

REFERENCES

- Abu-Goukh, A.A. and H.A. Bashir. 2003. Changes in pectin enzymes and cellulose activity during guava fruit ripening. *Food Chem.* 83:213-218.
- Adams, D.O. and S.F. Yang. 1979. Ethylene biosynthesis: identification of 1-aminocyclopropane-1-carboxylic acid as an intermediate in the conversion of methionine to ethylene. *Proc. Nat. Acad. Sci. USA* 76:170-174.
- Ahmad, S., M.A. Perviez, A.K. Thompson and H. Ullah. 2006. Effects of storage of banana in controlled atmosphere before ethylene treatments on its ripening and quality. *Int. J. Agr. Res.* 44(3):219-229.
- Ahmad, S., A.K. Thompson, A.A. Asi, M. Khan, G.A. Chatha and M.A. Shahid. 2001. Effect of reduced O₂ and increased CO₂ (Controlled Atmosphere Storage) on the ripening and quality of ethylene treated banana fruit. *Int. J. Agr. Biol.* 3(4):486-490.
- Alvarez, A.M. 1980. Improved marketability of fresh papaya by shipment in hypobaric containers. *HortScience.* 15:517-518.
- Amanatidou, A., E.J. Smid and L.G.M. Gorris. 1999. Effect of elevated oxygen and carbon dioxide on the surface growth of vegetable associated microorganism. *J. Appl. Microbiol.* 86:429-438.
- Amanatidou, A., O. Schluler, K. Lemkau, L.G.M. Gorris, E.J. Smid and D. Knorr. 2000. Effect of combined application on high pressure treatment and Modified atmospheres on the self life of fresh atlantic salmon. *Innovat. Food Science Emerg. Tech.* 1(2):87-88.
- Apelbaum, A. and R. Barkai-Golan. 1977. Spore germination and mycelia growth of postharvest pathogens under hypobaric pressure. *Phytopathol.* 67:400-403.
- Argenta, L., F. Xueting and J. Mattheis. 2002. Delaying establishment of controlled atmosphere or CO₂ exposure reduces Fuji apple CO₂ injury without excessive fruit quality loss. *Postharvest Biol. Technol.* 20:221-229.

- Argenta, L.C., J.G. Krammes, C.A. Megguer, C.V.T. Amarante and J. Matthesis. 2003. Ripening of 'Laetitia' plums following harvest and cold storage as affected by inhibition of ethylene action. *Pesquisa Agropecuaria Brasileira*. 38: 1139-1148.
- Assis, J.S., R. Maldonado, T. Munoz, M.I. Escribano and C. Merodio. 2001. Effect of high carbon dioxide concentration on PAL activity and phenolic contents in ripening cherimoya fruit. *Postharvest Biol. Technol.* 23:33-39.
- Barry, C.S., B. Blume, M. Bouzayen, W. Cooper, A.J. Hamilton and D. Grierson. 1996. Differential expression of the 1- aminocyclopropane-1 carboxylate oxidase gene family of tomato. *Plant J.* 9:525-35.
- Beaudry, R. M. 1999. Effect of O₂ and CO₂ partial pressure on selected phenomena affecting fruit and vegetable quality. *Postharvest Biol. Technol.* 15(3):293-303.
- Beaudry, R.M. 1993. Effect of carbon dioxide partial pressure on blueberry fruit respiration and respiratory quotient. *Postharvest Biol. Technol.* 3(3):249-258.
- Bleecker, A.B., M.A. Estelle, C. Somerville and H. Kende. 1988. Insensitivity to ethylene conferred by a dominant mutation in *Arabidopsis thaliana*. *Science* 241:1086-1089.
- Bradford, M.M. 1976. A rapid and sensitive method of the quantitation of microgram quantities of protein utilizing and the principle of protein-dye binding. *Annu. Biochem.* 72: 248-254.
- Burg, S.F. and E.A. Burg. 1966. Fruit storage at subatmospheric pressure. *Science* 153:314-315.
- Burg, S.P. 1990. Theory and practice of hypobaric storage. pp. 353-372. In :M.Carderon, and R.Barkai-Golan,(eds.). *Food Preservation by Modified Atmosphere* CRC Press, Boca Raton.
- Chavez-Franco, S.H. and A.A. Kader. 1993. Effect of CO₂ on ethylene biosynthesis in Bartlett pear. *Postharvest Biol. Technol.* 3:183-190.
- Chen J.S., M.O. Balaban, C. Wei, R.A. Gleeson and M.R. Marshall. 1993. Inactivation of crustacean polyphenol oxidase by high pressure carbon dioxide. *J. Sci. Food Agr.* 61(2):253-259.

