

เอกสารอ้างอิง

- กลุ่มเกษตรสัญจร. 2531. น้อยหน้า. สหมิตรออฟเซท. กรุงเทพฯ. 62 น.
- กาญจนา เหมือนเงิน. 2531. การขยายพันธุ์กุหลาบมอญในสภาพปลอดเชื้อ. วิทยานิพนธ์ปริญญาโท. มหาวิทยาลัยเชียงใหม่, เชียงใหม่. 106 น.
- เกศิณี ระมิงค์วงศ์. 2528. การจัดจำแนกไม้ผล (Systematic Pomology). มหาวิทยาลัยเชียงใหม่, เชียงใหม่ 289 หน้า.
- เกศิณี ระมิงค์วงศ์. 2530. ไม้ผลเมืองร้อน (Tropical Fruit Plants). มหาวิทยาลัยเชียงใหม่, 290 น.
- นิรนาม. 2541. เทคโนโลยีการปลูกน้อยหน้า. เกษตรพัฒนา 175(45). 85 น.
- ประดิษฐ์ พงศ์ทองคำ, เพลิม ระติสุนทร, เสาวนีย์ สุพุทธธาดา และสุนน มาสุชน. 2531. การเกิดยอดหลายยอดโดยการเพาะเลี้ยงเนื้อเยื่อในส้มโอ. วิทยาศาสตร์การเกษตร 21(5) : 367-374.
- ประศาสตร์ เกื่อมณี. 2538. เทคนิคการเพาะเลี้ยงเนื้อเยื่อพืช. สำนักพิมพ์โอเดียนสโตร์, กรุงเทพฯ. 158 น.
- ปาริชาติ จิตนันท์. 2540. การขยายพันธุ์ว่านนางคุ้มในสภาพปลอดเชื้อ. วิทยานิพนธ์ปริญญาโท มหาวิทยาลัยเชียงใหม่, เชียงใหม่. 192 น.
- พิมล เทียงธรรม. 2538. การเพาะเลี้ยงกฤษณาในสภาพปลอดเชื้อ. วิทยานิพนธ์ปริญญาโท. มหาวิทยาลัยเกษตรศาสตร์, กรุงเทพฯ. 180 น.
- รังสิมา อัมพวัน. 2536. ปัจจัยที่มีผลต่อการแตกยอด และคุณภาพของปอสาที่เลี้ยงในสภาพปลอดแก้ว. วิทยานิพนธ์ปริญญาโท. มหาวิทยาลัยเชียงใหม่, เชียงใหม่. 151 น.
- วันทนา นวรังสรรค์. 2538. การจำแนกพันธุ์ *Lansium domesticum* Correa. โดยใช้ไอโซไซม์ และการเพาะเลี้ยงเนื้อเยื่อ. วิทยานิพนธ์ปริญญาโท. มหาวิทยาลัยสงขลานครินทร์, สงขลา. 145 น.
- สุรีย์พร เจริญประเสริฐ. 2534. ปัจจัยที่มีอิทธิพลต่อการเกิดและการเจริญเติบโตของยอดจากข้อส้มโอที่เลี้ยงในสภาพปลอดแก้ว. มหาวิทยาลัยเชียงใหม่, เชียงใหม่. 156 น.
- หนึ่งฤทัย. 2540. ตำรวจตลาดน้อยหน้ากลางปี'40. ชาวสวน 4(4) : 92 น.
- Ahn hong, L.T., B.V. Le and N.T. Hang Phuong. 1999a. High frequency shoot regeneration from *Rhynchostylis gigantea* (Orchidaceae) using thin cell layers. Plant Growth Regulation 28 : 179-185.
- Ahn hong, L.T., B.V. Le, N. Thanh Ha and K. Tran Thanh Van. 1999b. High frequency shoot regeneration from trifoliolate orange (*Poncirus trifoliata* L. Raf.) using thin cell layers method. Sciences de la vie: series III 322: 1105-1111.

