

## VIII. LITERATURA CITADA

- Ahuja MR. 1993. Micropropagation of woody plants. Forestry Sciences. Kluwer Academic Publishers. The Netherlands. 481 p.
- Augustine AC y L D'Souza. 1997. Micropropagation of an endangered forest tree *Zanthoxylum rhetsa* Roxb. Phytomorphology, 47 (3). pp 319-323.
- Awang K and NAA Shukor. 1997. Domestication of *Azadirachta excelsa*: some aspects of propagation and cultivation. In: Domestication of Agroforestry Trees in Southeast Asia. Selangor, Malasia
- Beyl CA. 2000. Getting started with tissue culture-media preparation, sterile technique, and laboratory equipment. In: Plant Tissue Culture. Concepts and Laboratory Exercises. Eds. Trigiano and Gray. CRC Press LLC. Florida, USA, 453 pag.
- Biasii, L.S., Passos; Pommer, c.v. 1996. Establecimiento in vitro de porta enxerto de videira atraves de apices meristemáticos y segmento nodais. Serie. Scientia Agrícola Vol 55-2 Campiñas sp-Brasil. 1996.
- Bon Marie-Claire, D Bonal, DK Goh and O Monteuuis. 1998. Influence of different macronutrient solution and growth regulators on micropropagation of juvenile *Acacia mangium* and *Paraserianthes faltaría* explants. Plant Cell, Tissue and Organ Culture 53: 171-177. Kluwer Academic Publishers. Netherlands.
- Bonga JM. 1982. Vegetative Propagation in relation to juvenility, maturity and rejuvenation. In: Tissue Culture in Forestry. Bonga and Durzan. Eds. Martinus Nijhoff Publishers, Dordrecht. Netherlands. 419 pag.
- Bonga JM and DJ Durzan, 1982. Tissue Culture in Forestry. Martinus Nijhoff Publishers. Netherlands. 418 pag.
- Bonga JM y P Von Aderkas. 1992. *In Vitro* Culture of Trees. Forestry Sciences. Kluwer Academic Publishers. Netherlands. 235 pag.
- CCT (Centro Científico Tropical) 2000. Diagnóstico de la Caoba (*Swietenia macrophylla* King) en Mesoamérica. Visión General. San José, Costa Rica. 48 pag.

- CIRAD. 1989. Manual pratique d' histology vegetale. 61 p.
- Despande SR, PC Josekutty, G Prathapasenan. 1998. Plant regeneration from axillary buds of a mature tree of *Ficus religiosa*. Plant Cell Reports 17. pp 571-573.
- Dirr AM, Heuser CW. 1987. The reference manual of woody plant propagation. From seed to tissue culture. Varsity Press. Georgia, EE.UU. 239 p.
- Enjalric Frank et Marc Philippe Carron. 1982. Microbouturage *in vitro* de jeunes plants d'*Hevea brasiliensis* (Kunth, Mull, Arg.) Physiologie Vegetale, Acad. Sc Paris t. 295. Serie III pag 259 – 264.
- El Lakany HM. 1992. Rapid Propagation of Fast – growing Tree Species in Developing Ed. FWG Baker. Oxon, UK CABI p. 102-108
- Falkimer FR. 1990. The criteria for choosing an antibiotic for control of bacteria in plant tissue culture. Serie: Newsletter. International Association for plant Tissue Culture. No. 60.
- Franclet A. 1979. Rajeunissement des arbres en vue de leur propagation vegetative. Annales AFOCEL 12:3-17.
- Gamboa JP y A Abdelnour. 1999. Micropropagación de Melina (*Gmelina arborea* Roxb). Serie: Agronomía Costarricense. 23 (1). Cartago, Costa Rica. pp. 69-76.
- García-Martín G, MA González-Benito y JA Manzanera. 2001. *Quercus suber* L. Somatic embryo germination and plant conversion: pretreatments and germination conditions. In Vitro Cell Development Biological.----Plant 37. pp 190-198.
- Haines RJ. 1994. El papel de la biotecnología en el mejoramiento de las especies forestales con referencia a los países en desarrollo. Estudio FAO Montes No. 118. FAO, Roma.
- Holland MA., Polacco JC. 1994. PPFMs AND OTHER COVERT CONTAMINANTS: IS THERE MORE TO PLANT PHYSIOLOGY THAN JUST PLANT?. Serie: Annual Rev. Plant Physiol. Plant Mol. Biol. Salisbury, Maryland. 45: 197-209
- Kane ME. 2000. Propagación from preexisting meristems. In: Plant Tissue Culture Concepts and Laboratory Exercises. Eds. Trigiano and Gray. CRC. Press LLC. Florida. EE.UU. 453 pag.