- Cheverry, J.L., M.O. Sy, J. Ponliqneen and P. Marcellin. 1988. Regulation by CO₂ of 1-aminocyclopropane-1-carboxylic acid conversion to ethylene in climacteric fruit. *Plant Physiol.* 72:535-540.
- Chin, L.H., Z.M. Ali and H. Lazan. 1999. Cell wall modifications, degrading enzymes and softening of carabola fruit during ripening. *J. Exp. Bot.* 50:767-775.
- Collmer, A., J.L. Ried and M.S. Mount. 1988. Assay method for pectic enzymes. pp. 329-335. In :W.A. Wood and S.T. Kellogg (eds). *Methods in Enzymology*. San diago: Academic Press.
- Day, B.P.E. 1996. High oxygen modified atmosphere packaging for fresh prepared produce. *Postharvest News Information.* 7:31-34.
- de Wild, H.P.J., P.A.B. Elsa, C. A. Fernandes and H. W. Peppelenbos. 2005. The action site of carbon dioxide in relation to inhibition of ethylene production in tomato fruit. *Postharvest Biol. Technol.* 36(3):273-280.
- de Wild, H.P.J., E.C. Otma and H.W. Peppelenbos. 2003. Carbon dioxide action on ethylene biosynthesis of preclimacteric and climacteric pear fruit. *J. Exp. Bot.* 54(387):1537-1544.
- Del Cura, B., M.I. Escribano, J.P. Zamorano and C. Merodio. 1996. High carbon dioxide delays postharvest changes in RuBPCase and polygalacturonase-related protein in cherimoya peel. *J. Amer. Soc. Hort. Sci.* 121:735-739.
- Deng, Y., Y. Wu and Y. Li. 2007. Effect of high CO₂ and O₂ low atmospheres on the berry drop of 'Kyoho' grapes. *Food Chem.* 100(2):768-773.
- Dilley, P.R., P.L. Irwinand and M.W. Mckee. 1982. Low oxygen, hypobaric storage and ethylene scrubbing. pp. 317-329. In: D.G. Richardson, and M. Mehenuk, (eds.), *Controlled Atmosphere Storage and Transport of Perishable Agricultural Commodities*. Timber Press, Beaverton.
- Dong, J.G., J.C. Fernandez-Maculet and S.F. Yang. 1992 Purification and characterization of 1-aminocyclopropane-1-carboxylate oxidase from apple fruit. *Proc. Natl. Acad. Sci.* USA 89:9789-9793.

- EI-Goorani, M.A. and N.F. Sommer. 1979. Suppression of postharvest plant pathogenic fungi by carbon monoxide. *Phytopathol.* 69:834-838.
- El-Kazzaz, M.K., N.F. Somner and R.J. Fortlage. 1983. Effect of different atmospheres on postharvest decay and quality of strawberries. *Phytopathol.* 73:282-285.
- Escalona, V.H., B.E. Verlinder, S. Geysen and B.M. Nieolai. 2006. Changes in respiration of fresh-cut butterhead lettuce under controlled atmospheres using low and super-atmospheric oxygen conditions with different carbondioxide levels. *Postharvest Biol. Technol.* 39:48 – 55.
- Garcia-Gonzalez, L., A.H. Geeraerd, S. Spilimbergo, K. Elst, L. Van Ginneken, J. Debevere, J. F. Van Impe and F. Devlieghere. 2007. High pressure carbon dioxide inactivation of microorganisms in foods: The past, the present and the future. *Int. J. Food Microbiol.* 117(1):1-28.
- Gorny, J.R. and A.A. Kader. 1996. Controlled atmosphere Suppression of ACC synthase and ACC oxidase in ‘Golden Delicious’ apples during long-term cold storage. *J. Amer. Soc. Hort. Sci.* 121(4):751-755.
- Harker, F.R., H.J. Elgar, C.B. Watkins, P.J. Jackson and I.C. Hallet. 2000. Physical and mechanical changes in strawberry fruit after high carbondioxide treatments. *Postharvest Biol. Technol.* 19:139-146.
- Harris, C.M. and J. M. Harvey. 1973. Quality and decay of California strawberries stored in CO₂ – enriched atmospheres. *Plant Dis. Rpt.* 57:44-46.
- Heimdal, H., B.F. Kuhn, L. Poll and L.M. Larsen. 1995. Biochemical changes and sensory quality of shredded and MA-package iceberg lettuce. *J. Food Sci.* 60:1265-1268.
- Hess, B., D. Ke and A.A. Kader. 1993. Changes in intracellular pH, ATP, and glycolytic enzymes in ‘Hass’ avocado in response to low O₂ and high CO₂ stress. *Proceeding from the Sixth International Controlled Atmosphere Research Conference*, NRAES-71, Cornell University, Ithaca, NY, pp. 1-9.

