

VI- LITERATURE CITED

- Abd El-Kader, S.F. (2004):** Studies on propagation and growth of some trees. M.Sc. Thesis Hort. Dept. Fac. of Agric. Moshtohr, Zagazig Univ.
- Abousalim, A. (1991):** Multiple shoots formation from *in vitro* germination *Pistacia vera* L. and *Pistacia attantica* Desf. Seeds. Actes de L'Institute Agronomique et reterinaaire Hassan, 11 (11): 4-8.
- Ainsley, P.J.; G.G. Callios and M. Sedgly (2001):** In vitro rooting of almond (*prunus dulcis* Mill) In vitro Culture and Development Biology Plant, 37 (6): 778-785.
- Akula, C.; A. Akula and R. Drew (2003):** Somatic embryogenesis in cloncal neem, *Azadirachta indica* A. juss and analysis for in vitro azadirachtin production. In vitro cellular and development biology plant. 39 (3): 304-310.
- Ali, A.; H. Afrasiab; M. Saeed and J. Labal (2004):** An *in vitro* study of regeneration and micropropagation of *Mentha arvensis*. International Journal of Biology and Biotechnology. 2004; 1 (4): 519-528.
- Almeida, A.M. de; S.de.S. Arauji; A.L. Cardoso; P.M. Fevereiro and des M.P. Santos (2004):** Attempts to establish an embryogenic callus culture in two Portuguese maize (*Zea mays*) landraces using leaves and mature embryos. Genetic variation for plant breeding proceeding of the 17th EUCARPIA-General Congress, Tulln-Austria, 8-11-September. 227-231.

- Amo, Macro, J. and D.M. Liedo (1996):** *In vitro* propagation of *Salix tarraconesis* (peu ex font Quen), on endemic and threatened Plant. *In vitro* plant, 66: 42-46.
- Anand, A.; S.C. Rao and P. Balakrishna (1999):** *In vitro* propagation of *Syzygium travancoricum* Gamble an endangered tree species. *Plant Cell Tissue and Organ Culture*, 56 (2): 59-63.
- Anderson, N.; P.H. Byrne; J. Sinclair and A.M. Burrell (2002):** Cooler temperature during germination improves the survival of embryo cultures peach seed. *HortiScience*, 37 (2): 402-403.
- Andrade, L.B.; S. Echeverrigoray; F. Fracara; G.F. Panletti and L. Rota (1999):** The effect of growth regulators on shoot propagation and rooting of common Lavender *Lavandula vera* De. *Plant Cell Tissue and Organ Culture*, 56 (2): 79-83.
- Anjaneyulu, C.; B. Shyamkumar and C.C. Giri (2004):** Somatic embryogenesis from callus cultures of *Terminalia chebula*. Retzian important medicinal tree. *Trees, Structure and Function*, 18 (5): 547-552.
- Anwar-Shahzad and S.A. Siddiqui (2000):** *In vitro* organogenesis in *Ocimum sanctum* L. a multi purpose herb phytomorphology. 50 (1): 27-35.
- Arafa, A.M.S. and I.A. Ibrahim (1994):** Effect of type of medium on growth and development of *Cordyline* and *Gerbera* plants culture *in vitro*. The 1st Conf. of Ornamental Hort. 11 (1): 124-136.

- Arafeh, R.M.; M.S. Mahmoud and R.A. Shibli (2003):** *In vitro* seed propagation of (wild Syrian majoram) *Origanum syriacum* L. Advances in Horticulture Science. 2003; 17 (4): 241-244.
- Archana, Mathur; A.K. Mathur and Anita-Gangwar (2001):** *In vitro* plantlet regeneration In *Panax sikkimnesis*. Plant Medicine. 67 (2): 181-183.
- Archana-Kantia and S.L. Kothari (2002):** High efficiency adventitious shoot bud formation and plant egeneration from leaf explants of *Dianthus chinsis* L. Scientia Horticulturae. 96 (1 /4): 205-212.
- Arikat, N.A.; F.M. Jawad; N.S. Karam and R.A. Shibli (2004):** Micropropagation and accumulation of essential oils in wildstage (*Salvia fruticosa* Mill). Science-Horticulturae 100 (1/4): 193-202.
- Atta-Alla, H.K.; J. Van Standen and J. Van Staden (1996):** Somatic embryogenesis from leaves of *Yucca aloifolia* L. Journal of the southern African Society for Horticultural Sciences, 6: 7.
- Atta-Alla, H.K.; J. Van standen and J. Van Staden (1997):** Micropropagation and establishment of tucca Aloifolia. Plant cells tissue and organ culture 48: 209-212.
- Bacchetta, L.; P.C. Remotti; C. Bernardini and F. Saccardo (2003):** Adventitious shoot regeneration from leaf explants and stem nodes of lilium. Plant Cell Tissue and organ Culture. 74 (1): 37-44.