- Ahn, I.O., C. B. V. Le and K. Tran Thanh Van. 1996. Direct somatic embryogenesis through thin cell layer culture in *Panax rinseng*. *Plant Cell, Tiss. and Org. Cult.* 45: 237-243.
- Aldwinckle, H.S. and L.M. Yepes. 1994. Factors that affect leaf regeneration efficiency in apple, and effect of antibiotics in morphogenesis. *Plant Cell, Tiss. and Org. Cult.* 37 : 257-269.
- Altamura, M.M. and F. Capitani. 1992. The role of hormones on morphogenesis of thin layer explants from normal and transgenic tobacco plants. *Physiologia Plantarum* 84 : 555-560.
- Altamura, M.M., B. Calzeechi-Onesti, B. Monacelli, F. Capitani, G. Pasqua and T. Archilletti. 1992. Histological analysis of flower and vegetative bud formation in tobacco thin cell layers cultured under different hormonal treatments. *Cytobios* 71 : 93-103.
- Altman, A. and R. Goren. 1971. Promotion of callus formation by abscissic acid in citrus bud cultures. *Plant Physiol.* 47 : 844-846.
- Altman, A. and R. Goren. 1974. Interrelationship of abscissic acid and gibberellic acid in the promotion of callus formation in the abscission zone of citrus bud cultures. *Physiol. Plant.* 32 : 55-61.
- Antonelli, M. and P. Druart. 1990. The use of a brief 2,4-D treatment to induce leaf regeneration on *Prunus canescens* Bois. *Acta Hort.* 280 : 45-50.
- Aree, P., A. Gutierrez, C. Roveraro and M. Jordan. 1990. Induction of morphogenic responses *in vitro* via co-culture of different fruit species. *Cienecia e Investigacion Agraria* 17 : 13-17.
- Aree, P., C. Roveraro and M. Jordan. 1990. *In vitro* propagation of some fruit species grown in Chile. *Cienciae Investigacion Agraria* 17 : 111-116.
- Baker, D.A. and E.E.P. Lemos. 1998. Shoot regeneration in response to carbon source on internodal explants of *Annona muricata* L. *Plant Growth Regulation* 25 : 105-112.
- Barcelo-Munoz, A., A. Herrero-Castano, C. Encina and F. Pliego-Alfaro. 1994. *In vitro* morphogenesis of juvenile *Annona cherimola* Mill. bud explants. *J. Hort. Sci.* 69 : 1053-1059.
- Barlass, M. and K.G.M. Skene. 1982. *In vitro* plantlet formation from *Citrus* species and hybrids. *Scientia Hort.* 17 : 333-341.
- Bejoy, M. and M. Hariharan. 1992. *In vitro* plantlet differentiation in *Annona muricata*. *Plant Cell, Tiss. and Org. Cult.* 31 : 245-247.
- Bhardwaj, S.V., M. Modgil and D.R. Sharma. 1999. Micropropagation of apple cv. Tydeman's Early Worcester. *Scientia Hort.* 18 : 179-188.

- Bhattacharya, S. and S. Bhattacharya. 1997. Rapid multiplication of *Jasminum officinale* L. by *in vitro* culture of nodal explants. *Plant Cell, Tiss. and Org. Cult.* 51 : 57-60
- Biancani, L., M. Castro and R. Cautin. 1999. Evaluation of three disinfection protocols and three protocols for the use of anti-oxidants in *in vitro* cultivation of cherimoya (*Annona cherimola* Mill.) and the quantitative determination of branch phenolic content. *Acta Hort.* 497 : 303-314.
- Blake, J. and E.E.P. Lemos. 1996a. Control of leaf abscission in nodal culture of *Annona squamosa* L. *J. Hort. Sci.* 71 : 721-728.
- Blake, J. and E.E.P. Lemos. 1996b. Micropropagation of Juvenile and mature *Annona muricata* L. *J. Hort. Sci.* 71 : 395-403.
- Botti, C. and M. Jordan. 1992. Tropical and subtropical small fruits. *Biotechnology of perennial fruit crops* 12 : 513-531.
- Bracho, B., A. Rincon, J. Urdaneta, M. Ramirez, R. Ortega and S.L. de. 1999. Aseptic establishment of lateral shoots of *Annona* spp. *Revista de la Facultad de Agronomia, Universidad del Zulia* 16 : 76-81.
- Burgos, L., A. Vanoostende, J. Egea and O. Perez-Tomero. 2000. Assessment of factors affecting adventitious shoot regeneration from *in vitro* cultured leaves of apricot. *Scientia Horticulturae* 14 : 188-190.
- Caro, E., J. Cazorla, C.L. Eneina and I.M. Padilla. 1999. Tissue culture in cherimoya. *Acta Horticulturae* 497 : 289-301.
- Chevreaux, E., C. Leblay and L.M. Roboin. 1990. Adventitious shoot regeneration from *in vitro* leaves of several pear cultivars (*Pyrus communis* L.). *Plant Cell, Tiss. and Org. Cult.* 25 : 99-105.
- Colby, S.M., A.M. Juncosa and C.P. Meredith. 1991. Cellular differences in *Agrobacterium* susceptibility and regenerative capacity restrict the development of transgenic grapevines. *J. Am. Soc. Hort. Sci.* 116 : 356-361.
- Cousson, A. and K. Tran Thanh Van. 1983. Light- and Sugar - mediated control of direct de novo flower differentiation from tobacco thin cell layers. *Plant physiol* 72 : 33-36.
- Cousson, A., P. Toubart and K. Tran Thanh Van. 1989. Control of morphogenetic pathways in thin cell layers of tobacco by pH. *Can. J. Bot.* 67 : 650-654.

