REFERENCES

## **REFERENCES**

- Agarwal B, Singh U & Banerjee M (1992) In vitro clonal propagation of tea (Camellia sinensis L.O. Kuntze). Plant Cell, Tissue and Organ Culture 30:1 5
- Alexopoulos CJ and Bereke ES (1955) Laboratory manual for introductory mycology, Bourgess Publishing Company, Minneapolis, pp. 3
- Al-Juboory KH, Williams DJ & Skirvin RM (1991) Growth regulators influence root and shoot development of micropropagated Algerian Ivy. HortScience 26(8): 1079 1080
- Anonymous (1962) Wealth of India A Dictionary of Indian Raw Materials and Industrial Products. Vol 6, Council of Scientific & Industrial Research, New Delhi. pp: 60-63
- Anonymous (1979) Success with house plants In: The Reader's Digest Association (eds), Dorling Kinderslay Ltd, Inc. Pleasantville, New York pp: 168 170
- Anonymous (1986) Tropica. colour cyclopedia of exotic plants and trees. Third edition Alfred Byrd Graf (ed), ROEHRS Company Publishers pp: 956
- Anonymous (1989) Expert Group on Floriculture Development in India A Report New Delhi: Government of India, Ministry of Agriculture
- Anonymous (1994) The Useful Plants of India, (Abridged version of wealth of India), Publications and Information Directorate Council of Scientific and Industrial Research New-Delhi. Vol 2: 1295
- Anonymous (1998) The Wealth of India, A Dictionary of Indian Raw Materials & Industrial Products. Council of Scientific & Industrial Research New Delhi. Vol- 4 pp: 471
- Arrebola ML, Socorro O & Verpoorte R (1997) Micropropagation of *Isoplexis Canariensis* (L.) G. Don. Plant Cell, Tissue and Organ Culture 49: 117 119

- Atta-Alla H & Staden JV (1997) Micropropagation and establishment of Yucca aloifolia Plant Cell, Tissue and Organ Culture 48: 209 212
- Ault JR (1994) In vitro propagation of Eriostemon myoporoides and Eriostemon Stardust. HortScience 29(6): 686 688
- Ault JR (1995) *In vitro* rooting and greenhouse acclimatization of *Lachenalia* shoots.

  Plant Cell Tissue and Organ Culture 41: 85 86
- Bajaj YPS & Mader M (1974) Growth and Morphogenesis in tissue cultures of Anagallis arvensis Physiologia Plantarium 32: 43 – 48
- Bajaj YPS (1991) Biolechnology in agriculture and forestry In: High-Tech and Micropropagation 1 Springer Verlag Berlin 17: 94 97
- Bajaj YPS (1992) Biotechnology in agriculture and forestry In: High-Tech and Micropropagation IV Springer Verlag Berlin 19: 114 116
- Barghchi M (1988) Micropropagation of Alnus cordata (Loisel). Plant Cell, Tissue and Organ Culture 15:233 244
- Bentz SE, Parliman BJ, Talibott HS & Ackerman WL (1988) Factors affecting in vitro propagation of *Yucca glauca*. Plant Cell, Tissue & Organ Culture 8: 37 48
- Berbee JG & Hilderbrandt AC (1972) Induction of callus and trees from stem tip cultures of hybrid *Populus*. In vitro Cellular and Developmental Biology 7: 269 272
- Bhatt ID & Dhar U (2000) Micropropagation of Indian Wild Strawberry. Plant Cell, Tissue and Organ Culture 60: 83 88
- Bhattacharya P, Dey S, Das N & Bhattacharya BC (1990) Rapid mass propagation of *Chrysanthemum moniliform* by callus derived from stem and leaf explants. Plant Cell Report 9: 439 442

- Bhattacharya S & Bhattacharyya S (1997) Rapid multiplication of *Jasminum* officinale L. by in vitro culture of nodal explants. Plant cell, Tissue and Organ Culture 51: 57 60
- Bhojwani SS and Razdan MK (1983) Production of pathogen-free plants In: Plant
  Tissue Culture Theory and Practice. SS Bhojwani, MK Razdan (eds) Elsevier,
  Amsterdam pp: 59 61
- Bijman J (1994) Flower colour is major target in genetic engineering of cut flowers.

  Biotechnology and Development Monitor 20: 20 22
- Binh L, Muoi LT, Oanh HTK, Thang RD & Phong DT (1990) Rapid propagation of Agave by *in vitro* tissue culture. Plant Cell, Tissue and Organ Culture 23: 67 70
- Biondi S, Canciani L & Bagni N (1984) Uptake and translocation of benzyladenine by shoots cultured *in vitro*. Canadian Journal of Botany 62: 2385 2390
- Blakesley D & Constantine D (1992) Uptake and metabolism of 6-benzyladenine in shoot cultures of a range of species. Plant Cell, Tissue and Organ Culture 28: 183 186
- **Bloemenveilingen VV (1996)** News: The Dutch top 25 in 1995. FloraCulture International 58: 23
- **Bonga JM (1982)** Tissue culture techniques In: Tissue Culture in Forestry, JM Bonga and DJ Durzan (eds). Martinus Nijhoff, The Hague pp: 4 35
- Bonnour K, Wainwright H & Hicks RGT (1988) The micropropagation of Lonicera periclymenum L. (honeysuckle). Acta Horticulture 226: 183 189
- Boxus PH (1974) Journal of Horticulture Science, 49: 209 210
- Boxus PH (1974) Proceeding International Horticulture Congress 19 (IA): 65

