

Dr. Michael Striem – List of publications

1. P. Spiegel-Roy, M.J. Striem, I. Baron; 1984. Breeding work in almond. Alon-HaNotea 39(3):259-263 (In Hebrew).
2. P. Spiegel-Roy, M.J. Striem, I. Baron, E. Ashbel; 1987. New Almond selections: final report for Saad test-plot. Alon-HaNotea 42(6) 551-554 (In Hebrew).
3. M.J. Striem, P. Spiegel-Roy, E. Shabi; 1989. Evaluating susceptibility of almonds to anthracnose disease caused by *Colletotrichum gloeosporioides*. *Phytoparasitica* 17(2) 107-122.
4. M.J. Striem, P. Spiegel-Roy, G. Ben-Hayyim, J. Beckmann, D. Gidoni; 1990. Genomic DNA fingerprinting of *Vitis vinifera* by the use of multi-loci probes. *Vitis* 29:223-227.
5. M.J. Striem, P. Spiegel-Roy, I. Baron, N. Sahar; 1992. The degrees of development of the seed coat and the endosperm, as separate subtraits of stenospermocarpic seedlessness in grapes. *Vitis* 31:149-155.
6. M.J. Striem, G. Ben-Hayyim, P. Spiegel-Roy; 1994. Developing molecular genetic markers for grape breeding using polymerase chain reaction procedures. *Vitis* 33:53-54.
7. J.R. Kikkert, D. Hebert-Soule, P.G. Wallace, M.J. Striem, B.I. Reisch. 1996. Transgenic plantlets of 'Chancellor' (*Vitis* sp.) from biolistic transformation of embryogenic cell suspensions. *Plant Cell Reports* 15:311-316.
8. Spiegel-Roy, S. Cohen, I. Baron, R. Assaf, S. Ben-A'haron, M.J. Striem. 1996. 'Argaman' grape - a new red wine variety. Alon-HaNotea 50(6):318-320 (In Hebrew).
9. M.J. Striem, G. Ben-Hayyim, P. Spiegel-Roy; 1996. Identifying molecular genetic markers associated with seedlessness in grape. *J. Amer.Soc. Hort. Sci.* 121(5): 758-763.
10. M.J. Striem, B.I. Reisch. 1996. New grape cultivars resistant to fungus diseases. Alon-HaNotea 50(11):540-542 (In Hebrew).
11. P. Spiegel-Roy, S. Cohen, I. Baron, R. Assaf, S. Ben-A'haron, M.J. Striem. 1996. 'Argaman' - a new, highly colored, prolific *vinifera* wine cultivar. *HortScience* 31(7): 1252-1253.
12. J.R. Kikkert, G.S. Ali, M.J. Striem, M.H. Martens, P.G. Wallace, L. Molino, B.I. Reisch. 1996. Genetic engineering of grapevine (*Vitis* sp.) for enhancement of disease resistance.

- Third International Symposium on In Vitro culture and Horticultural Breeding, Jerusalem, Israel, June 16-21, 1996 (abstract).
13. M.J. Striem, B.I. Reisch, and J.R. Kikkert, 1997. Differences in GUS expression among grapevine transformants. Symposium on Grapevine Physiology. 22-30 May 1997, Jerusalem. Israel (abstract).
  14. J.R. Kikkert, M.J. Striem, M.H. Martens, P.G. Wallace, and B. I. Reisch. 1997. Somatic embryogenesis from anthers and ovaries of six grapevine (*Vitis sp.*) cultivars. 1997 Congress on In Vitro Biology. 14-18 June 1997, Washington, DC. (abstract).
  15. Oron G., Klein I., Campus K., Gilerman L., Bruner M., Striem M., Mandelbaum R., Armon R., Manor J., 1998. The usage of treated sewage water for irrigation in the Arad Vally. Water and Irrigation 378:27-36 (In Hebrew).
  16. Klein I., Oron G., Striem M., Gilerman L., Fienberstein L., Mani Y. Bruner M., Levi M., Shapira R., 1998. Irrigating vineyards with fresh and recycled water at the siuthern Hebron Mountains. Proceedings of the College of Judea and Samaria, Kedumim-Ariel Research Institute Annual Symposium (In Hebrew).
  17. Michael Striem and Isaac Klein. Potassium uptake in the grape is reduced by low rates of irrigation Dahlia Greidinger International Symposium on Nutrient management under salinity and water stress, 1-4 March 1999, Technion, Haifa, Israel (abstract).
  18. Striem M.J., Cohen S., Bruner M., Klein I., Grapevine Leaf-Area-Index evaluation by gap fraction Inversion. Third International symposium on irrigation of horticultural crops, 28 June-2 July 1999, Lisbon, Portugal (abstract).
  19. M.J. Striem, B.I. Reisch, and J.R. Kikkert, 2000. Differences in GUS expression among grapevine transformants. Acta Hort. 526:437-443.
  20. Klein I., Striem M., Fienberstein L., Mani Y. ,2000. Irrigation and fertigation effects on phosphorus and potassium nutrition of wine grapes. Vitis 39(2):55-65.
  21. J.R. Kikkert, M.J. Striem, J.R. Vidal, P.G. Wallace, J. Barnard and B. I. Reisch. 2005. Long-term study of somatic embryogenesis from anthers and ovaries of s12 grapevine (*Vitis sp.*) genotypes. In Vitro Cell. Dev. Biol. – Plant 41:232-239.
  22. Phyllis Burger, Alain Bouquet, and Michael J. Striem Chapter 5: Grape Breeding. 2009. S.M. Jain, P.M. Priyadarshan (eds), Breeding Plantation Tree Crops: Tropical Species, Springer Science + Business Media, LLC