- Barnett, J.A.; R.W. Payne and D. Yarrow (1990):** Yeast characteristics and identification. Cambridge Univ. Press
Published by the press syndicate of the Univ. of Cambridge Camb. CBZBR, 40 West 20th pp. 199.
- Baubault, C.; V. Lonoy; F. Baudier and C. Ducommun (1991):**
In vitro preservation of rododendron during multiplication and rhizogenesis stages. Acta. Hort.; 298: 355-358.
- Bayomy, M.K. (1998):** Studies on micropropagation of pomes. M.Sc. Thesis Hort. Dept. Fac. of Agric. Moshtohor, Zagazig Univ.
- Biasi, L.A.; C.M. Falco; M.P.A. Rodringuez; J.B.M. Mendes (2000):** Organogenesis from inter nodal segments of yellow passion fruit. Acta Horti., 57 (4): 661-665.
- Bing, L.T.; H.T. Muori; K. Oanh and T.D. Thang (1990):** Rapid propagation of Agave by *in vitro* tissue culture. Institute of Biology, NCSR Vietnam. Plant Cell, Tissue and Organ Culture, 23: 67-70.
- Bouza, Z.; M. Sacques; B. Sotta and E. Miginiaie (1994):** The reactivation of tree poeny C Paeoria suffruticosa Andry vitro plants by chilling is correlated with modifications of abscisic acid auxin and cytokinin levels. Plant Sci. (Limerck), 97 (2): 153-160.
- Butcher, D.N. (1977):** Secondary products in tissue culture. In Applied and Fundamental Aspects of Plant Cell, Tissue and Organ Culture, ed. J. Reinert and Y.P.S. Bajaj, pp. 668-693. Berlin, Springer, Verlag.

- Calva, Mic; A. Jordan and J. Segura (1988):** Plant regeneration from isolated cells of *lavandula latifolia medicus*. In *vitro* cellular and Developmental Biology; 24 (9): 943-946.
- Calvo, M.C.; A. Jordan and J. Segura (1988):** Plant regeneration from isolated cells of *Lavandula latifolia* medicine. In *vitro* Cellular and Developmental Biology. 24 (9): 943-946.
- Capuana, M. and R. Giannini (1997):** Micropropagation of young and adult plants of cypress. J. Hort. Sci., 72 (3): 453-60.
- Capuana, M.; R. Giannini; M. Lambardi and A.R. Leva (1991):** Micropropagation of mature plants of cypress (*Cupressus sempervirens*) Acta Hort. No. 289: 91-92.
- Channuntapipat, G.; G. Collins; T. Bertozzi and M. Sedgley (2000):** Cryo preservation *in vitro* almond shoot tips by verification. J. Hort. Sci. and Biotech., 75 (2): 228-232.
- Chen-JenTsung and Chang-Weichin (2000):** Efficient plant regeneration through somatic embryogenesis from callus cultures of oncidium (Orchidaceae). Plant Science. 160 (1): 87-93.
- Chishti, N.T.N. and B.A. Siddiqui (2003):** Direct multiple shoot regeneration in *Mentha arvensis*. Advances in Plant Science. 2003; 10 (1): 1-4.
- Cuenca, S. and J.B. Amomarca (2000):** *In vitro* propagation of two Spanish endemic species of salvia through bud proliferation. *In vitro* cellular and Developmental biology Plant. 36 (3): 225-229.

- Cuenca, S. and J.B. Amo-Marco (2000):** In vitro propagation of two spanish endemic species of salvia through bud proliferation.
- Depkuniene, S.; L. Simoniene; M. Naralinskiene; M. Samuitiene and G. Jakobsone (2000):** Micropropagation of lily and virus elimination. *Sodininkyste-ir-Darzininkyste*, 19 (31): 499-506.
- Dias, M.C.; R. Almeida and A. Romano (2002):** Rapid clonal multiplication of *Lavendula viridis* L'Her through *in vitro* Axillary shoot proliferation. *Plant Cell Tissue and Organ Culture*. 68 (1): 99-102.
- Dodds, J.H. and L.W. Roberts (1982):** Experiments in plant tissue culture, Cambridge Univ. Press. pp. 1-35.
- Dronne, S.; F. Jullien, J.C. Caissard and O. Fare (1999):** A simple and efficient method for *in vitro* shoot regeneration from leaves of *Lavandula xinterredia* emeric ex loiseleur. *Plant Cell Reports*. 18 (5): 429-433.
- Dronne, S.; F. Jullien, J.C. Caissord and O. Faure (1999):** A simple and efficient method for in vitro shoot regeneration from leaves of lavandin lavandula x intermedia emeric ex loiseleur. *Plant Cell Reports* 18 (5): 429-439.
- Duangpaeng, A.; N. Okuda; Y. Fujime and H. Suzuki (2003):** Effect of plant growth regulators on organ formation of *Asparagus officinalis* L. *in vitro* technical Bulletin of the Faculty of Agriculture Kagawa Univ. 55: 37-43.