- Brand MH & Lineberger RD (1986) In vitro propagation of Halesia carolina L. and the influence of explantation timing on initial shoot proliferation. Plant Cell, Tissue and Organ Culture 7:103-113
- Brown DCW & Thrope TA (1995) Crop improvement through tissue culture. World Journal of Microbiology and Biotechnology 11: 409 415
- Bryan JE (1988) Implementation of rapid multiplication and tissue culture methods in third world countries. American Potato Journal 65: 199 207
- Burkill C (1976) Tanaka's cyclopedia of edible plants of the world. Tyozaburo Tanaka Sasuke Nakao (eds), Keigaku Publishing Co. Tokyo Japan. pp: 90 93
- Bush SR, Earle ED & Langhans RW (1976) Plantlets from petal segments, petal epidermis and shoot tips of periclinal Chimera. *Chrysanthemum Morifolium* Indianapolis. American Journal of Botany 63(6): 729 737
- Chase AR (1983) Phytotoxicity of some fungicides used on tropical foliage plants.

  ARC Apopka Research Report, RH 83 2 pp: 11
- Chase AR (1990) Phytotoxicity of bactericides and fungicides on some ornamentals.

  Nursery Digest 24(5): 11
- Chaturvedi HC and Mitra GC (1975). A shift in morphogenetic pattern in Citrus callus tissue during prolonged culture. Annals of Botany 39: 683 687
- Chaturvedi HC, Sharma AK & Prasad RN (1978) Shoot apex culture of Bougainvillea glabra Magnifica. HortScience 13: 36
- Chauhan VA, Josekutty PC, Jasrai YT and Prathapsenan G (1996) Rapid in vitro multiplication of Dalbergia sissoo Roxb. Journal of Plant Biochemistry & Biotechnology 5: 117 118
- Cheah KT & Sagawa Y (1978) In vitro propagation of Aranda Wendy Scott. and Aranthera James Storei. HortScience 13(6): 661 662

- Cheng TV (1975) Adventitious bud formation in culture of Dauglas fir (*Pseudotsuga Menziesii* (Mirb. Franco). Plant Science Letter 9: 179
- Chesick EE, Bilderback DE & Blake GM (1990) In vitro multiple bud formation by 20-year-old Western Larch buds and stems. HortScience 25(1): 114-116
- Chikkannaiah PS & Gayatri MC (1974) Organogenesis in endosperm tissue cultures of Codiaeum variegatum Blume .Current Science 43: 23 24
- Chilyah A (1972) Bud and root neoformation on leaf fragments of *Begonia* Re putz.

  Effect of different growth & trophic substances and environmental conditions. Biologia Plantrum 14: 204 212
- Chu IYE (1992) Prespectives of micropropagation industry In: Transplant Production Systems. Kurata K, Kozai T (eds), Kluwer Academic, Amsterdam pp: 137 – 150
- Chunsheng Lu, Ruan Y & Bridgen M (1995) Micropropagation procedures for Leontochir ovallei. Plant Cell, Tissue and Organ Culture 42: 219 – 221
- Conover CA & Poole RT (1990) Light and fertilizer recommendations for production of acclimatized potted foliage plants. CFREC A Research Report RH 90 pp: 1-13
- Cramer CS & Bridgen MP (1997) Somatic embryogenesis and shoot proliferation of Mussaenda cultivars. Plant Cell, Tissue and Organ Culture 50: 135 – 138
- **D'silva I & D'souza L (1992)** In vitro propagation of Anacardium occidentale. Plant Cell, Tissue and Organ Culture 29: 1 6
- **Dadlani NK (1996)** Prospects of floriculture industry in India. Floriculture Today (June 96) pp: 15 17
- Dai C, Lambeth VN, Taven R & Mertz D (1987) Micropropagation of Rhododendron prinophyllum by ovary culture. HortScience 22: 491 193

- Dantu PK & Bhojwani SS (1987) In vitro propagation and corm formation in Gladiolus. Gartenbauwissen Chaft 52: 90 93
- Das P, Routt GR & Das AB 1993) Somatic embryogenesis in callus culture of Mussaenda erythrophylla cvs. Queen Sirikit and Rosea. Plant Cell, Tissue and Organ Culture 35: 199 – 201
- Daykin M, Langhans RW & Earle D (1976) Tissue culture propagation of double *Petunia*. HortScience 11(1): 35
- Daykin M, Langhans RW & Earle ED (1976) Tissue culture propagation of the double *Petunia*. HortScience 11(1): 35
- De Wit, Esendam HF, Honkanen JJ & Tuominen U (1990) Somatic embryogenesis and regeneration of flowering plants in rose. Plant Cell Reports 9: 456 458
- **Debergh IC & Zimmerman RH (1991)** Micropropagation In: Dordrecht Kluwer Academic, Amsterdam pp: 16 20
- **Del-Amo JB & Picazo (1992)** *In vitro* propagation of *Ficus benjamina* cv. Starlight from axillary buds with BAP and phloroglucenol Gartenbauwissenschaft 57: 29 32
- Demeke T & Hughes HG (1990) Micropropagation of *Phytolacca dodecandra* through shoot-tip and nodal cultures. Plant Cell Reports 9: 390-392
- Devi SY, Mukherjee BB & Gupta \$ (1994) Rapid cloning of elite teak (*Tectona grandis* L.) by *in vitro* multiple shoot production. Indian Journal of Experimental Biology 32: 668 671
- **Distabanjong K & Geneve RL (1997)** Multiple shoot formation from cotyledonary node segments of Eastern red bud. Plant Cell, Tissue and Organ Culture 47: 247 254