- Creemers-Molenaar, J., J.C. Hakkert, M.J. van Staveren and L.J.W. Gillissen. 1994. Histology of the morphogenic response in thin cell layer explants from regenerative tobacco plants. *Annals of Botany* 73 : 547-555.
- Dix, L. and J. Van Staden. 1982. Auxin and gibberellic-like substances in coconut milk and malt extract. *Plant Cell. Tiss. and Org. Cult.* 1 : 239-245.
- Do My, N.T., B.V. Le, M. Jeanneau, K. Tran Thanh Van and J. Vidal. 1998. Rapid regeneration of whole plants in large erabgass (*Digitaria sanguinalis* L.) using thin cell layer culture. *Plant Cell Reports* 18 : 166-172.
- Dodd, W.A., A.S. Kantharajah and S. Rasai. 1994. The effect of growth regulators: source of explants and irradiance on *in vitro* regeneration of atemoya. *Australian Journal of Botany* 42 : 33-340.
- Dosba, F. and V. Escalettes. 1993. *In vitro* adventitious shoot regeneration from leaves of *Prunus spp.* *Plant Sci.* 90 :201-209.
- Druart, P. 1990. Effect of culture conditions and leaf selection on organogenesis of *Malus domestica* cv. McIntosh 'Wijcik' and *Prunus canescens* Bios GM79. *Acta Hort.* 280 : 117-124.
- Duran-Vila, N.,V. Ortega and L. Navarro. 1989. Morphogenesis and tissue culture cultures of three citrus species. *Plant Cell, Tiss. and Org. Cult.* 16 :123-133.
- Edriss, M.H. and D.W. Burger. 1984. *In vitro* propagation of 'Troyer' citrange from epicotyl segments. *Scientia Hort.* 23 : 159-162.
- Famiani, F., N. Ferradini, P. Staffolani and A. Standardi. 1994. Effect of leaf excision time and age, BA concentration and dark treatments on *in vitro* regeneration of M.26 apple rootstock. *J. Hort. Sci.* 69 : 679-685.
- Galan Sauco, V., M. Herrero and P. Rosell. 1999. Pollen germination of cherimoya (*Annona cherimola* Mill.). *In vitro* characterization and optimization of *in vitro* germination. *Scientia Hort.* 81 : 251-265.
- Gamborg, O.L., R.A. Miller and K. Ojima. 1968. Nutrient requirements of suspension cultures of soybean root cells. *Exp. Cell Res.* 50 : 151-158.
- Gasper, T., C. Kevers, P. Debergh, L. Maene, M. Paques and P. Boxus. 1987. Vitrification: Morphological, physiological and ecological aspects. *Cell and Tissue Culture in Forestry* 1 : 152-166.