- Holdsworth, M.J., W. Schuch and D. Grierson. 1988. Organization and expression of a wound/ripening-related small multi-gene family from tomato. *Plant Mol. Biol.* 11:81-88.
- Jiang, W.B., S. Mayak and A. H. Halevy. 1994. The mechanism involved in ethylene-enriched synthesis in carnations. *J. Plant Growth Regul.* 14:133-138.
- Jiang, Y.M. 1997. The use of microbial metabolites against post-harvest diseases of longan fruit. *Int. J. Food Sci. Technol.* 32:535-538.
- Jiang, Y.M. 1999. Purification and some properties of polyphenol oxidase of longan fruit. *Food Chem.* 66:75-79.
- Jiang, Y.M. and J.R. Fu. 1998. Inhibition of polyphenol oxidase and the browning control of litchi fruit by glutathione and citric acid. *Food Chem.* 62: 49-52.
- Jiang, Y.M. and J.R. Fu. 1999. Postharvest browning of litchi fruit by water loss and its prevention by controlled atmosphere storage at high relative humidity. *Lebenn.-Wiss.u.-Technol.* 32:278-283.
- Jiang, Y.M. and Y. B. Li. 2001. Effects of chitosan coating on postharvest life and quality of longan fruit. *Food Chem.* 73:139-143.
- Kader, A.A. 1985. Ethylene-induced senescence and physiological disorders in harvested horticultural crops. *HortScience.* 20:54-57.
- Kader, A.A. 1992. Modified atmospheres during transport and storage. In *Postharvest Technology of Horticultural Crops*, A.A. Kader (Ed.), p. 85-92. Publ. 3311. Univ. Calif., Div. Agric. Nat. Resources, Davis.
- Kader, A.A. and S. Ben-Yehoshua. 2000. Effect of super atmospheric oxygen levels on postharvest physiology and quality of fresh fruits and vegetables. *Postharvest Biol. Technol.* 20:1-13.
- Kaewsuksaneg, S., A. Uthairattanakij, V. Srilaong and S. Kanlayanarat. 2008. High O₂ effects on physiological changes in longan (*Dimocarpus longan* Lour.) fruits. *Acta Horticulturae.* 804:527-530.
- Kende, H. 1993. Ethylene biosynthesis. Annu. Rev. Plant Physiol. *Plant Mol. Biol.* 44, 283-307.

- Kerbel, E., A.A. Kaderand and R.J. Romani. 1988. Effect of elevated CO₂ concentrations on glycolysis in intact bartlett pear fruit. *Plant Physiol.* 86:1205-1209.
- Kerbel, E.L. 1987. Effects of elevated CO₂ concentration on glycolysis intact Barlett pear fruit and suspension-cultured Passo-Crassano pear fruit cells. Ph D. Thesis Univ. of California, Davis.
- Kim, W.T. and S.F. Yang. 1994. Structure and expression of cDNAs encoding 1-aminocyclopropane-1- carboxylate oxidase homologs isolated from excised mungbean hypocotyls. *Planta.* 194:223-229.
- Kincal, D., W.S. Hill, M.D. Balaban, K.M. Portier, C.I. Wei and M.R. Marshall. 2005. A continuous high pressure carbon dioxide system for microbial reduction in orange juice. *J. Food Science.* 70:249-254.
- Kondo, S., J. Uthaibuta and H. Gemma. 1991. Comparison of 1 - aminocyclopropane - 1 - carboxylic acid, abscisic acid and anthocyanin content of some apple cultivars during fruit growth and maturation. *J. Jpn. Soc. Hort. Sci.* 60: 505-511.
- Kondo, S., K. Isuzugawa, S. Kobayashi and J. Matthesis. 2006. Aroma volatile emission and expression of 1-aminocyclopropane-1-carboxylate (ACC) oxidase gene in pears treated with 2, 4-DP. *Postharvest Biol. Technol.* 41:22-31.
- La-Ongsri, S. 1995. Effect of low temperature storage on litchi quality and skin color. Ph. D. Thesis. Chiang Mai University. 212 p.
- Lasserre, E., T. Bouquin, J.A. Hernandez, J. Bull, J.C. Pech and C Balague. 1996. Structure and expression of three genes encoding ACC oxidase homologs from melon (*Cucumis melo* L.). *Mol. Gen. Genet.* 251:81-90.
- Li, X.P., X.Q. Pang, Z.Q. Zhang, Z. L. Ji and T. Li. 1999. Effects of SO₂ on cold storage and shelf-life of longan fruits. *J. South China Agric. Univ.* 20:77-80.
- Li, Z., Y. Lin, J. Dong, R. Xu and M. Zhu. 1983. Effect of low oxygen and high carbon dioxide on the levels of ethylene and 1-aminocyclo propane-1-carboxylic acid in ripening apple fruits. *J. Plant Growth Regul.* 2:81-87.