- Drew RA & Smith NG (1986) Growth of apical and lateral buds of papau (Carica papaya L.) as affected by nutritional and hormonal factors. Journal of Horticultural Science 61: 535 543
- Duhem K, Lemercier N & Boxus P (1988) Difficulties in the establishment of axenic in vitro cultures of field collected coffee and cacao germplasm. Acta Horticulturae 225: 67 77
- Earle ED & Langhans RW (1974) Propagation of Chrysanthemum in vitro. Multiple plantlets from shoot tips and the establishments of tissue cultures. Journal of American Society of Horticultural Science 99:128 132
- Enjalric F, Carron HP & Lardet L (1988) Contamination of primary cultures in tropical areas: The case of *Hevea brasiliensis*. Acta Horticulturae 225: 57 65
- Evans NE (1990) Micropropagation In: Methods in Molecular Biology Vol: 6. Pollard JW & Walker JM (Eds). Plant Cell, and Tissue Culture. The Humana Press Clifton pp: 93 95
- Flores HE & Teutonico RF (1986) Regeneration of different species of Amaranthus In: Biotechnology in Agriculture and Forestry Vol: 2, YPS Bajaj (ed), Springer Verlag, Berlin pp: 568 –578
- Fonnebech H (1972) Growth hormones and Propagation of Cymbidium in vitro.

  Physiologia Plantrum 42: 22 24
- Fooshee WC & McConnell DB (1987) Response of Aglaonema Silver Queen to night time chilling temperatures. HortScience 22(2): 254 255
- Gamborg OL & Phillips GC (1996) Plant Cell Tissue And Organ Culture Fundamental Methods. Narosa Publishing House, New Delhi
- Gamborg OL & Wetter LR (1975) Plant Tissue Culture Methods. NRCC, PRL Saskatchewan, Canada

- Geier (1988) Micropropagation of Anthurium scherzerianum via adventitious shoot bud induction from leaf or spadix derived callus In: International Conference, Research in Plant Sciences, Abstract (No. 296) University of Delhi, New Delhi, India
- George EF & Sherrington PD (1984) Plant propagation by tissue culture Handbook and Directory of Commercial Laboratories. Excegetics Ltd. Eversley
- George EF (1993) Plant propagation by tissue culture: Part 1 The Technology 2<sup>nd</sup> edition Exegetics Lim, Edington, England pp: 420 433
- George PS, Ravishankar GA & Venkataraman LV (1993) Clonal multiplication of Gardenia jasminoides Ellis. through axillary bud culture. Plant Cell Reports 13: 59 – 62
- Georges D, Chenieux JC & Ochatt SJ (1993) Plant regeneration from aged callus of the woody ornamental species *Lonicera japonica* cv. "Hall's Prolific" Plant Cell Reports 13: 91 94
- Govil S & Gupta SC (1997) Commercialization of plant tissue culture in India. Plant Cell, Tissue and Organ Culture 51: 65 73
- Grewal HS, Gosal SS, Arora JS & Singh K (1996) Propagation of ornamental plants through tissue culture In: Plant Tissue Culture, AS Islam (ed) Oxford and IBH Publishing Company Pvt. Ltd. New Delhi pp: 37 41
- Gupta PK, Nadgir AL, Mascarenhas AF & Jagannathan V (1980) Tissue culture of forest trees: Clonal multiplication of *Tectona grandis* L. (Teak) by tissue culture. Plant Science 17: 259 268
- Gupta PK, Timmis R & Mascarehans AF (1991) Field performance of micropropagated forestry species. *In vitro* Cell and Developmental Biology 27: 159 164

- Hackett WP & Anderson JM (1967) Aseptic multiplication and maintenance of differentiated carnation shoot tissue derived from the shoot apices. Proceeding of American Society of Horticultural Science 90: 365 369
- **Halperin W** (1969) Morphogenesis in cell cultures. Annual Review of Plant Physiology 20: 395 418
- Hammerschlag FA (1982) Free radicals in biology and medicine. Hortscience 17: 85

   86
- Harada H & Murai Y (1996) Micropropagation of *Prunus mume*. Plant Cell, Tissue and Organ Culture 46: 265 267
- Harikrishnan KN & Hariharan M (1999) In vitro clonal propagation of sweet flag

  (Acorus calamus L.) A medicinal plant In: Plant Tissue Culture and

  Biotechnology Emerging Trends, PB Kavi Kishor (ed), University Press

  (India) Limited, Hyderabad pp: 220 222
- Hartmann HT, Kester DE & Davies Jr FT (1990) Plant Propagation Principles and Practices. 5<sup>th</sup> edition. Prentice Hall, Englewood Cliffs, New Jersey pp: 69 72
- Hartmann HT, Kester TT & Davies TT (1990) Plant Propagation, 5<sup>th</sup> edition.

  Prentice Hall, Englewood Cliffs, New Jersey
- Hasegawa PM (1979) In vitro propagation of Rose. HortScience 14(5): 610 612
- Henley RW, Chase AR & Osborne LS (1991) Nepthytis Production Guide. CFREC

   A Foliage Plant Research Note RH-91-23 pp: 1 10
- Henny RJ, Chase AR & Osborne LS (1991) Aglaonema Production Guide.

  CFREC-Apopka Foliage Plant Research Note RH-91-2 pp: 1 17
- Holdgate DP (1995) Propogation of ornamentals by tissue culture In: Applied & Fundamental Aspects of Plant Cell Tissue & Organ Culture, J Reinert & YPS. Bajaj (eds), Narosa Publishing House, New Delhi pp: 18 42

- **Hondelmann W & Wilberg B** (1973) Breeding all male varieties of *Asparagus* by utilization of anther culture and tissue culture. Z. Pfanzenziicht 69: 19-24
- Hosier MA, Flatebo G & Read PE (1985) In vitro propagation of Lingonberry. HortScience 20: 364 – 365
- Hosoki T & Katahira S (1994) Micropropagation of *Verbena tenera* by node culture.