- Dumanoglu, H.; Y. Gulsen and D. Sugar (1994):** *In vitro* rooting of quince (*Cydonia oblonga* Mill). Acta Horticulturae, 367: 360-363.
- Duncan, D.B. (1955):** Multiple range and multiple f-tests Biometrics, 142.
- Duong-Tan-Nhut; Le-Van-Bui and K. Tran-Thanh-Van (2001):** Manipulation of the morphogenetic pathways of liliun longiflorm transverse thin cell layer explants by auxin and cytokinin. In vitro cellular and developmental biology plant; 37 (1): 44-49.
- Ebrahim, M.K.H. (2004):** Comparison, determination and optimizing the conditions required for rhizome and shoot formation and flowering of *in vitro* cultured callus explants. Scientia-Horticulturae; 101 (3): 305-313.
- Echeverrigaray, S.; R. Basso and L.B. Andrade (2005):** Micropropagation of *Lavandula dentate* from axillary buds of field-grown adult plants. Biology-Plantarum. 49 (3): 439-442.
- Edson, J.L.; L.D. Wenny and A. Leege (1997):** Micropropagation of Antelope bitterbrush. Hort. Sci., 32 (2): 312-314.
- El-Emary, G.I. (2001):** Using tissue culture in propagation of Yucca plants. M.Sc. Thesis Hort. Dept. Fac. of Agric. Ain-Shams Univ.
- El-Sharnobey, M.A. (1998):** Using tissue culture technique and effect of gamma irradiation on propagation and chemical composition of lavender plant. M.Sc. Thesis, Hort. Dept., Fac. of Agric., Cairo Univ.

- Farid, S.A. (1997):** Studies on the vegetative propagation of some nut trees. M.Sc. Thesis, Hort. Dept., Fac. of Agric., Moshtohor, Zagazig Univ.
- Fathy, E.S.; S. Farid and S.A. El-Desouky (2000):** Induced cold tolerance of outdoor tomatoes during early summer season by using triphosphate (ATP), yeast other natural and chemical treatments to improve their fruiting and yield. J. Agric. Mansoura Univ., 25 (1): 377-401.
- Fortes, G>R. Del.; J.E.S. Pereira and G.R. delfortes (2001):** *In vitro* establishment of plum cv. America. Revista Brasileira de fruitcultura, 23 (1): 183-185.
- Fracaro, F. and S. Echeverrigaray (2001):** Micropropagation of *Cunilla galioides*, a popular medicinal plant of Shouth Brazil. Plant Cell Tissue and Organ Culture; 64 (1): 1-4.
- Gardi, J.; M. Michel; E. Piccioni; G. Sisomi and A. Standardi (2001):** Cold storage of micropropagated shoots of some fruit species. Itafuts Hortis., 8 (4): 32-40.
- Gavidia, I.; C. Zargoza; J. Segura and P. Bermudez (1997):** Plant regeneration from Juvenile and *Anlhylli cytisoides*. J. Plant Physiol. 150: 714-18.
- Hassan, A.A. (1998):** Physiological studies on micropropagation and growth of *Magnolia grandiflora* and *Morus nigra* L. trees. M.Sc. The Hort. Dept. Fac. of Agric. Moshtohor, Zagazig Univ.
- Hassan, A.A. (2004):** Propagation improvement of some apple root stock and passion fruits by using tissue culture

techniques. Ph.D. Dissertation Hort. Dept., Fac. Agric. Moshtohor, Zagazig University.

Hazarika, B.N.; V. Nagaraju and V.A. Parthasarathy (1995): Micropropagation of *Murraya Koenigii spreng.* Annals of Plant Physiology, 9 (2): 149-151.

Ievinsh, G.; G. Jakobsons; D. Megre; D. Klavina and S. Dapkuniene (2003): Physiological reactions of lilies during cold storage In vitro. Acta-Horticulture; 6165, 429-431.

Inada, S.; Y. Tsutsumi and K. Sakai (1993): Secondary metabolites in cell cultures in woody plants. Part 4, Elicitor of the betathujaplicin accumulation in callus cultures of *Cupressus lusitanica*. J. Fac. Agric., Kyushu Univ., 38 (1/ 2): 119-126.

Iyer-P.V. and Pai-J.S. (2000): *In vitro* regeneration of *Majorana hortensis* Moench from callus and node stem segments. Journal of spices and Aromatic crops. 9 (1): 47-50.

Janeiro, L.V.; A. Vietez and M. Ballester (1995): Cold storage of *in vitro* culture of wild cherry, chest nut and Oak. Ann. Des Sci. fors., 52 (3): 287-293.

