: Springer Lab, pp. 71-75, 117-128
- Gitonga, L.N., Gichuki, S.T., Ngamau, K., Muigai, A.W.T., Kahangi, E.M., Wasilwa, L.A., Wepukhulu, S. and Njogu, N. 2010. Effect of explant type, source and genotype on in vitro shoot regeneration in Macadamia (*Macadamia* spp.). *J. Agric. Biotech. and Sustainable Dev.* Vol. 2(7): 129- 135.
- Gupta, P. K., and Varshney, R. K. 2000. The development and use of microsatellite markers for genetic analysis and plant breeding with emphasis on bread wheat. *Euphytica*, 113(3), 163–185.
- Gupta, Y., S. Chyi, J. Romero-Severson, J.L. Owen. 1994. Amplification of DNA markers from evolutionarily diverse genomes using single primers of simple-sequence repeats. 89:998-1006
- Hendaryono, D. P. S and Wijayani. 1994. *Teknik Kultur Jaringan dan Petunjuk Perbanyakkan Tanaman Secara Vegetatif Modern*. Yogyakarta: Kanisius.
- Hutadilok-Towatana N, Chaiyamutti P, Panthong K, Mahabusarakam W, Rukachaisirikul V. Antioxidative and free radical scavenging activities of some plants used in Thai folk medicine. *Pharm Biol* 2006;44(3):221–228.
- Ibrahim, M.S.D., N.N. Kristina, and N. Bermawie. 2004. Studi Pendahuluan: Induksi kalus embriogenik dari eksplan daun *Echinacea purpurea*. *Buletin TRO*, 15 (2): 41-47
- Jain, S. M. 1997. Micropropagation of selected somaclones of *Begonia* and *Saint paulia*. *J. Biosci* 22, 585-592.
- Kaeppler, S.M., Kaeppler, H.F. and Yong, R. 2000. *Epigenetic aspects of somaclonal variation in plants*. Kluwer Academic Publishers 43, 179-188.

- Krishnamoorthy, H.N. 1981. *Plant Growth Substance Including Application in Agriculture*. New Delhi: Tata Mc Grow Hill Publishing Company Limited, p.56
- Kumar, D., J.Viberg, A. K. Nilsson, and A. Chabes. 2010. Highly mutagenic and severely imbalanced dNTP pools can escape detection by the S-phase checkpoint. *Nucleic Acids Research*. 38 (12): 3975–3983
- Mastuti, R. 2017. *Dasar-dasar Kultur Jaringan Tumbuhan*. Malang. UB Press. Pp:66-70
- Meyer, W., T. G. Mitchell, E. Z. Freedman, and R. Vilgalys. 1993. Hybridization Probes for Conventional DNA Fingerprinting Used as Single Primers in the Polymerase Chain Reaction To Distinguish Strains of *Cryptococcus neoformans*. *Journal of Clinical Microbiology*. 9(31): 2274-2280
- Motley, T.J., N. Zerega, and H. Cross. 2006. *Darwin's Harvest: New Approaches to the Origins, Evolution, and Conservation of Crops*. Columbia University Press. New York.
- Munankarmi, N.N., N. Rana, T. Bhattarai, R.L. Shrestha, B. K. Joshi, B. Baral, and S. Shrestha. 2018. Characterization of the Genetic Diversity of Acid Lime (*Citrus aurantifolia* (Christm.) Swingle) Cultivars of Eastern Nepal Using Inter-Simple Sequence Repeat Markers. *Plants*. 7(46):1-14
- Nararak J., Sathantriphop S., Kongmee M., Bangs, M. J., and Chareonviriyaphap T. 2016. Excito-Repellency of *Citrus hystrix* DC Leaf and Peel Essential Oils Against *Aedes aegypti* and *Anopheles minimus* (Diptera: Culicidae), Vectors of Human Pathogens. *Journal of Medical Entomology Advance*. 0 (0) 1-9
- Ng Y-L, Mann V, and Gulabivala K. 2011. A prospective study of the factors affecting outcomes of non-surgical root canal treatment: part 1: periapical health. *International Endodontic Journal*.
- Penjor, T., M. Yamamoto, M. Uehara, M. Ide, N. Matsumoto, R. Matsumoto, and Y. Nagano. 2013. Phylogenetic Relationships of Citrus and Its Relatives Based on matK Gene
- Pierik, R. I. M. 1987. *In vitro Culture of Higher Plants*: 119. Netwherland: Martinus Nijhoff publishers.
- Pierik, R.L.M. 1971. *Plant tissue culture as motivation for the Symposium*. Miscellaneous Papers Landbouw School Wagenigen. Netherland, pp. 91-92