- Lin, H.T., S.T. Chen and J.Q.Z. Chen. 2001. Current situation and advances in post-harvest storage and transportation technologies of longan fruit. *Acta Horticulturae*. 558:343-352.
- Liu, S., Y. Yang, H. Murayama, S. Taira and T. Fukushima. 2004. Effects of CO₂ on respiratory metabolism in ripening banana fruit. *Postharvest Biol. Technol.* 33:27-34.
- Lohani, S., P.K. Trivedi and P. Nath. 2004. Changes in activity of cell wall hydrolases during ethylene-induced ripening in banana:effect of 1-MCA, ABA and IAA. *Postharvest Biol. Technol.* 31:119-126.
- Lu, C.W. and R.M.A. Toivonen. 2000. Effect of 1 and 100 kPa O₂ atmospheric pretreatments of whole Spartan apples on subsequent quality and shelf life of slices stored in modified atmosphere package. *Postharvest Biol. Technol.* 18:99-107.
- Mathooko, F.M. 1996. Regulation of respiratory metabolism in fruit and vegetables by carbon dioxide. *Postharvest Biol. Technol.* 9:247-264.
- Meiburg, G.F., P.J. Hofman, L.G. Smith, A.W. Cooke and J.A. Barker. 1998. Quality of Kensington mangoes after short duration exposure to high carbondioxide concentrations: *ACIAR Proceeding*. 81:55-60.
- Nachaiwieng, S. 1994. Molds in panicle and stem end of longan (*Euphoria longana* Lamk.) cv.Daw. M.S. thesis. Chiang Mai University, Chiang Mai. 97 pp.
- Nadeau, J.A., X.S. Zhang, H. Nair and S.D.O'Neill. 1993. Temporal and spatial regulation of 1-aminocyclopropane-1- carboxylate oxidase in the pollination-induced senescence of orchid flowers. *Plant Physiol.* 103:31-9.
- Nanos, G., R.J. Romani and A.A. Kader. 1994. Respiratory metabolism of pear fruit and cultured cell exposed to hypoxic atmospheres: Associated change in activities of key enzymes. *J. Amer. Soc. Hort. Sci.* 119(2):288-294.
- Nelson, N. 1944. A photometric adaptation of the Somogyi method for the determination of glucose. *J. Biol. Chem.* 153: 375-380.
- O'Hare, T.J., A. Prasad and A.W. Cooke. 1994. Low temperature and controlled atmosphere storage of rambutan. *Postharvest Biol. Technol.* 4:147-157.