Jang-Young Seok; Kim-Cheulwoo; Beom-Kim-Yong; Hyun-DongYun; Choi-InHoo; Jeong-Byeongchun; Park-JongHwan and Park-SunHee (2002): Regeneration of haploid plants through anther culture in *lilium longiflorum* Thunb' Georgia. Journal of the Korean Society for Hort. Science; 34 (2): 231-234.

- Jevremovic, S. and L. Radojevic (2000):** Plant regeneration from suspension cultures of *Iris pumila* L. *Acta Horticulturae*; 572: 59-65.
- Jiang Zeping; Han Jiefeng; Liugenlin and Nigingde (1998):** Factors affecting the growth and differentiation of *Philodendron erubescens* red Emerald tub-shoots. *J. of Jiang Suforestry Sc. And Technology*, 25: 32-34.
- Jordan, M.; J. Venlozo and A.M. Sabja (1996):** Organogenesis *in vitro* of *Nothofagus alpine* Oerst, *Fagaceae*. *Plant Cell report*, 15, 795-98.
- Kamo, K.; B. Jones; J. Bolar and F. Smith (2005):** Regeneration from Long-term embryogenic callus of the *Rosa hybrida* cultivar Kardinal. *In vitro Cellular and Developmental Biology plant*. 41 (1): 32-36.
- Kim-Hyekyong; Oh-SeiRyang; Lee-Hyeongkyu and Huh-Hoon (2001):** Benzothiadiazole enhances the elicitation of resmarinic acid production in a suspension culture of *Agastache rugosa* O, kuntze. *Biotechnology-Letters*, 1 (23): 55-60.
- Kim-KyungHee and Lee-ByungMoo (2002):** Callus induction and plant regeneration from mature embryo in Oat. *Korean Journal of Crop Science*. 47 (2): 352-355.
- Kim-Sukweon; In-DongSu; Choi-Pilson and J.R. Liu (2004):** Plant regeneration from immature zygotic embryo-derived embryogenic calluses and cell suspension cultures of *catharanthus roseus*. *Plant Cell-Tissue and Organ Culture*. 76 (2): 131-135.

- Kiran, chant; C.P. Kaviraj; R.B. Vennuygopal; F.T.Z. Jabeen and Srinth-Rao (2004):** Rapid reguration of mentha piperita L. from shoot tip and noda explants, Indian Journal of Biotechnology. 3 (4): 594-598.
- Klein, R.M. (1960):** Plant tissue culture, a possible source of plant constituents. Econ. Bot. 14: 286-289.
- Koriesh, E.M. and F.A. Al-Manie (2000):** Growth and root formation of philodendron oxycardium grown *in vitro* as affected by benzyladenine and indoleacetic acid. Egyptian. J. of Hort., 27: 1-6.
- Kumar, S. (2002):** Direct bulblet production from leaf explant of hybrid lilies. Phytomorphology 2002; 52 (4): 279-283.
- Kumar, S.; R.D. Sharma; D.Y. Sharma and S.N. Pathania (2001):** *In vitro* propagation of Asiatic hybrid lily from buld scales. Indian J. of Agricultural Sciences; 71 (7): 463-465.
- Lam, T.W.; R. Ernst; J. Arditti and S. Ichihasi (1991):** The effect of complex additives and 2-ip (gamma, dimethylallylamino purine) on the proliferation of phalaenopsis protocorms Dept. of Development & Cell Biology, Univ. of Calif., Inrvin., CA 92717, USA Lind Leyena 6 (1): 24-26.
- Lata, H.; E. Bedir; A. Hosick; M. Ganzera; I. Khan and R.M. Moraes (2002):** *In vitro* plant regeneration from leaf-derived callus of *Cimicifuga racemosa*. Plant Medicine 68 (10): 912-915.

- Lee-KiJong and Yi-Buyoung (2003):** Rapid multiplication of basil factors affecting callus formation and plant regeneration. *Acta Horticulturae*. (625): 265-269.
- Le-Van-Tuong-Huan; T. Takamura and M. Tanaka (2004):** Callus formation and plant regeneration from callus through somatic embryo structures in cymbidium orchid. *Plant Science*. 166 (6): 1443-1449.
- Lim, Haktae; Lee-Haengsoon and T. Eriksson (1997):** regeneration of *Panax ginseng* C.A. Maxa by organogenesis and nuclear DNA and lysis of regenerations. *Plant Cell Tissue and Organ Culture*. 49 (3): 179-187.
- Lucchesi, M.; M. Mingozi and A. Mensuali-Sodi (2003):** Callus formation and shoot regeneration of *Passiflora incarnate* L. from seed explants. *Agricoltura-Mediterranea*. 133 (1): 72-80.
- Mahmoud, T.R. (2001):** Botanical studies on growth and germination of magnolia (*Magnolia grandiflora*) plant. M.Sc. Thesis Hort. Dept., Fac. of Agric. Moshtohor, Zagazig Univ.
- Malabadi, R.B. and J. Van Staden (2004):** Regeneration of ornithogalum *in vitro*. *South African Journal of Botany*. 70 (4): 618-621.
- Manju-Madhvan and J.P. Joseph (2001):** In vitro organogenesis and somatic embryogenesis in *Datura metel* Linn. *Plant Cell Biotechnology and Molecular Biology*. 2 (3 /4): 125-132.

