

DAFTAR PUSTAKA

- Andaryani, S. 2010. Kajian Penggunaan Berbagai Konsentrasi BAP dan 2,4-D terhadap Induksi Kalus Jarak Pagar (*Jatropha curcas L.*) secara *In Vitro*. Skripsi Universitas Sebelas Maret. Surakarta.
- Bhojwani, S. S. and Razdan, M. K. 1996. Plant Tissue Culture. Elsevier Science B.V. Netherlands.
- Denchev, P.D. and Conger, B.V. 1995. In vitro culture of switchgrass: Influence of 2,4-D and picloram in combination with benzyladenine on callus initiation and regeneration. *Plant Cell Tissue Organ Cult*: 40, 43-48.
- Dods, Y. dan L.W. Robert. 1983. Experiment on Plant Tissue Culture. Cambridge University Press. London.
- Fatmawati, A. 2008. Kajian konsentrasi BAP dan 2,4-D terhadap induksi kalus tanaman *Artemisia annua L.* secara *in vitro*. Skripsi Fakultas Pertanian UNS. Surakarta.
- Finer, J.J. and Nagasawa, A. 1988. Plant Cell Tissue and Organ Culture. Narosa Publishing House. New Delhi, India.
- Gamborg, O.L. 1991. Metode Kultur Jaringan. Penerbit ITB. Bandung.
- Gati, E dan I. Mariska. 1992. Pengaruh auksin dan sitokinin terhadap kalus *Mentha piperita Linn.* Buletin Littri 3: 1-4.
- Gaume AL, Gaume A, Rao I, Frossard E. 2004. Adaptation of *Brachiaria* species to low-P soil. Rural Poverty Reduction trough Research for Development. Deutscher Tropentag, Berlin. 5-7.
- George, E.F and P.D. Sherington. 1984. Plant Propagation by Tissue Culture. Hand Book and Directory of Commercial Laboratories Exegetics Ltd. England.
- Gunawan, L.W. 1992. Teknik Kultur Jaringan Tumbuhan. PAU Bioteknologi IPB. Bogor.
- Gunawan, L.W. 1988. Teknik Kultur Jaringan Tumbuhan. Laboratorium Kultur Jaringan Tumbuhan. PAU Bioteknologi IPB. Bogor.
- Hartadi, H., Soedomo, R., Allen, D. T. 2005. Tabel Komposisi Bahan Pakan untuk Indonesia. UGM Press. Yogyakarta.
- Hendaryono, D.P.S. dan A. Wijayani. 1994. Teknik Kultur Jaringan. Kanisius. Yogyakarta.

- Ibrahim, T. M. 1995. Evaluation of Grass and Legume in Swards for Extensive Management in South Sulawesi. Research Report 1984/1985. Balai Penelitian Ternak. Bogor.
- Indriati, C.A. 2003. Pengaruh Pemberian IBA dan BAP terhadap Tingkat Multiplikasi Melon Putih (*Cucumis melo L.*) secara *In Vitro*. Skripsi S1. Fakultas Pertanian Universitas Sebelas Maret. Surakarta.
- Indrianto, A. 2002. Kultur jaringan tumbuhan. Fakultas Biologi UGM. Yogyakarta.
- Ishigaki G, Gondo T, Suenaga K, Akashi R. 2009. Multiple shoot formation, somatic embryogenesis and plant regeneration from seed-derived shoot apical meristems in ruzigrass (*Brachiaria ruziziensis*). J.Jpn Grassl Sci 55: 46–51
- Jayadi, S. 1991. Tanaman Makanan Ternak Tropika. Fakultas Peternakan. Institut Pertanian Bogor.
- Kyte, L. dan J. Kleyn. 1996. Plants from Test Tubes: an Introduction to Micropropagation. 3rd Edition. Timber Press Inc. USA.
- Lal, R. and Lal, S. 1990. Crop Improvement Utilizing Biotechnology. CRC Press, Boca Raton. Florida.
- Litz, R.E and D.J. Gray. 1995. Somatic embryogenesis for agriculture improvement. World Jour. Microbiol. And Biotech. 11: 416 – 425.
- Manenetje, L., and R.M. Jones. 1992. Plant Resources of South-East Asia. No. 4. Forages. Prosea Foundation. Bogor.
- Mcllroy RJ. 1977. Pengantar Padang Rumput Tropika. Diterjemahkan Fakultas Peternakan. Institut Pertanian Bogor. Bogor.
- Mulyaningsih, T. dan Nikmatullah, A. 2006. Gaya Belajar Kultur Jaringan Melalui Publikasi World Wide Web. <http://e-learning.unram.ac.id/KulJar/BAB%20III%20MEDIA/III6%20%20Zat%20Pengatur%20Tumbuh.htm>. Fakultas Pertanian Unram. (Diakses tanggal 8 januari 2014).
- Nugent, G., S.F. Chandler, P. Whitemean and T.W. Stevenson. 2001. Somatic embryogenesis in *Eucalyptus globules*. In: Plant Cell Tissue and Organ Culture 67: 85 – 88.
- Peterson, G., R. Smith. 1991. Effect of abscisic acid and callus size on regeneration of American and international rice varieties. Plant Cell Rep10: 35 - 38.
- Pierik, R.L.M. 1987. In Vitro Culture in Higher Plant. Martinus Nijhoff Publisher. Netherlands.