- Pan, X.Q. and Z.Q. Zhang. 1999. Advances in postharvest physiology and technology for storage of longan fruit. *Trop. Agr. Sci.* 27:56-59.
- Peng, X.W., H.X. Zhang and Z.H. Bai. 2004. Induced resistance to *Cladosporium cucumerinum* in cucumber by pectinases extracted from *Penicillium oxalicum* [J]. *Phytoparasitica*. 32(4):377–387.
- Poubol, J., S. Matsuoka, M. Oshima and H. Isumi. 2008. Quality and shelf life of fresh-cut ‘Nam Dok Mai’ mango stored in air and low O₂ atmospheres. *Acta Horticulturae*. 804:477-484.
- Prusk, D., R.A. Plumbley and L. Kobiler. 1991. Modulation of natural resistance of avocado fruits to *Colletotrichum gloeosporioides* by CO₂ treatment. *Physiol. Mol. Plant Pathol.* 39:325-334.
- Rasrinaul, W. 1996. Postharvest decay of longan (*Dimocarpus longan* Lour sp. *Longan* var. *Longan*) by acetaldehyde. M.S. thesis. Chiang Mai University, Chiang Mai. 143 pp.
- Raymond, C.C.R. 1981. Physical chemistry with applications on biological systems. New York: Mac Milland Publishers.
- Rhodes, M.J.C., L.S.C. Wooltorton and A.C. Hill. 1981. Changes in phenolic metabolism in fruit and vegetable tissues under stress. In: Friend, J., Rhodes, M.J.C. (Eds.), *Recent Advances in the Biochemistry of Fruits and Vegetables*. Academic Press, London, pp. 193–220.
- Rimpranam, W. and S. Sangchoed. 2002. Preliminary investigation of postharvest diseases of longan in pong nam ron, Chantaburi. *Agricultural Sci. J.* 33(6):131-133.
- Rothan, C. and J. Nicolas. 1994. High CO₂ levels reduce ethylene production in kiwifruit. *Plant Physiol.* 92:1-8
- Rothan, C., S. Duret, C. Chevalier and P. Raymond. 1997. Suppression of ripening-associated gene expression in tomato fruit subjected to a high CO₂ concentration. *Plant Physiol.* 114:255-263.
- Schroeder, C.A. 1951. Fruit morphology and anatomy of the cherimoya. *Bot. Gazette*. 6:436-446

- Seubrach, P., S. Phothanachai, V. Srilaong and S. Kanlayanarat. 2006. Effect of modified atmosphere by PVC and LLDPE film on quality of longan fruits (*Dimocarpus longan* Lour) cv. 'Daw'. *Acta Horticulturae*. 712:605-610.
- Shimoda, M., H. Kago, N. Kojima, M. Miyake, Y. Osajima and I. Hayakawa. 2002. Accelerate death kinetics of *Aspergillus niger*. spores under high-pressure carbonation. *Appl. Environ. Microbiol.* 68(8):4162-4167.
- Singleton, V.T. 1981. Naturally occurring food toxicants phenolic substances of plant foods. *Adv. Food Res.* 27:149-242.
- Siriphanich, J. 2008. Pectin composition and turgor of strawberries stored in high CO₂ atmosphere. *Acta Horticulturae*. 787:319-324.
- Siriphanich, J. and A.A. Kader. 1985. Effect of CO₂ on total phenolics, polyphenol oxidase in lettuce tissue. *J. Amer. Soc. Hort. Sci.* 110(2):249-253.
- Siriphanich, J. and A.A. Kader. 1986. Changes in cytoplasmic and vacuolar pH in harvested lettuce tissue as influenced by CO₂. *J. Amer. Soc. Hort. Sci.* 111(1):73-77.
- Siriphanich, J., Y. Nawa, H. Takagi, A. Noguchi and K. Tsubota. 1999. Postharvest problems in thailand priorities and constraints. *JIRCAS int. Symp. Ser.* 7:17-23.
- Siriphanich, J. 1998. High CO₂ atmosphere enhances fruit firmness during storage. *J. Jpn. Soc. Hort. Sci.* 67:1167-1170.
- Smith, R.B. 1992. Controlled atmosphere storage of 'Redcoat' strawberry fruit. *J. Amer. Soc. Hort. Sci.* 117:260-264.
- Smyth, D.A., M.X. Wu and C.C. Black. 1984. Posphofructokinase and fru-2,6-bisphosphatase activities in developing corn seedlings. *Plant Sci. Lett.* 33:61-70.
- Smyth, A.B., J. Song and A.C. Cameron. 1998. Modified atmosphere packaged cut iceberg lettuce: effect of temperature and O₂ partial pressure on respiration and quality. *J. Agr. Food Chem.* 46:4556-4562.
- Solomos, T., P. Trivedi and A. Mattoo. 2001. Effect of MCP on apple fruit ripening and scald development. *HortScience*. 36 (3).