- Martin, K.P. (2004):** Plant regeneration protocol of medicinally important andrographis paniculate (Bur.,f.) wallich ex Nees via somatic embryogenesis. *In vitro* cellular and developmental Biology Plant. 40 (2): 204-209.
- Martin, K.P. (2004):** Plant regeneration through somatic embryogenesis in medicinally important *Centella asiatica* L. in vitro cellular and developmental Biology Plant; 40 (6): 586-591.
- Mathur, G. and Nadgauda (1999):** *In vitro* plantlet regeneration from mature Zygotic embryo of pinus wallichiana A.B. Jacks Plant Cell Rep., 19 (1): 74-80.
- McCoun, B.H. and G.L. Loyd (1981):** Woody plant medium (W.P.M). A mineral nutrient formulation for micro-culture of wood plant species. Hort. Science, 16: 453.
- Mendes, M.L.; Romano A.; G. Giberti (ed); L. Craker (ed); M. Larenz (ed); A. Mathe (ed) and A. Glulietti (1999):** *In vitro* cloning of *Thymus mastichina* L. field grown plants. Proceedings of the second world congress on Medicinal and Aromatic Plants for Human Welfare, WOCMAP-2. Agriculture production Post-harvest Techniques and Biotechnology Mendoza, Argentina, 10-15 November, 1997 Acta-Horticulturae 1999, No. 502, 303-306' 9 ref.
- Miller, C.O. and F. Skoog (1953):** Chemical control of bud formation in tobacco stem segments. Amer. J. Bot. 40: 768-773.

- Minas, G.J. (2001):** Cretandittany apical meristem Micropropagation *in vitro*. Misellaneous reports. Agricultural Research Institute Ministry of Agriculture Natural Resources and the environment (80): 7.
- Molinar, J.F.; A.W. Aackay; M.M. Wall and M.C. Cardenas (1996):** Micropropagation of agarita (*Berberis Trifoliata* Moric.) Hort. Science, 31 (6): 1030-1032.
- Molinar, J.F.; A.W. Ackay; M.M. Wall and M. Cardenas (1996):** Micropropagation of agraita (*Berberis trifoliata* Moric). Hotiscience, 31 (6): 1030-1032.
- Momcilovic, I.; D. Grubisic and M. Neskovic (1997):** Micropropagation of four gentiana species. Plant cell tissue and Organ Culture, 49 (2): 141-144.
- Mujibs, A. and A.K. Pal (1995):** Inter-varietal cariation In response to in vitro cloning of carnation crop Res., 10: 190-194. (Hort. Abst., 66: 7758).
- Murashige, T. and F. Skoog (1962):** A revised medium for rapid growth and bioassays with tobacco tissue culture. Physiol. Plant, 25: 135-166.
- Nakano, M.; K. Mizunashi; S. Tanaka; T. Godo; M. Nakata; H. Saito (2004):** Somatic embryogenesis and plant regeneration from callus cultures of several species in the genus tricyrtis. In vitro cellular and developmental biology plant 40 (3): 274-278.
- Nikam, T.D.; G.M. Bansude and K.C.A. Kumar (2003):** Somatic embryogenesis in sisal (*Agava sisalana perriex*. Engelm. Plant Cell Report 22 (3): 188-194.

- Nitsch, J.P. and C. Nitsch (1969):** Haploid plants from pollen grain. *Science* 163: 85-87.
- Orlikowska, T. (1991):** Effect of *in vitro* storage at 4°C proliferation of apple rootstock. *Acta Hort.* 289: 251-253.
- Park-Kyeong-II; Choi-Jeong Doo; Byun-Misoon; Choi-Jong Jin; Kwon-KyeongHak and Kim-Kiuweon (2000):** Induction and proliferation of callus in lillium oriental hybrids *in vitro*. *J. of the Korean Society for Hort. Science*; 41 (6): 641-646.
- Peng, Z.; H. Xiangli-Xuxinlan and L.D.D. Hou (1997):** Plant regeneration from *in vitro* culture of *Philodendron erubescens*. *J. Tropical and Subtropical Botany*, (5): 78-80.
- Penuela, R.; C. Garavito; R. Sanchez-Tames and R. Rodriguez (1988):** Multiple shoot bud stimulation and rhizogenesis induction of embryogenic and Juvenile explants of walnut. *Acta-Horticulturae*. No. 1: 457-459.
- Perez-Tornero, O.F.; Ortin-Parrage; J. Egea and L. Burgas (1999):** Medium term storage of apricot shoot tips *in vitro* by minimal growth method. *HortiSci.*, 34 (7): 1277-1278.
- Pierik, R.L.M. (1987):** *In vitro* culture of higher plants. Dept. of Horti. Agric., Univ. Wageningen, The Netherlands, Martinus Nijhoff Pub. Dordrecht, Boston, Lancaster, pp. 66-79.