  Plant Cell, Tissue and Organ Culture 36: 373 375
- Hou Q, Carman JG & Varga AW (1997) Micropropagation of Sego Lily. Plant Cell, Tissue and Organ Culture 49: 149-151
- Hu CY & Wang PJ (1983) Meristem shoot tip and bud culture In: Handbook of Plant Cell Culture Vol I, Evans DA, Sharp WR, Ammirato PV & Yamada Y, (eds) Macmillan, New York pp: 177 227
- Huetteman CA & Preece JE (1993) Thidiazuron: A Potent Cytokinin for Woody Plant Tissue Culture. Plant Cell, Tissue and Organ Culture 33:105 119
- Hughes H, Lam S & Janick J (1974) In vitro culture of Salpiglossis sinulata L.

  Horticultural Science 8: 335 336
- Hughes KW (1984) Ornamental species In: Cloning Agricultural Plants via *In vitro* Techniques, BV Conger (ed) CRC Press, Inc. Florida pp: 15-16
- Ignacimuthu SJ (1996) Applied Plant Biotechnology. Tata McGraw Hill Publication Company Ltd, New Delhi
- Iriondo JM, Moreno C & Perez C (1995) Micropropagation of six rockrose (Cistus) species. HortScience 30(5): 1080 1081
- **Isley P (1965)** Meristem tissue propagation techniques and potentialities. Orchid Review 73: 371 376

- Kannan VR & Jasrai YT (1996) Micropropagation of *Gmelina arborea*. Plant Cell, Tissue and Organ Culture 46: 269 271
- Karhu ST (1997) Axillary shoot proliferations of blue honey suckle. Plant Cell, Tissue and Organ Culture 48: 195 201
- Kavathekar AK & Ganapathy PS (1973) Embryoid differenciation in the studies on origin development and dormancy of *Eschscholzia californici*. Current Science 42: 671 673
- Khehra M, Lowe KC, Davey MR & Power JB (1995) An improved micropropagation system for *Chrysanthemum* based on pluronic F-68-supplemented media. Plant Cell, Tissue and Organ Culture 41: 87 90
- **Koenig R. (1980)** Research on virus diseases of ornamental plants. Horticulture 20 (1): 1-2
- **Kohlenbach HW (1965)** Uber organisierte Bildungen aus Maclea cordata Kallus. Planta 64: 37 40
- Kukulzanka K & Suszynska G (1972) Regenerative properties of Saintpaulia ionantha Wndle. Leaves cultured in vitro Acta. Soc. Botanical Polon.
   41: 503 509
- Kumari N & Saradhi PP (1992) Regenration of plants from callus cultures of Origanum vulgare L. Plant Cell Reports 11: 476 – 479
- Kunisaki JT (1975) In vitro propagation of Cordyline terminalis L. Kunth. HortScience 10(6): 601 603
- Kuniseki JT (1980) In vitro propagation of Anthurium andreanum Lind. HortScience 15: 508 509

- Laine H, Puska R, Koivunen K & Tormala T (1990) Micropropagation of Lonicera caerulea and Lonicera tatarica. Abstr. Contr. papers 2, Posters XXIII Int. Hort. Congr. Firenze, Italy pp: 4065
- Lakshmanan P, Loh CS & Goh CJ (1995) An in vitro method for rapid regeneration of monopodial orchid hybrid Aranda Debroh using thin section culture. Plant Cell Reports 14: 510 514
- Lindemann EG, Gunekel JE & Davidson OW (1970) Meristem culture of Cattleya

  American Society Bulletin 39: 1002 1004
- Linenberger RD (1980) Tissue Culture of Woody Plants. Buccky Nursery Man, Texas A&M University, College station Tx. 77843-dan-Lineberger @tamu.edu.
- Liosowska K & Wysokinska H (2000) In vitro propagation of Catalpa ovata G.

  Don. Plant Cell, Tissue and Organ Culture 60: 171 176
- **Lloyd G & McCown B (1981)** Commercially feasible micropropagation of mountain laurel *Kalmia latifolia*, by use of shoot tip culture. Int. Plant Prop. Soc. Comb. Proc. 30: 421 427
- Mackay WA (1996) Micropropogation of Texas Madrene, Arbutus xalapensis H.B.K. HortScience 31(6): 1028 2029
- Malagon RR, Borodanenko A, Barrera-Guerra JL & Ochoa-Alejo N (1997)

  Micropropagation for fraser photinia (*Photinia x fraseri*). Plant Cell, Tissue and Organ Culture 48: 219 222
- Mantell SH, Matthews JA & Mckee RA (1985) Principles of Plant Biotechnology.

  Blackwell Scientific, Boston pp: 130 157

- Marsolias AA, Wilson DPM, Tsuita MJ & Senaratna T (1991) Somatic embrygeneosis and artificial seed production in zonal (*Pelagonium* X hortorum) and Regal (*Pelargonium* X domesticum) geranium. Canadian Journal of Botany 69: 1188 1193
- Mascarenhas AF (1991) Handbook of Plant Tissue Culture. ICAR, New Delhi
- Mathias PJ, Alderson PJ & Leakey RRB (1978) Bacterial contamination in tropical hardwood cultures. Acta Horticulturae 212: 43 49
- Matsuzawa Y & Sato K (1972) Callus formation and Organogenesis in the tissue culture of *Montbretia crocosmaeflora* Lemoine. Bulletin of College of Agriculture, Utsunomiya University 8: 9-17
- Mc Cown B & Amoss R (1976) Initial trials with commercial micropropagation of birch selection. S. Proc. Int. Plt. Prop. Soc. 29: 387 393
- Mckently AH & Adams JB (1994) In vitro propagation of *Paronychia chartacea*.