- Kee-Yoeup P y EJ Hahn. 2000. Cytokinins, Auxins and Activated charcoal affect organogenesis and anatomical characteristics of shoot-tip cultures of lisianthus (*Eustoma grandiflorum* Raf. Shinn. In Vitro Cell Dev. Biol. Plant 36: 128-132.
- Krikorian AD. 1982. Propagación clonal *in vitro*. In: Cultivo de Tejidos en la Agricultura. Fundamentos y Aplicaciones. Eds. Roca y Mroginski. CIAT, Colombia. 965 p.
- Krikorian AD. 1991. Medios de cultivo: Generalidades composición y preparación. In: Cultivo de Tejidos en la Agricultura. Fundamentos y Aplicaciones. Eds. Roca y Moroginski, CIAT- Colombia. 960 pag.
- Kumar V, A Radha y S Kumar Chitta. 1998. *In vitro* plant regeneration of fig. (*Ficus carica* L cv. gular) using apical buds from mature trees. Plant Cell Reports 17:717-720.
- Lee SK and AN Rao. 1988. Plantlet Production of Swietenia macrophylla King. Through Tissue Culture. A tropical tree. Plant cell, Tissue and Organ Culture. p. 11-18
- Leifert C and WM Waites. 1990. Contaminants of plant tissue cultures. Newsletter. International Association for Plant Tissue Culture. No. 60, pp 2 – 12.
- Leifer C; H Camota; SM Wright, B Waites; VA Cheyne and WM Waites. 1991. Elimination of *Lactobacillus plantarum*, *Corynebacterium spp*; *Staphylococcus saprophyticus* and *Pseudomonas paucimobilis* of micropropagated *Hemerocallis*, *Choysia* and *Delphinium* cultures using antibiotic. Serie: Journal of Applied Bacteriology. No. 71. pp 307 – 330.
- Leifer C and AC Cassells. 2001. Microbial Hazard in plant Tissue and Cell Culture. Serie: In Vitro Cell. Development Biology Plant. No. 37: 133 – 138.
- Lineberger, RD. 1994?. Tissue culture of woody plants. Texas A&M University, College Station, TX 77843. dan-lineberger@tamu.edu
- Litz RE, Jarret RL. 1991. Regeneración de plantas en el cultivo de tejidos embriogenesis somática y organogenesis. Ed. WM Rocay LA. Mroginsky. CIAT Cali, Colombia P. 143 –173.
- López Peralta C. 1985. Medios de Cultivo. In: Fundamentos Teórico-Practicos de Cultivo de Tejidos Vegetales. Ed. Víctor Villalobos. México. pp 25-53.
- Margara J. 1988. Multiplicación vegetative y cultivo *in vitro*. Los meristemas y la organogénesis. Edic. Mundi-Prensa. Madrid, España, 231 pag.

- Medina LM y R Sotolongo. 1999. Establecimiento clonal in vitro de explantes procedentes de rebrotes de *Swietenia macrophylla* x *Swietenia mahagoni*. Inducción de callogénesis. 5to.Coloquio Internacional de Biotecnología Veg.. Cuba. p. 94-95.
- Montoya Henao LH. 1991. Cultivo de Tejidos Vegetales. Universidad Nacional de Colombia. Fac. de Ciencias Agropecuarias. Medellín. 77 pag.
- Mroginski LA y WP Roca, 1991. Cultivo de Tejidos en la agricultura. Fundamentos y Aplicaciones. Centro Internacional de Agricultura Tropical. CIAT, Cali-Colombia. 963 pag.
- Navarro, PC y M Hernández. 1996. Informe anual interno del proyecto diversidad genética de Caoba. CATIE, Costa Rica. 4
- Navarro, C., Cornellius J., Gillies A., 1997. El muestreo de poblaciones y los estudios de diversidad como base para la conservación y el mejoramiento genético forestal. CATIE. Turrialba, Costa Rica p. 51-55.
- Ochoa Alejo N. 1985. Establecimiento de cultivos *in vitro*. In: Fundamentos Teórico-practicos de Cultivos de Tejidos. Ed. Victor Villalobos Colegio de Posgraduados, Chapingo, México. 231 pag.
- Onay A. 2000. Micropropagation of Pistachio from mature trees. Plant Cell, Tissue and Organ culture. Kluwer Academic Publishers. 60: 159-162.
- Orea Coria DP y VM Villalobos. 1985. Micropropagación de especies forestales, In: Fundamentos Teóricos-prácticos de cultivo de Tejidos Vegetales. Ed. VM Villalobos. Chapingo, México. 220 p.
- Orellana, MA. 1997. Desarrollo de un sistema de cultivo in vitro para los explantes nodales de Caoba (*Swietenia macrophylla*. King). Tesis Ms Sc. Turrialba, Costa Rica, CATIE. 94 p.
- Ostry ME y CH Michler. 1993. Use of biotechnology for tree improvement in Populus model systems. In: Micropropagation of woody plants. Ed. Ahuja. Kluwer Academic Publisher. The Netherlands. pp. 471-483.
- Phillips R; SM Arnott and SE Kaplan. 1981. Antibiotics in plant tissue culture: Rifampicin effectively controls bacterial contaminants without affecting the growth of short-term explant cultures of *Helianthus tuberosus*. Serie: Plant Science Letters. No. 21. pp 235-240.