- Pinker, I.; H. Hsesh and G. Democh (1993):** Cold storage of syriange shoot culture In vitro. Garten bauwissenschaft, 1: 149.
- Pottino, B.G. (1981):** Methods in plant tissue culture. Dept. of Hort. Agric. College Maryland University. College Park, Maryland U.S.A. pp. 8-29.
- Pueschel, A.K.; G.H. Schwenkel and T. Winkelmann (2003):** Inheritance of the ability for regeneration via somatic embryogenesis in cyclamen persicum. Plant Cell Tissue and Organ Culture. 72 (1): 43-51.
- Puhan, Z. and S.M. Martin (1970):** The industrial potential of plant cell culture. Progr. Ind. Microbial. 9: 13-39.
- Quazi, M.H. (1980):** *In vitro* multiplication of *Lavandula spp.* Annals of Botany 45 (3): 361-362.3
- Rady, M.R. and M.M. Saker (2000):** Micropropagation of *lavandula officinalis* L. Through shoot tip culture of mature plants. Egyptian. Journal of Horticulture 2000; 27 (3): 305-314.
- Rady, M.R. and M.M. Saker (2000):** Micropropagation of *Lavendula officinalis* L. through shoot tip culture of mature plants. Egyptian Journal of Horticulture; 27 (3): 305-314.
- Rao, C.S.; P. Eganathan and A. Anand (1998):** Protocol for *in vitro* propagation of *Excoecaria agallocha* L. medicinally important mangrove species. Plant cell Rep., 17 (11): 861-865.

- Reddy, P.S.; R. Rodrigues and Ram-Rajasekhoran (2001):** Shoot organogenesis and mass propagation of *Coleus forskohlii*. Plant Cell Tissue and Organ Culture. 66 (3): 183-188.
- Ritika-Gupta; S. Banerjee; G.R. Mallavarapu and S. Sharma (2002):** Development of a superior somaclone of (rose scented geranium) *Pelargonium graveolens* and a protocol for inducing variants. HortiScience; 37 (4): 632-636.
- Rossi, V.G.; G. depaol; P. dalpozzo; G. Depaoli and P. Dal Pozzo (1992):** Propagation of pyrus calleryana sel. D6 by in vitro culture. International Horticultur Congress Florence, Italy, 30 August 1990.
- Rout, G.R. and B.K. Debata (1992):** *In vitro* regeneration of shoots from callus cultures of *Rosa hybride* L. cv. Landora. Indian J. of Experimental Biology, 30: 15-18.
- Saez, F. and Pank, F. (1996):** Micropropagation of *Thymus piperella*. Proceeding International Symposium Breeding Research on Medicinal and Aromatic Plants. Quedlinburg Germany. 30 June – 4 July 1996. Bei trage zura-zucht ungs forshung-bunde sanstalt-fur-zuchtungsforshung on kulturpflanzen. 2: 1, 311-314, 1 Map; 2 ref.
- Saez, F.; P. Sanchez and A. Piqueras (1994):** Micropropagation of *Thymus piperella*. Plant Cell Tissue and Organ Culture. 39: 3, 269-272' 10 ref.

- Sakr, S.S.; M.A. El-Khateeb and A.H. Abd El-Karein (1999):** In vitro product of *Yucca eleplatipes* and *Magnolia graniflora* plots. Bulletin of Faculty of Agric. Univ. of Cairo, 50: 265-282.
- Samartin, A. (1989):** A comparative study of effect of nutrient media of cultural condition on shoot multiplication of In vitro cultures of *camellia Japonica* Explant. J. Hort. Sci., 64: 73-79.
- Samsonova, O.N. and V.G. Trushechkin (1999):** Concentration of strawberry plants under sterile conditions. Doklady vsesoyuzoi ordena Lenina Iordena Trudovogo Krasnogo Znameni Akademi Sel'Skohozyanist Vennykh nankim Lenina, 10: 31-34.
- Sanchez-Gras, M.C. and Midel, C. Calvo (1996):** Micropropagation of *lavandula latifolia* through nodal bud culture of mature plant. Plant Cell Tissue and Organ Culture. 45 (3): 259-261.
- Santos-Gomes, P.C.; M.R. Seabra; B.P. Andrade and M. Fernandes-Ferreira (2003):** Determination of phenolic antioxidant compounds produced by calli and cell suspensions of sage (*Salvia officinalis* L.). J. of Plant Physiology. 160 (9): 1025-1032.
- Santos-Gomes, P.C.; R.M. Seabra; P.B. Andrade and M. Fernandes Ferreira (2002):** Phenolic antioxidant compounds produced by *in vitro* shoots of sage (*Salvia officinalis* L.) Plant Science; 162 (6): 981-987.