  HortScience 29(8): 921
- Mehra A & Mehra PN (1972) Differentiation in callus cultures of

  Mesembryanthemum floribundum. Phytomorpholgy 22: 171 176
- Miller CO & Skoog F (1953) Chemical control of bud formation in tobacco stem segments. American Journal of Botany 40: 768 773
- Miller CO (1961) Kinetin and related compounds in plant growth. Annual Review of Plant Physiology, 12: 395 408
- Miller L R and Murashige T (1976) Tissue culture propagation of tropical foliage plants. *In vitro* 12: 797 813
- Minoch SC (1987) pH of the medium and the growth and metabolism of cells in culture In: Cell and Tissue Culture in Forestry Vol 1, JM Bonga & DJ Durzan (eds) Martinus Nijihoff Publishers, Dordrecht pp: 125 141

- Misra A, Prathapasenan G & Jasrai YT (1997) Micropropagation studies with Bougainvillea and Syngonium In: Biotechonological Applications of Plant Tissue and Cell Culture, GA Ravishankar & LV Venkataraman (eds) Oxford & IBH Publishing Co. Pvt. Ltd. pp: 132 136
- Monette PL (1986) Micropropagation of Kiwifruit using non-axenic shoot tips. Plant Cell, Tissue and Organ Culture 6: 73-82
- Morel G & Martin C (1955) Guerison des plantes atteintes de malades a virus; par culture de meristemes apicaux. Report of 14<sup>th</sup> International Horticulture Congress, Netherlands pp: 303 310
- Morel G (1960) Producing virus-free *Cymbidiums*. American Orchid Society Bulletin 29: 495 497
- Morel G (1964) Tissue culture A new means of clonal propagation in Orchids.

  American Orchid Society Bulletin 33: 473 478
- Mukhopadhyay S & Desjardins Y (1994) Electroporation mediated gene transfer to protoplast of Asparagus officinalis L. HortScience 29(4): 249 252
- Murashige T & Skoog F (1962) A revised medium for rapid growth and bioassay with tobacco tissue cultures. Physiologia Plantarum 15: 473 497
- Murashige T (1974) Annual Review of Plant Physiology. 25: 135 166
- Murashige T (1974) Plant Propagation through tissue cultures. Annual Review of Plant Physiology 25: 135 166
- Murashige T (1990) Plant propagation by tissue culture A practice with unrealized potential In: Handbook of Plant Cell Culture, Ornamental Plants Vol 5 Ammirato PV, Evans DA, Sharp WR & Bajaj YPS (eds) McGraw Hill New York. pp: 3 9

- Nair MG, Kartha KK & Gamborg OL (1979) Effect of growth regulator on plant regeneration from shoot apical meristem of Cassava (*Manihot esculanta* Crrants.) and on the culture of internode in vitro. Z. Pffanzenphysiol 95: 51 56
- Nair S, Gupta PK, Shirgurkar MV & Mascarenhas AF (1984) In vitro organogenesis from leaf explants of Annona L. Plant Cell, Tissue and Organ Culture 3: 39 40
- Nakayama F (1960) In vitro culture of Passiflora caeulea. Review of Faculty of Agronomy, University Nacha Plata 42: 63 74
- Naranyanswamy S (1994) Plant micropropagation In: Plant Cell and Tissue Culture.

  Tata McGraw Hill Publishing Company Limited, New Delhi pp: 194 197
- Nataraja K (1975) Morphogenesis in the embryonal callus of *Ephorbia pulcherrima*L. in vitro. Current Science 44: 136
- Nataraja K (1997) Morphogenic variations in callus cultures derived from the floral buds and anthers of some members of Ranunculaceae Phytomorphology 21: 290 296
- Nataraja K, Chennaveeraiah MS & Girigowda P (1973) In vitro production of shoot buds in Euphorbia Pulcherrima. Current Science 42: 577 578
- Niederwieser JG & Van Staden J (1992) Interaction between benzyl adenine, naphthalene acetic acid and tissue age on adventitious bud formation on leaf sections of *Lachenalia hybrids* S. African Journal of Botany 58(1): 13 16
- Niederwieser JG & Velar BM (1990) Regeneration of Lanchenalia species from leaf explants. HortScience 25: 684 687
- Nobre J, Santos C & Romano A (2000) Micropropagation of the Mediterranean species *viburnum tinus* Plant cell, Tissue and Organ Culture 60: 75 78

- Nordstrom AC & Euasson L (1986) Uptake and translocation of (C<sup>14</sup>) Labelled benzylanunopurine in apple shoots grown *in vitro* in relation to shoot development. Physiologia Plantarum 68: 431 435
- Nugent G, Richardson TW & Chin-Yi Lu (1991) Plant regeneration from stem and petal of carnation (*Dianthus caryophyllus* L.) Plant Cell Reports 10: 477 480
- Ochatt SJ (1991) Requirements for plant regeneration from protoplasts of the shrubby ornamental Honeysukle, *Lonicera nitida* cv. Maigrun. Plant Cell, Tissue and Organ Culture 25: 161 167
- 'O' Riordain F (1994) Cost 87 Directors of European Plant Tissue culture

  Laboratories 1993 Brussels: Commission of the European Communities
- Pal BP & Krishnamurthi S (1967) Bougainvillea In: Flowering shrubs, Indian Council of Agricultural Research, New Delhi pp: 13 21
- Panda N, Dabata BK & Das P (1989) In vitro regeneration of Mussaenda erythrophylla cvs Queen Sirikit and Rosea from callus cultures. Orrisa Journal of Horticulture 17: 18 22
- Pandey B & Chaturvedi S (1994) Floriculture industry in India gets ready for export.