- Piqueras A and PC Debergh. 1999. Morphogénesis in Micropropagation. In: Morphogénesis in Plant Tissue Culture. Eds. Young Soh y Bhojwani. Kluwer Academic Publisher. Netherlands. pp. 443-462.
- Pollock K, DG Barfield and R Shields. 1983. The toxicity of Antibiotics to Plant Cell Culture. Serie: Plant Cell Report. No. 2, pp 36-39.
- Rugge BA, 1995. Micropropagation of *Protea repens*. Acta Horticulturae # 387. pp 121-125
- Sansberro P, Rey H, Mroginski L and M. Collavino. 1999. In vitro plant Regeneration of *Ilex paraguariensis* (Aquafoliaceae). Serie: In Vitro Plant, vol. 35 (5) Set-Oct 1999. USA. 401-402
- Sherrington PD y EF George. 1984. Plant Propagation by Tissue Culture. Handbook and Directory of Commercial Laboratories. Ed. Exeties Limited, Basingstoke, England.706 pag.
- Shibata W, F Murai, T Akiyama, M Siriphol, E Matsunaga. 1996. Micropropagation of *Crotón sublyratus* Kurz. a tropical tree of medicinal importance.Plant Cell Reports 16:147-152
- Smigocki AC and LD Owens. 1999. Regulation of Morphogénesis by Bacterial Auxin and Cytokinin biosynthesis transgenes. In: Morphogénesis in Plant Tissue Culture. Eds. Young Soh and Bhojwani. Kluwer Academic Publishers. Netherlands. pp 305-326.
- Smith RH. 2000 Plant Tissue Culture. Techniques and Experiments. 2da. Ed. Academic Press. London. 230 pag.
- Thorpe TA, Biondi S. 1983. Conifers. In: WR. Sharp, DA. Evans, PV. Amirato, Y. Yamada. Handbook of Plant Cell Culture, vol. 2. Crop Sciences. Pp 435 – 470.
- Thorpe TA. 1985. Carbohydrate utilization and metabolism. In: Tissue Culture in Forestry, Eds. Bonga y Durzan. Martinus Nijhoff/Dr W Junk, Publishers.The Netherlands. pp 325-368.
- Trigiano RN y DJ Gray. 2000. Plant Tissue Culture Concept and Laboratory Exercises. 2da. Edition. Library of Congress Cataloging in Publication Data. Fda-EUA. 453 p.
- Usui K, K Okabe, R Victores Pernillo, AE Ramírez, 1996. Principios Básicos del cultivo de Tejidos Vegetales. ICTA. Guatemala. 165 p.

- Villalobos VM, , Leung D, Thorpe T. 1984. Light cytokinin interaction in shoot formation  
In cultured cotyledon explant of radiata pine. *Physiology Plantarum* (Copenhagen)  
61(3): 497-504
- Villegas Monter A. 1985. *Fundamentos Teóricos-Prácticos de Cultivo de Tejidos Vegetales*. Ed Victor Villalobos. Coleg. de Posgraduados, Chapingo, México, 231 p.
- Warrag EI, Lesney MS, Rockwood DL. 1990. Micropropagation of field tested superior  
*Eucalyptus grandis hybrids*. Serie: New Florest # 4, Kluwer Academic Publishers.  
Netherlands. Pag 67-79.
- Welander M. 1993. Micropropagation of birch. MR Ahuja, Ed. Kluwer Academic  
Publishers. Netherlands. pp. 223-246.
- Wesley PH and JR Murria. 1993. Maturation and rejuvenation in woody species. In:  
*Micropropagation of Woody Plants*. Ed. MR Ahuja. Forestry Sciences. Kluwer  
Academic Publishers. Netherlands. 93-105 pp.
- Zaerr JB y MO Mapes. 1985. Actions of Growth Regulators. *In: Tissue culture in Forestry*.  
Eds Bonga y Durzan, Martinus Nijhoff/WJ Publishers. pp 231-255
- Zimmerman Richard. 1985. *Application of Tissue Culture. Propagation to Woody Plants*.  
US Department of Agriculture Mariland. pp 165-177
- Zobel B and J. Talbert. 1984. *Applied Forest. Tree improvement*.