- Savithri, Bhat; S.K. Gupta; R. Tuli; S.P.S. Khanuja; S. Sharma; G.D. Bagchi; Kumar Anil and Kumar Sunshil (2001):** Photo regulation of Adventitious and Axillary shoot proliferation in methol Mint *Mentha arvensis*. Current. Science; 80 (7): 878-881.
- Saxena, C.; S.K. Palai; S. Samantaray; G.R. Rout and P. Das (1997):** Plant regeneration from callus cultures of *Psoralea corylifolia* Linn. Plant growth regulation, 22 (1): 13-17.
- Scott, E.S.; N.A. Reo and S.C. Loh (1995):** Preliminary studies of micropropagation of *Hopea odorata*, adiptero carp tree. Plant Cell Tissue and Organculture, 41: 193-196.
- Shim, K.K.; M.Y. Ha; B.J. Lee and R.H. Park (1997):** New cultivars of Korean mountain ash and its mass propagation *in vitro*. HortiScience, 32 (2): 481.
- Siatka, T.; M. Kasparova; J. Sicha and J. Dusek (2003):** Effects of auxins on growth and anthraquinone production in *Rheum palmatum* L. callus cultures, herba polanica. 49 (1 /2): 44-48.
- Singh, A.K. and Suresh-Chand (2003):** Somatic embryogenesis and plant regeneration from cotyledon explants of a timber yielding leguminous tree, *Dalbergia sissoo* Roxb. Journal of Plant physiology; 160 (4): 415-421.
- Siqueira, E.R. De; M.T. De Hnoue and E.R. Siqueira (1991):** Controlling oxidation in the tissue culture of coconut resquis. Agropecan Brasileria, 26 (7): 949-953.

- Siril, E.A. and U. Dhar (1996):** A highly efficient *in vitro* regeneration methodology for mature Chinese tallow tree (*Sapium sebiferum*) plant cell Rep., 16: 83-87.
- Skaa, E. and H. Wysokinska (2004):** *In vitro* regeneration of *Salvia nemorosa* L. from shoot tips and leaf explants. *In vitro* cellular and Developmental Biology Plant. 40 (6): 596-602.
- Son, S.H.; Y.W. Chun and R.B. Hall (1991):** Cold storage of *in vitro* culture of hybrid poplar shoots (populus alba x P. grandiderotate mich) plant Cell, Tiss. and Organ Culture, 29 (2): 161-168.
- Song, Jianying (2004):** Study on the tissue culture of *Lilium Japonicum* cv. Louvre. Forest. Research. Beijung. 17 (3): 390-351.
- Spanos, K.A.; A. Pirrie and S. Woodward (1997):** Micropropagation of *Cupressus sempervirens* and *Chamaecyparis lawsoniana*. Solvae Genetica. 46 (5): 291-295.
- Sparapano, L. and G. Bruno (2004):** Cupressus callus and cell suspension cultures: effect of seiridins on their growth and sensitivity. *In vitro* cellular and developmental biology plant. 40 (6): 617-625.
- Sriskandarajah, S.; R.M. Skirvin; H. Abu-Qaouf and S.S. Korban (1990):** Factors involved in shoot elongation and growth of adventitious roots and axillary shoots of three apple scion cultivars *in vitro*. J. Hort. Sci., 65 (2): 113-121.

- Sudhakaran, S. and V. Sivasankari (2003):** A protocol for *in vitro* plant regeneration in *Ocimum basilicum* a medicinal herb. *Plant Cell Biotechnology and Molecular Biology*. 4 (3/4): 185-188.
- Sunandakumari, C.; K.P. Martin; M. Chithra; S. Siniandp; V. Madhusoodanan (2004):** Rapid axillary bud proliferation and *ex vitro* rooting of herbal spice. *Mentha piperita*. *Indian Journal of Biotechnology* 2004; 3 (1): 108-112.
- Tang, D.; K. Ishii and Ohba (1996):** *In vitro* regeneration of *Alnus cremastogyne* Burk from epicotyl explants. *Plant Cell Rep.*, 15 (9): 658-661.
- Tang-Wai; Guo-Zhongchen; W. Tang and Z.C. Guo (2001):** *In vitro* propagation of loblolly pin via direct somatic organogenesis from mature cotyledons and hypocotyls. *Plant Growth regulation*, 33 (1): 25-31.
- Tawfik, A.A. (1992):** *In vitro* selection for salt tolerance in Rosemary *Rosmarinus officinalis*. *Assiut Journal of Agricultural Sciences* 28 (4): 67-78.
- Tawfik, A.A. (1995):** *In vitro* propagation of *Melaleuca armillaris*. *Assiut Journal of Agricultural Science*, 26 (4): 251-255.
- Tawfik, A.A. (1997):** *In vitro* selection for salt tolerance in rosemary *rosmarinns officinalis* L. *Assiut Journal of Agriculture Sciences*. 28 (4): 67-68.
- Te-Chato, S.; A. Hilae and I. Yeedum (2002):** Improve callus induction and embryogenic callus formation from cultured young leaves of oil palm seedling. *Thai J. of Agric. Science*. 35 (4): 407-413.