  Biotechnology and Development Monitor 20: 8 9
- Paterson KE (1984) American Journal of Botany 71: 925 931
- Patil V, Ashwini KS, Reddy PC, Purushotham MG, Prasad TG & Uday Kumar M (1996) In vitro multiplication of Stevia rebaudiana. Current Science 70(11): 960
- Pelletier G, Raquin C & Simon G La (1972) Culture in vitro d'anthere d'asperge (Asparagus officinalis) Compt. Rend D 274: 848 851

- **Pennell D (1987)** Micropopagation of silk tarsel bush In: Micropropagation of Horticulture, Steward JA (ed) Grower Books, London pp: 67 70
- Perez-Parron MA, Gonzalez-Benito & Perez C (1994) Micropropagation of Frazinus angustifolia from mature and juvenile plant material. Plant Cell, Tissue and Organ Culture 37: 297-302
- Petru E & Handa Z (1974) Organogenesis in the isolated carnation plant tissue cultivated in vitro. Biologia Plantrum 16: 450
- Phillips GC & Hubstenberger JF (1995) Micropropagation by proliferation of axillary buds In: Plant cell, Tissue and Organ Culture, OL Gamborg and GC Phillips (eds) Springer Verlag, Berlin pp: 45 53
- Phillips GC, Hubstenberger JF & Hansen EE (1998) Adventitious shoot proliferation In: Plant Cell, Tissue and Organ Culture Fundamental Methods, OL Gamborg and GC Phillips (eds); Narosa Publishing House; New Delhi pp: 56-65
- Pierik RLM & Ruibing MA (1973) Regeneration of bulblets on the bulb scale segments of hyacinth *in vitro* Journal of Agriculture Science 21: 129-138
- Pierik RLM (1986) International Conference on Plant Tissue Cell Culture: Abstract 6: 434
- Pierik RLM (1987) In vitro culture of higher plants. Martirus Nijhoff. Dordrecht pp: 183 230
- Pierik RLM (1999) Plant Biotechnology as a tool in agriculture and plant breeding.

  In: Symposium in memory of the 100<sup>th</sup> anniversary of Foundation of Tissue

  Culture by Gottlieb Haberlandt. *In vitro* Cellular Developmental Biology –

  Plant 35: 157-181

- Poirer- Haman S, Rao PS & Harda H (1974) Culture of mesophyll protoplast and stem segments of *Antirrhinum majus* (Snapdragon) Growth and organization of embryoids. Journal of experimental Botany 25: 752 760
- Poole RT & Chase AR (1987) Syngonium guide, green house grower 1: 28 29
- **Poole RT & Conover CA (1979)** Identification and correction of copper deficiency of *Aglaonema commutatum* Fransher. HortScience 14(2): 187 188
- **Poole RT & Conver CA (1990)** Effects of light intensity and fertilizer formulation on six foliage plants growing indoors. CFREC Research Report RH 90: 16
- Poole RT (1983) Propagation of Aglaonema ARC Apopka Research Report RH 83: 14
- Prabhudesai VR & Narayanswamy S (1974) Organogenesis in tissue cultures of certain Ascelepiads.Z. Pflanzenphysiol 71: 181 185
- Prakash J & Bhandary KR (1994) Floriculture: Technology, Trades & Trends.

  Oxford and IBH Publishing Company, New Delhi
- Prakash L, Lee CL & Goh CJ (1996) *In vitro* propagation of commercial orchids:

  An assessment of current methodologies and development of novel approach –

  Thin Section Culture. Journal of Orchid Society of India, 10 (1-2): 31 41
- Prasad RN & Chaturvedi HC (1993) Rapid production of cloned plants of *Amaryllis* in long-term culture. Indian Journal of Experimental Biology 3: 242 246
- Preece JE & Imel MR (1991) Plant regeneration from leaf explants of Rhododendron P.J.M. Hybrids Scientia Horticulture 48: 159 170
- Price J, Short DE & Oshorne LS (1989) Management of fungus gnats in green house ornamentals. Extension Entomology Report: 74
- Purohit SD & Dave A (1996) Micropropagation of *Sterculia arens* Roxb An endangered tree species. Plant Cell Reports 15: 704 706

- Racquin C (1973) Etude de l' and rogenese in vitro chez Petunia hybrida et Asparagus Officinalis Soc.Botan.Fr.Mem. Coll.Morphol pp: 269 274
- Raffill CP (1950) Bougainvillea In: The Standard Cyclopedia of Horticulture Vol. 1 LH Bailey (eds), Macmillan Publishing Company New York pp: 32 – 33
- Rao PVL (1994) In vitro plant regeneration of scented-leaved geranium Pelargonium graveolens Plant Science 98: 193 198
- Rao S & Venkateshwaran R (1985) Tissue culture of forest trees: Clonal multiplication of *Eucalyptus grandis* L. Plant Science 40: 51 55
- Raquin C & Pilet V (1972) Production de plantules a Partir d'anthers de petunias cultives in vitro. Compt Rend D 274:1019 1022
- Raste AP (1971) Differentiation in inflorescence segments of *Aazus pumilus*.