- Priyanto, D. 2017. Sitotoksitas Ekstrak Sel Jeruk Purut (*Citrus hystrix* DC.) Pasca Elisitasi *Saccharomyces cerevisiae* H. Terhadap Sel T47D. *Tesis*. Biologi. Universitas Gadjah Mada. Yogyakarta
- Purkayastha, J. 2016. *Bioprospecting of Indigenous Bioresources of North-East India*. New Delhi: Springer.
- Rukmana, R. 2003. *Tabulampot : Usaha Tani Jeruk Purut Dlm Pot & Di Kebun*. Kanisius. Yogyakarta
- Santoso, U., and F. Nursandi. 2001. *Kultur Jaringan Tanaman*. Universitas Muhammadiyah Malang. Malang
- Sathyanarayana, B. N. and D. B. Varghese. (2007). *Plant Tissue Culture: Practices and New Experimental Protocols*. New Delhi: International Publishing House Ltd, p. 29, 80-110, 200
- Siripongvutikorn S, Thummaratwasik P, Huang Y. Antimicrobial and antioxidation effects of Thai seasoning, Tom-Yum. *LTW-Food Sci Technol* 2005;38(4):347–352.
- Staples, G.W. and M.S. Kristiansen. 1999. *Ethnic Culinary Herbs*. Hawai'i Press. New York.
- Staub, J.E., F. Serquen and M. Gupta, 1996. Genetic markers, map construction and their application in plant breeding. *HortScience*.
- Syahid, S.F. and N. N. Kristina. 2007. Induksi dan regenerasi kalus keladi tikus (*Typhonium flagelliforme*. Lodd.) secara in vitro. *Jurnal Littri* 13(4): 142 – 146.
- Taiz, L. and E. Zeiger. 1998. *Plant Physiology*. Massachusetts. Sinauer Associates.
- Tautz, D., and M. Renz. 1984. Simple Sequences are Ubiquitous Repetitive Components of Eukaryotic Genomes. *Nucleic Acids Research* 12:4127-4138.
- Thoppil, R. J. 2011. Terpenoids as potential chemopreventive and therapeutic agents in liver cancer. *World Journal of Hepatology*, 3(9), 228. doi:10.4254/wjh.v3.i9.228
- Trigiano, R. N., and D.J. Gra. (2005). *Plant Development and Biotechnology*. New York: CRC Press LCC, pp. 38-39

- Tunjung, W.A.S., J. Cinatl Jr., M. Michaelis, and C. M. Smales. 2015. Anti-Cancer Effect of Kaffir Lime (*Citrus hystrix* DC) Leaf Extract in Cervical Cancer and Neuroblastoma Cell Lines. *Procedia Chemistry*. 14: 465-468
- Turhan, H., 2004. Callus Induction and Growth in Transgenic Potato Genotypes. *African Journal of Biotechnology* 3(8): 375-378.
- Utami, R., Kawiji, L. U. Khasanah, and Nasution, M. I. A. 2017. Preservative effects of kaffir lime (*Citrus hystrix* DC) leaves oleoresin incorporation on cassava starch-based edible coatings for refrigerated fresh beef. *International Food Research Journal* 24(4): 1464- 1472.
- Wattimena, G.A. 2001. *Zat Pengatur Tumbuh Tanaman*. Bogor: Institut Pertanian Bogo, p.46
- Wercicke, W. and L. Milkovist. (1987). Effect of auxin on mitotic cell cycle in cultured leaf segments at different stages of development in wheat. *The Scandinavian Society for Plant Physiology*. Copenhagen (1): 16-22.
- Wolff, K., E. Zietkiewicz, H. Hofstra. 1995. Identifcation of Chrysanthemum Cultivars and Stability of DNA Fingerprint Patterns. *Theoretical Applied Genetics* 91:439-447.
- Wu, K., R. Jones, L. Dannaeburger and P. A. Scolnik. 1994. Detection of microsatellite polymorphisms without cloning. *Nucleic. Acids. Res.* 22, 3257-3258.
- Zhang, B. F., Liu, and C. Yao. 2000. Plant regeneration via somatic embryogenesis in Cotton. *Plant Cell Tissue and Organ Culture*. (60): 89-94
- Zietkiewicz, E., A. Rafalski, and D. Labuda. 1994. Genome Fingerprinting by Simple Sequence Repeat (SSR)-Anchored Polymerase Chain Reaction Amplification. *Genome* 20:176-183.