- George, A.P. and R.J. Nissen. 1987. Propagation of *Annona* species : a review. *Scientia Hort* 33 : 75-85.
- Ghosh, S.K. and M.K. Sadhu. 1976. Effects of different levels of nitrogen, phosphorus and potassium on growth, flowering, fruiting and tissue composition of custard apple (*Annona squamosa* L.). *Indian Agriculture* 20 : 297-301.
- Goreux, A., C.Roveraro, L.Iturriaga and M.Jordan. 1991. Promotion of *Annona cherimola* *in vitro* shoot morphogenesis as influenced by antioxidants. *Gartenbauwissenschaft* 56 : 224-227.
- Guardiola, J.L., C. Monerri and M. Agusti. 1982. The inhibitory effect of gibberellic acid on flowering in *Citrus*. *Physiol. Plant* 55 :136-143.
- Gupta, P.K., A.F. Masearenhas and S. Nair. 1983. Haploid plants from *in vitro* anther of *Annona squamosa* Linn. *Plant Call Reports* 2 : 198-200.
- Gupta, P.K., A.F. Masearenhos, M.V. Shirgurkar and S.Nair. 1984. *In vitro* organogenesis from leaf explante of *Annona squamosa* Linn. *Plant Cell, Tiss. and Org. Cult.* 3 : 29-40
- Harada, K. and K.Ohta. 1996. Studies on environmental conditions of tea plant cultivated by hydroponies : Effects of irradiation and night temperature on free amino acids contents and plant growth. *Control in Biology* 34 : 179-190.
- James, D.J., A.J. Passay and E. Rugini. 1988. Factors affecting high frequency plant regeneration from apple leaf tissues cultured *in vitro*. *Plant Physiol.* 132 : 148-154.
- Jordan, M. 1988. Multiple shoot – formation and rhizogenesis from cherimoya (*Annona cherimola*) hypocotyls and petiole explants. *Plant Cell, Tiss. and Org. Cult.* 11 : 67-73.
- Jordan, M., P. Aree, A. Gutierrez and C. Roveraro. 1990. Induction of morphogenic responses *in vitro* via co-culture of different fruit species. *Ciencia e Investigacion Agraria* 17(1/2): 13-17.
- Jordan, M., L. Iturriaga, C. Roveraro and A. Goreux. 1993. Promotion of *Annona cherimola* *in vitro* shoot morphogenesis as influenced by antioxidants. *Gartenbauwissenchaft* 5 : 224-227.
- Kantharajah, A.S., S. Rasi and A.P. Rasai. 1995. Tissue culture of *Annona* spp. (cherimoya, atemoya, sugar apple and soursop) : A review. *Scientia Hort* 62(1/2) : 1-14.
- Kawase, K., I. Iwagaki, K. Suzuki, H. Komatsu, K. Hirose and M. Shiraiishi. 1989. Control of sprouting and shoot elongation in satsuma mandarin (*Citrus unshiu* Marc.) by plant growth regulator. *Hort. Abstr.* 59 :179.

- Kitto, S.L. and M.J. Young. 1981. *In vitro* propagation of carrizo citrange. HortSci. 16: 305-306.
- Kochba, J., P. Spiegel-Roy and H. Safran. 1973. Adventive plants from ovules and nucelli in *Citrus*. Hort. Abstr. 43 : 610.
- Laimer da Camara Machado, M., A. da Camara Machado, V.Hanzer, D. Mattanovick, G.Himmler and H.W.D. Katinger. 1988. Regeneration of shoot from leaf discs and stem microcuttings of fruit trees as a tool for transformation. Acta Hort. 235 : 85-92.
- Lakshmanan, P., L. Chiang- Shiong and G. Chong-Jin. 1995. An *in vitro* method for rapid regeneration of a monopodial orchid hybrid *Aranda deborah* using thin section culture. Plant Cell Reports 14 : 510-514.
- Le, B.V., N.T. Do My, C. Gendy, J. Vidal and K. Tran Thanh Van. 1997. Somatic embryogenesis on Thin cell Layers of a C₄ species, *Digitaria sanguinalis* (L.) Scop. Plant Cell, Tiss. and Org. Cult. 49 :201-208.
- Lemos E.E.P, J. Blake.1996.Micropropagation of juvenile and adult *Annona squamosa*. Plant Cell, Tiss. and Org. Cult. 46 : 77-79.
- Letham, D.S. 1984. Biochemistry and physiology of plant growth substances. Longman Inc.. Ottawa. 193 p.
- Lloyd, G. and B. McCown.1981. Commercially – feasible micropropagation of Moun laurel, *Kalmia latifolia*, by use of shoot tip culture. Int. Plant Prop. Soc. Proc. 30 : 421-427.
- Maheswaran, G. and M. Welander. 1992. Shoot regeneration from leaf explants of dwarfing apple rootstocks. J. Plant Physiol. 140 : 223-228.
- Martinez-Cayuuela, M., L. Sanchez de Madina, M.J. Faus and A. Gil. 1998. Cherimoya (*Annona cherimola* Mill.) polyphenoloxidase: monophenolase and dihydroxyphenolase activities. J. Food Sci. 53 : 1191-1194.
- Mascarenhas, A.F., S. Nair and P.K. Gupta. 1984. *In vitro* propagation of annona hybrid (*Annona squamosa* L. × *Annona cherimola* L.). Indian Journal of Horticulture 41(3/4) : 160-165.
- McGlasson, W.B., A.S. Kantharajah and S. Rasai.1993. Factors affecting induction of autotrophy in castard apple (*Annona cherimola* × *Annona squamosa*) cv. African Pride. International Journal of Tropical Agriculture 11 : 237-245.
- Moore, G.A. 1986. *In vitro* propagation of *Citrus* rootstocks. HortSci. 21 : 300-301.