  International Symposium of Morphogenesis in Plant Cell, Organ and Tissue Culture, Delhi University of Delhi pp: 59 60
- Rathnavel M and Prakash J (1993) Commercial production: criteria, economics and bottlenecks In: Plant Biotechnology Commercial Prospects and Problems J Prakash and RLM Plerik (eds), Oxford and IBH, Calcutta, Delhi pp: 23 42
- Remotti PC & Loffler HJM (1995) Callus induction in plant regeneration from gladiolus. Plant Cell, Tissue and Organ Culture 42: 171 178
- Roberta HS (2000) Media components and preparation In: Plant Tissue Culture Techniques and Experiments 2<sup>nd</sup> Edition, Roberta HS (ed) Academic Press, New York pp: 43 58
- Roca WM, Espinoza NO, Roca MR & Bryan JE (1978) Micropropagation of Anthurium through single node culture. American Botanical Journal 55: 691 701

- Roset S & Bokelmann GS (1975) Vegetative propagation of Chrysanthemum morifolium Ram. in vitro. Scientia Horticuturae 3: 317-330
- Rout GR, Debata BK & Das E (1991) Somatic embryogenesis in callus cultures of Rosa hybrida L. cv. Landora. Plant Cell, Tissue and Organ Culture 27: 65 69
- Roy RK & Sharma SC (1999) Commercial use In: Ornamental Annuals NBRI Bulletin, R Mitra (ed) 4: 16
- Roy SK, Ralman L & Datta PC (1988) In vitro propagation of Mitragyra parvifolia

  Korth. Plant Cell, Tissue and Organ Culture 12: 75 80
- Ruffoni B, Rabaglio M, Semeria L & Allavena A (1999) Improvement of micropropagation of *Genista monosperma* Lam. by abscisic acid treatment. Plant Cell, Tissue and Organ Culture 57: 223 225
- Sadhu MK (1974) Effects of different auxins on Growth and differntiation in the callus tissue derived from Sunflower stem pith. Indian Journal of Experimental Biology 12: 110 111
- Samarajeeva PK, Dassanayake MD & Jayawardena SDG (1993) Clonal propagation of *Gloriosa superba* L. Indian Journal of Experimental Biology 31: 719 720
- Sanchez MC & Carmencalro MD (1996) Micropropagation of Lavandula latifolia through nodal bud culture of mature plants. Plant Cell, Tissue and Organ Culture 45: 259 261
- Sankhla D, Davis TD, Sankhla N & Upadhyaya A (1994) In vitro propagation of Dianthus caryophyllus L. Plant Cell Reports 13: 514 517
- Schnabdrauch LS & Sink KC (1979) In vitro propagation of Phlox subulata and Phlox paniculata, Horticultural Science 14: 607 608

- Sebastian TK & Heuser CM (1987) In vitro regeneration of Hydrangea quercifolia through leaf-callus. Scientia Horticulturae 31: 303 309
- Seeni S & Latha PG (1992) Foliar regeneration of the endangered Red Vanda, Renanthera imschootiana Rolfe (Orchidaceae). Plant Cell, Tissue and Organ Culture 29: 167 – 172
- Seeni S & Latha PG (1992) Foliar regeneration of the endangered Red Vanda, Renanthera imschootiana Rolfe (Orchidaceae). Plant Cell, Tissue and Organ Culture 29: 167 – 172
- Seeni S & Latha PG (2000) In vitro multiplication and ecorehabilitation of the endangered Blue Vanda. Plant Cell, Tissue and Organ Culture 61: 1 8
- Sharma AK, Prasad RN & Chaturvedi HC (1981) Clonal propagation of Bougainvillea glabra Magnifica through shoot apex culture. Plant Cell, Tissue and Organ Culture 1: 33 38
- Sharma KK & Thrope TA (1990) In vitro propagation of Mulberry (Morus alba L.) through Nodal segments. Scientia Horticulturae 42: 307 320
- Sharma V & Padhya MA (1996) In vitro rapid multiplication & propagation of Crataeva nurvala. Indian Journal of Experimental Biology 34: 243 246
- Sharp WR, Evans DA & Sondahl MR (1982) Applications of somatic embryogenesis to crop improvement In: Plant Tissue Culture Proceedings 5<sup>th</sup> International Congress of Plant Tissue and Cell Culture, Japan. A. Fujiwara (ed.), Japanese Association for Plant Tissue Culture, pp: 759 762
- . Sharp WR, Raskin RS & Sommer HE (1971) Haploidy in Lilium. Phytomorphology 21: 334 336
- Shevade A & Preece JE (1993) In vitro shoot and floral organogenesis from stamen explants from a *Rhododendron* PJM group clone. Scientia Horticulturae 56: 163 270

