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IN VITRO PROPAGATION OF JACARANDA (*JACARANDA MIMOSAEFOLIA* D. DON.)

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REFERENCES

Bajaj Y. P. S. (1989). Some Indian ornamental trees: *Cassia fistula* Linn., *Ponciana regia* (Boj.) and *Jacaranda acutifolia* auct. *In*: Bajaj Y.P.S. (Ed.). Biotechnology in Agriculture and Forestry. Trees II, vol. 5, Springer-Verlag: 469-476.

Bonga J. M., von Aderkas P. (1992). *In vitro* cultures of trees. Kluwer Academic Publishers, 236 pp.

Chalupa V. (1981). Clonal propagation of broad-leaved forest trees *in vitro*. Communicationes Instituti Forestalis Cechosloveniae, 12: 255-271.

Debergh P. C., Read P. E. (1991). Micropropagation. *In:* Debergh P.C., Zimmerman R.H. (Eds.). Micropropagation Technology and Application. Kluwer Academic Publishers: 1-13.

Encarnacion F. (1983). Nomenclatura de las Especies Forestales Comunes en el Peru. Proyecto PNUD/FAO/PER/81/002 Fortalecimiento de los Programas de Desarrollo Forestal en la Selva Central, Documento de Trabajo No. 7, Lima, 144 pp.

Gamborg O. L., Miller R. A., Ojima K. (1968). Nutrient requirements of suspension cultures of soybean root cells. Experimental Cell Research, 50: 151-158.

Holdgate D. P. (1977). Propagation of ornamentals by tissue culture. *In:* Reinert J., Bajaj Y.S.P. (Eds.). Applied and Fundamental Aspects of Plant Cell, Tissue and Organ Culture. Springer-Verlag: 18-42.

Iliev I., Kitin P., Funada R. (2001). Morphological and anatomical study on *in vitro* root formation of Silver Birch (*Betula pendula* Roth.). Propagation of Ornamental Plants, vol. 1: 10-19.

Lloyd G., McCown B. (1981). Commercialy-feasible micropropagation of Mountain Laurel, *Kalmia latifolia* by use of shoot tip culture. International Plant Propagator's Society Combined Proceedings for 1980, 30: 421-427.

Macbride J. F. (1961). Flora of Peru. Field Museum of Natural History. Botany Series 13.

Maruyama E., Ishii K., Saito A., Migita K. (1989). Micropropagation of Cedro (*Cedrela odorata* L.) by shoot-tip culture. Journal of the Japanese Forestry Society, 71: 329-3311.

Maruyama E., Ishii K., Kinoshita I., Ohba K., Saito A. (1996). Micropropagation of Bolaina Blanca (*Guazuma crinita* Mart.), a fast-growing tree in the Amazon region. Journal of Forestry Research, 1: 211-217.

Murashige T. (1974). Plant propagation through tissue culture. Annual Review of Plant Physiology, 25: 135-165.

Murashige T., Skoog F. (1962). A revised medium for rapid growth and bioassays with tobacco tissue cultures. Physiologia Plantarum, 15: 473-497.

Snedecor G. W. (1957). Statistical methods (5th Ed.). Iowa State College Press, 410 pp.

Thorpe T. A., Harry I. S., Kumar P. P. (1991). Application of micropropagation to forestry. *In:* Debergh P.C., Zimmerman R.H. (Eds.). Micropropagation Technology and Application. Kluwer Academic Publishers: 311-336.