- Nair, S., M. V. Shirgurkar and A. F. Mascarenhas. 1986. Studies on endosperm culture of *Annona squamosa* Linn.. Plant Cell Reports 5 : 132-135.
- Nakanishi, T., E. Tomita, H. Higuchi and Y. Yonemoto. 1999. Conditions of artificial media for pollen germination and tube growth of cherimoya (*Annona cherimola* Mill). Japanese Journal of Tropical Agriculture 43 : 260-264
- Navarro, L., C.N. Roistacher and T. Murashige. 1975. Improve of shoot-tip grafting *in vitro* for virus-free citrus. J. Amer. Soc. Hort. Sci. 100 : 471-479.
- Nel, M. 1988. Embryogenic citrus callus cultures studied for greening disease tolerance. Hort. Abstr. 58 : 198.
- Nitsch, J.P. 1969. Experimental androgenesis in *Nicotiana*. Phytomorphology 19 : 389-404.
- Parri, G., L. Tazzari, P. Fiorino and P. Pestelli. 1990. Propagation techniques of *Annona cherimola* Mill. Acta Hort. 275 : 315-321.
- Phan, D. A. 1991. Degradation of exogenous indole-3-butyric acid and riboflavin and their influence on rooting response of papaya *in vitro*. Plant Cell, Tiss. and Org. Cult. 26 : 29-34.
- Pollard, J.K., E.M. Shantz and F.S. Steward. 1961. Hexitols in coconut milk: Their role in the nature of dividing cells. Plant physiol. 36 : 492-501.
- Pontikis, C.A. and E. Sapoutzaki. 1985. Effect of phloroglucinol on successful propagation *in vitro* of Troyer citrange. Hort. Abstr. 55 : 654
- Potrykus, I. 1990. Gene transfer to cereals: and assessment. Bio/Technology 9 : 535-542.
- Rasai, S., A. P. George and A. S. Kantharajah. 1995. Tissue culture of *Annona* spp. (cherimoya, atemoya, sugar apple, and soursop) : A review. Sci. Hort. 62(1/2) : 1-14.
- Sangman, R.S., Y. Bourgeois, S. Brown, G. Vasseur and B. Sangwan-Norreel. 1992. Characterization of competent cells and early events of *Agrobacterium*-mediated transformation in *Arabidopsis thaliana*. Planta 188 : 439-456.
- Sarwar, M. and R.M. Skirvin. 1997. Effect of thidiazuron and 6-benzylaminopurine on adventitious shoot regeneration from leaves of three strains of 'McIntosh' apple (*Malus domestica* Borkh) *in vitro*. Sci. Hort. Amsterdam 68 : 95-100.
- Schenk, R. U. and A. C. Hilderbrandt. 1972. Medium and techniques for induction and growth of monocotyledonous plant cell cultures. Can. J. of Bot. 50 : 199-204.
- Shantz, F. M. and Steward. 1959. The identification of compound A from coconut milk as 1,3 diphenyl urea. Jour. Amar. Chem. Soc. 77 : 6351-6354

- Shengeliya, L.N. and R.G. Butenko. 1988. Clonal micropropagation of citrus crops using axillary buds. Hort. Abstr. 58 : 342.
- Sim, G.E., C.J. Goh and C.S. Loh. 1989. Micropropagation of *Citrus mitis* Blanco-multiple bud formation from shoot and root explants in the presence of 6-benzylaminopurine. Hort. Abstr. 59 : 488.
- Tran Thanh Van, K. 1973. *In vitro* Control of *de novo* Flower, Bud, Root, and Callus Differentiation from Excised Epidermal Tissues. Nature 246 : 44-45.
- Tran Thanh Van, M. 1970. Light and sugar mediated control of direct *de novo* flower differentiation from tobacco thin cell layers . Plant physiol. 72 : 33-36.
- White, P.R. 1963. The cultivation of animal and plant cells. Ronald Press, New York. 229 p.
- Yadav, U., M. Lal and V.S. Jaiswal. 1990. Micropropagation of *Morus nigra* L. from shoot tip and nodal explants of mature trees. Scientia Hort. 44 : 61-67.
- Ziv, M. 1986. *In vitro* hardening and acclimatization of tissue culture plants. p. 187-196. In Withers, L.A. and P.G. Alderson (eds.). Plant Tissue Culture and Its Agricultural Application. Butterworths, London.