- Short DE, Osborne LS & Henley RW (1989 90) Insect and related arthropod management guide for commercial foliage plants in Florida. Extension Entomology Report 53: 1 11
- Short DE, Osborne LS & Henley RW (1991 1992) Insect and related arthropod management guide for commercial foliage plants in Florida. Extension Entomology Report 52: 13
- Short DE, Price J, & Osborne LS (1989) Sweet potato whitefly on ornamental plants. Extension Entomology Report 73
- Siddiqui JA & Seth AS (1996) Emerging Opportunities in Floriculture. Floriculture Today (June 96) pp: 29 31
- Simone GW & Chase AR (1989) Disease control pesticides for foliage production (Revision 4). Plant Protection Pointer Extension Plant Pathology Report 30 (Also in Foliage Digest) 12(9): 1 8
- Simpson BB & Conner Organizaly M (1986) Economic Botany, 1st edition, McGraw Hill Book Co., Singapore pp: 12-15
- Singh K, Arora SS, Muean QT & Gosal SS (1996) Shoot regeneration from the florets of C. morifolium In: Plant Tissue Culture. AS Islam (ed), Oxford and IBH Publishing Company Pvt. Ltd, New Delhi pp: 54 57
- Slack SA & Tufford LA (1995) Meristem culture for virus elimination In: Plant Cell,
  Tissue and Organ Culture Fundamental Methods, OL Gamborg and GC
  Phillips (eds). Narosa Publishing House, New Delhi pp: 55 65
- Slack SA (1980) Pathogen free plants by meristem tip culture. Plant Digest 64: 15 17

- Smith MK & Hamil SD (1996) Field evaluation of micropropagated and conventionally propagated ginger in subtropical Queensland. Australian Journal of Experimental Agriculture 36: 347 354
- Sommer HE, Brown CL, Kormanik PP (1975) Differentiation of plantlets in long leaf pine (*Pinus* palustris Mill.) tissue cultured *in vitro*. Botanical Gazzette 136: 196
- Spinazzola Lisa (Editor) (1990) Florida Foliage Locator (1990-91). Florida Foliage Association, Apopka FL pp: 144
- Stefaniak B (1994) Somatic embryogenesis and plant regeneration of Gladiolus (Gladiolus hort.) Plant Cell Reports 13: 385 389
- Street HE (1969) Growth in organized and unorganized systems knowledge gained by culture of organs and tissue explants. In: Plant Physiology Vol 5, BFC Steward (ed) Academic Press New York pp: 3 224
- Taylor RH (1971) Are virus diseased plants really necessary? In: Proc. 6<sup>th</sup> World Orchid Conference, Sydney MJG Corrigan(ed) pp: 63-66
- Tiwari KN, Sharma NC, Tiwari V & Singh BD (2000) Micropropagation of Centella asiatica L.- a valuable medicinal herb. Plant Cell, Tissue and Organ Culture 63: 179 – 185
- **Tokuhara K & Mii M (1993)** Micropropagation of *Phalaenopsis* and *Doritaenopsis* by culturing shoot tips of flower stock buds. Plant Cell Reports 13: 7 11
- Van Altvorst A, Yancheva S & Dons H (1995) Cells within the nodal region of carnation shoots exhibit a high potential for adventitious shoot formation. Plant Cell, Tissue and Organ Culture 40: 151 157
- Van Altvorst AC, Koehorst HJJ, Bruinsma T & Dons JJM (1994) Improvement of adventitious shoot formation from Carnation leaf explants. Plant Cell, Tissue and Organ Culture 37: 87 99

- Vij SP, Sood A & Plaha KK (1984) Propagation of Rhyncostylis retusa BI. (Orchidaceae) by direct organogenesis from leaf segment cultures. Botanical Gazette 145: 210 214
- Von Arnold S & Eriksson T (1986) Norway spruce (Picea abies L.) In: Biotechnology in Agriculture and Forestry – Trees 1, YPS Bajaj (ed). Springer – Verlag pp: 291 – 310
- Wainwright H & England N (1978) The micropropagation of *Prosopsis julflora*: establishment *in vitro*. Acta Horticulturae 212: 49 54
- Weiler J & Emershad R (1977) Tissue culture for *Iris* hybridizers. Bulletin of American *Iris* Society 58: 36
- Welander M (1983) *In vitro* rooting of the apple rootstock M-26 in adult and juvenile growth phases and acclimatization of the plantlets. Physiologia Plantarum 58: 231 238
- Welander M (1985) In vitro shoot and root formation in the apple cultivar Akero.

  Annals of Botany 55: 249 261
- Werbrouck SPO, Strnad M, Van Ockelew HA & Debergh PC (1996) Metatopolin, an alternative to benzyladenine in tissue culture. Physiologia Plantarum 98: 291 297
- Williams RR, Taji AM & Bottom JA (1984) In vitro propagation of Dampriera diversiplia and prostanthera rotundifolia. Plant Cell, Tissue and Organ Culture 3: 273 281
- Woodward S & Thomson RJ (1996) Micropropagation of silk tassel bush, Gassya elliptica Dengl. Plant Cell, Tissue & Organ Culture 44: 31 35

- Yamada Y (1995) Tissue culture studies on cereals In: Applied & fundamentals aspects of Plant, Cell Tissue & Organ Culture. J Reinert & YPS Bajaj (eds)

  Narosa Publishing House, New Delhi pp: 144 158
- Yusnita S, Geneve RL & Kester (1990) Micropropagation of white flowering Eastern red bud (*Cercis Canadensis* var. Alba L.). Journal of Environmental Horticulture 8: 177 179
- Zhang Z & Leung DWM (2000) A comparison of *in vitro* with *in vivo* flowering in Gentian. Plant Cell, Tissue and Organ Culture 63: 223 226
- Zhao W, Xu J, Qin G & Xu R (1994) Journal of Natural Products 57 (12): 1613 1618
- Ziv M, Halevy AH & Shilo R (1970) Organs and plant regeneration of *Gladiolus* through tissue culture. Annals of Botany 34: 671 676
- Ziv M, Kahany S & Lilien-Kipins H (1994) Scaled up proliferation and regeneration of Nerine in liquid cultures Part I. The induction and maintenance of proliferating meristematic clusters by paclobutrazol in bioreactors. Plant Cell, Tissue and Organ Culture 39:109 115