- Teklehaimanot, Z.; H. Tolinson; M. Ngandwe and A. Nikieme (2000):** Field and *in vitro* methods of propagation of the African locust bean tree (*Parkia biglobosa*).
- Thakare, P.V.; K.R. Yengal and M.K. Rai (2004):** *In vitro* induction and characteristics of callus of *Chlorophytum tuberosum* (Roxb.) Boker Safed Musli Recent trends in Biotechnology. 215-220.
- Thimmappaiah and R.S. Samual (1999):** *In vitro* regeneration of Cashew (*Anacardium occidentale*). Indian J. Exp. Biol., 37 (4): 384-490.
- Thomas, T.D. and J.T. Puthur (2004):** Thidiazuron induced high frequency shoot organogenesis in callus from *Kigelia pinnata* L. Botanical Bulletin of Academia Sinica. 45 (4): 307-313.
- Wali, S.A. and B.A. Siddiqui (2003):** High frequency of multiple shoot regeneration in *Mentha piperita* L. a multipurpose herb. Physiology and molecular Biology of Plants. 9 (1): 153-156.
- Wali, S.A. and B.A. Siddiqui (2003):** High frequency of multiple shoot regeneration in mentha piperitum L. a multipurpose herb. Physiology and Molecular Biology Plants 2003; 9 (1): 153-156.
- Wang, Q.C.; H.R. Tang; Q. Quin and G.R. Zhou (1994):** Phenole induced browning and establishment of shoot tip explants (Fuji) apple and “Jinhua” pear cultured in vitro Horti-Sci., 69 (5): 833-839.

- Woodward, S. and J.R. Thomson (1996):** Micropropagation of the silk tassel bush, *Garrya elliptica* Dougl. *Plant Cell Tissue and Organ Culture*, 44: 31-35.
- Wu-Chintung; V. Mulabagal; M.S. Nalawade; Chungli-Chen; Tefang-Yang and Hsinsheng-Tsay (2003):** Isolation and quantitative analysis of cryptotanshinone an active quinoid diterpene formed in callus of *Salvia miltiorrhiza* Bunge. *Biological and pharmaceutical Bulletin*. 26 (6): 845-848.
- Xing, Z.; F.M. Satchweel; A.W. Powell and A.C. Maynard (1997):** Micropropagation of American chestnut increasing rate and preventing shoot tip necrosis. *In vitro Plant*, 33 (1): 43-418.
- Yadav, U.; M. Lal and V.S. Jiaswal (1990):** *In vitro* propagation of the tropical fruit tree *Syzium cumini* L. *Plant Cell, Tissue and Organ Culture*, 21: 87-92.
- Youssef, H.M.A. (2003):** Induction of mutations and variations by using mutagens on some indoor plants. Ph.D. Thesis, Hort. Dept., Fac. Agric. Moshtohor, Zagazig Univ.
- Yucel, S.; A. Onay; G. Colak and D. Basaran (1991):** The researches of obtaining from *Pistacia vera* L. apical bud and nodal bud micropropagation. *Acta Horticulturae*. No. (289): 167-168.
- Zaghloul, M.A.; H. Atta-Alla; A.K. Waly and S.H. Khattab (1996):** Micropropagation of some ornamental plants. 2 *in vitro* culture establishment and effect of potting mixture and NPK fertilization on *ex vitro* of

Philodendron domesticum L. Annals of Agric. Sci. Moshtohor, 34: 711-725.

Zaied, N.S. (1997): Studies on the vegetative propagation of stone fruit trees. Ph.D. Thesis Hort. Dept., Fac. Agric. Moshtohor, Zagazig Univ.

Zhang-Jun; Li Min-Wu; Lei-Wang and Piwu-Wang (2002): Primary research on rapid propagation technique of tissue culture in Easter lily. Journal of Jilin Agricultural Univ., 24 (1): 53-54.

Zhao-Dongli; Wang-XinYu; Lu-Wei and Zheng-Guochang (2003): Plant regeneration via organogenesis from adventitious bud explants of a medicinal herb species, *polygonatum cyrtonema* in vitro cellular and developmental biology plant. 39 (1): 24-27.

Zhao-Jian; Zhu-WeiHua; Hu-Qiu and Ying Guo-Qing (2001): Compact callus cluster suspension cultures of NAA; plant growth regulators, stem, tissue culture. In vitro cellular and Developmental Biology Plant. 1 (37): 68-72.