- Sommer, N.F. 1985. Role of controlled environments in suppression of postharvest disease. *Plant Pathol.* 70: 331-339.
- Sopee, A., C. Techavutiporn and S. Kanlayanavat. 2006. High carbon dioxide atmospheres improve quality and storage life of rambutan (*Nephellium lappaceum* L.) fruit. *Acta Horticulturae.* 712:865-872.
- Spalding, D.H. and W.F. Reeder. 1977. Low pressure hypobaric storage of mangoes. *J. Amer. Soc. Hort. Sci.* 102: 367-369.
- Su, X., Y. Jiang, X. Duan, H. Liu, Y. Li, W. Lin and Y. Zheng. 2005. Effect of pure oxygen on the rate of skin browning and energy status in longan fruit. *Food Tech. Biotechnol.* 43:359-365.
- Sugar, D. and J.M. Bendow. 2002. Effect of short-term exposure to high CO₂ in combination with biological control on postharvest decay of pears, and factors affecting sensitivity of pears to CO₂ injury. *Acta Horticulturae.* 596:891-894
- Tang, X., A.M.T.R. Gomes, A. Bhatia and W.R. Woodson. 1994. Pistil specific and ethylene-regulated expression of 1-aminocyclopropane-1 carboxylate oxidase gene in petunia flowers. *Plant Cell.* 6:1227-1239.
- Techavutiporn, C., W. Nivomloa and S. Kanlavanarat. 2006. Superatmospheric oxygen retards pericarp browning of litchi cv. 'HONGHUAY.' *Acta Horticulturae.* 712:631-641.
- Tian, S. P., G. Fan, Y. Xu, Y. Wang and A. L. Jiang. 2001. Evaluation the use of high CO₂ concentrations and cold storage to control of *Monilinia fructicola* on sweet cherries. *Postharvest Biol. Technol.* 21:53-60.
- Tian, S.P., Y. Xu, A.L. Jiang and Q.Q. Gong. 2002. Physiological and quality response of longan fruit to high O₂ atmospheres in storage. *Postharvest Biol. Technol.* 24:335-340.
- Tiwong, S. 2006. Effect of high atmospheric pressure and carbondioxide on shelf-life of strawberry Fruit CU. No. 72. M.S. thesis. Chiang Mai University, Chiang Mai. 89 pp.

- Tongdee, S.C. 1994. Sulfur dioxide fumigation in postharvest handling of fresh longan for export. pp.186-189. In:G.I. Johnson, E. Highley, (eds). ***Development of Post-harvest Handling Technology for Tropical Tree Friuts***. ACIAR, Canberra, Australia.
- Vioque, B. and J.M. Castellano. 1994. Extraction and biochemical characterization of 1-Aminocyclopropane-1-carboxylase oxidase from pear. ***Plant Physiol.*** 90:334-338.
- Watanabe, T., S. Furukuwa, J. Mirata, T. Koyama, H. Ogihara and M. Yamasaki. 2003. Inactivation of *Geobacillus stearothermophilus* spore by high-pressure carbon dioxide treatment. ***Appl. Environ. Microbiol.*** 69(12): 7124-7129.
- Wells, J.M. and M. Uoto. 1970. Germination and growth of five fungi in low-oxygen and high-carbon dioxide atmospheres. ***Phytopathol.*** 66:50-53.
- Whitaker, B.D., T. Solomos and D.J. Harrison. 1998. Synthesis and oxidation of 2-farnesene during high and low O₂ storage of apple cultivars differing I scald susceptibility. ***Acta Horticulturae.*** 464:165-171.
- Wills, R.B.H., H.T. Lee, D. Graham, B.W. Mcglasson and E.G. Hall. 1981. Physiology and biochemistry of fruit and vegetable, In: Postharvest : ***An Introduction to the Physiology and Handling of Fruit and Vegetables.*** 3rd Ed. BSP Professional Publisher. p. 17-34.
- Wszelaki, A.L. and E.J. Mitcham. 2000. Effect of super atmospheric oxygen on strawberry fruit quality and decay. ***Postharvest Biol. Technol.*** 20(2):125-133.
- Wszelaki, A.L. and E.J. Mitcham. 2003. Effect of combinations of hot water dips, biological control and controlled atmospheres for control of gray mold on harvest strawberries. ***Postharvest Biol. Technol.*** 27:255-264.
- Yang, S.F. and N.E. Hoffman. 1984. Ethylene biosynthesis and its regulation in higher plants. ***Annu. Rev. Plant Physiol.*** 35:155-189.
- Zarembinski, T.I. and A.Theologis. 1994. Ethylene biosynthesis and action: a case of conservation. ***Plant Mol. Biol.*** 26:1579-1597.