- Pradit, P., P. Surin, M. Dirida. 2006. Production of Salt Tolerant Ruzi Grass (*Brachiaria ruzizensis*) by Tissue Culture. *Kasetsart J. Nat. Sci.* 40: 449 - 455.
- Prosea. 1992. Plant Resources of South-East Asian. No 4 Forages. L'tMannetje and R.M. Jones (Eds.). Prosea Foundation. Bogor.
- Reksohadiprodjo, S. 1985. Produksi Tanaman Hijauan Makanan Ternak Tropika. Rangkuman. BPFE, Yogyakarta.
- Ruswaningsih, F. 2007. Pengaruh Konsentrasi Ammonium Nitrat dan BAP terhadap Pertumbuhan Eksplan Pucuk *Artemisia annua L.* pada Kultur *In Vitro*. Skripsi Fakultas Pertanian UNS. Surakarta.
- Sagare, A.P., K. Suhasini, and K.V. Krishnamurthy. 1993. Plant regeneration via somatic embryogenesis in chick pea (*Cicer arietinum L.*). *Plant Cell Reports* 12: 652 – 655.
- Santoso dan Nursandi. 2001. Daya regenerasi transforman padi *Indica c.* Bengawan solo hasil penembakkan mikroproyektil setelah perlakuan osmotikum. *Jurnal Bioteknologi Pertanian.* 9(2): 41- 48.
- Santoso, U dan F. Nursandi. 2001. Kultur Jaringan Tanaman. UMM Press. Malang.
- Schultze-Kraft. 1992. Forages (Edi). Plant Resources of South-East Asia (PROSEA). No 4. Wageningen, Netherlands and Bogor.
- Silveira ED, J.C.M. Rodrigues, G.B. Cabral, J.A. Leite, S.S. Costa. 2003. Evaluation of exogenous promoters for use in *Brachiaria brizantha* transformation. *J Plant Biotechnol* 5: 87 – 93.
- Siregar, M. E., dan A. Djanegara. 1971. Pengaruh Tingkat Pemupukan TSP Terhadap Produksi Segar Rumput *Setaria sphacelata*, *Brachiaria brizantha* dan *Digitaria decumbens*. *Buletin L.P.P. Bogor.* No 11: 1 - 7.
- Stambler, M., Homegrown, S. Alpert-Abrams, P. Morgan. 2013. <http://losangelesbreadbakers.blogspot.com/2013/02/the-next-phase-stem-elongation-or.html>. (Diakses tanggal 2 mei 2015).
- Steel, C.J. dan J.H. Torrie. 1995. Prinsip dan Prosedur Statistik. PT. Gramedia. Jakarta.
- Stella, A. and M.R. Braga. 2002. Callus and suspension cultures of *Rudgea jasminoides*, a tropical woody *Rubiaceae*. *Plant Cell Tissue and Organ Culture* 68: 271 -278.
- Suryowinoto, M. 1996. Pemuliaan Tanaman Secara *In Vitro*. Kanisius. Yogyakarta.

- Wattimena, G. A. 1988. Zat Pengatur Tumbuh Tanaman. PAU. Bioteknologi. IPB. Bogor.
- Webb, K.J. and Morris, P. 1992. Methodologies of Plant Transformation, In: Gatehouse, A.M.R., Hilder, V.A. and Boulter, D. (ed). Plant Genetic Manipulation for Crop Protection. C A B International. United Kingdom.
- Wetherell, D.F. 1982. Pengantar Propagasi Tanaman secara *In Vitro*. IKIP Semarang Press. Semarang.
- Widayanto, W. 2004. Pengaruh 2,4-D dan Kinetin terhadap Pertumbuhan dan Perkembangan Eksplan serta Kandungan Metabolit Sekunder Kalus Jati Belanda (*Guazuma ulmifolia Lamk.*) secara *In Vitro*. Skripsi S1. Fakultas Pertanian Universitas Sebelas Maret. Surakarta
- Wilson, K.J. 1991. The *Escherichia coli* gus operon: induction and expression of gus in *E.coli* and the occurrence and use of GUS in other bacteria. In: Gallagher, S.R. (ed). 1992. GUS protocol: using the GUS gene as a reporter of gene expression. Academic Press Inc. California: 7 - 22.
- Yusnita. 2003. Kultur Jaringan Cara Memperbanyak Tanaman secara Efisien. Agromedia Pustaka. Jakarta.