

MARIANNA HAGIDIMITRIOU

Associate Professor
Genetics Laboratory
Biotechnology Department
Agricultural University of Athens
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Educational background

B.Sc. in Horticulture: Agricultural University of Athens, Greece

Ph.D. in Horticulture: University of Wisconsin-Madison, USA

Post-Doctoral: John Innes Centre- Norwich, United Kingdom

Employment

Associate Professor
Genetics Laboratory
Biotechnology Department
Agricultural University of Athens
Iera Odos 75
118 55 Athens
(March 2017 - today)

Associate Professor
Pomology Laboratory
Crop Science Department
Agricultural University of Athens
Iera Odos 75
118 55 Athens
(December 2014 – February 2017)

Assistant Professor
Pomology Laboratory
Crop Science Department
Agricultural University of Athens
Iera Odos 75
118 55 Athens
(January 2006 - December 2014)

Lecturer
Pomology Laboratory
Crop Science Department
Agricultural University of Athens
Iera Odos 75
118 55 Athens
(September 1999 – January 2006)

Head of the office for student practical training
Agricultural University of Athens
Iera Odos 75
118 55 Athens
(February 1997 – August 1999)

Post-Doctoral Researcher
John Innes Centre
Colney Lane
Norwich NR4 7UH, UK
(Ιούνιος 1995-Μάιος 1996)

Research Associate
Fruit Production Laboratory
Horticulture Department
University of Wisconsin-Madison
Madison, WI 53706-1597, USA
(Αύγουστος 1993-Δεκέμβριος 1993)

Research Assistant
Fruit Production Laboratory
Horticulture Department
University of Wisconsin-Madison
Madison, WI 53706-1597, USA
(Ιούνιος 1989-Ιούλιος 1993)

Teaching

Undergraduate level

- Cell Biology
- Genetics and Biology of perennial plants
- General Pomology
- Plant Propagation
- Pomology - Temperate Fruit Trees
- Pomology - Olive Tree, Citrus, Tropical Trees
- Pomology- small fruits
- Erasmus- Subtropical Fruit Trees and Shrubs

Graduate level

- Special topics in Pomology
- Lecture in ‘System Biology’

Research Interests

Fruit tree cultivar identification and genetic relationships using molecular markers.
Fruit tree physiology, phenolic compounds, carbohydrates and photosynthetic characteristics of fruit trees, fruit tree propagation, in vitro propagation.

Funded Reaserch Project

Genetic diversity of Greek olive (*Olea europea* L.) cultivars using molecular (AFLPs and RAPDs) markers.

Certification and genetic diversity studies of Greek olive cultivars in olive tree nurseries in the area of Xylokastro using molecular markers.

Genetic diversity studies and certification of Greek olive cultivars in olive trees of a. k. Kostelenos private nursery using molecular marker techniques.

Influence of cultivar, geographical origin and processing on phenolic content in leaves of Greek olive varieties. Agricultural cooperative of Rovies.

Restructuring the burned Olive groves in Peloponese.

Awards, scholarships, fellowships and honorary scientific societies

1993 ΣΞ (Scientific Research Society Sigma Xi), member Wisconsin Chapter
2007 Award of Best written presentation in Pomology, 23^o National Conference of the Greek Scientific Society of Fruit & Vegetables.

Invited speaker

2007. Olive Tree Cultivation. March 31st- April 10th. Yunnan Academy of Forestry-Kunming, Anhui Academy of Agricultural Science, Agricultural University in Benjing, China.

2008. La Resina del lentisco di chio, un prodotto antico e sempre nuovo. Convegno Internazionale Sulle orme del pistachio passandro per la Sicilia. 7 November, Castello Nelson, Bronte-Sicily.

2008. '*Pistacia vera* and *Pistacia lentiscus* var. *chia* cultivation in Greece'. November 10th, University of Palermo- Sicily.

Reviewer in Scientific Journals

Scientia Horticulturae (80 scientific articles)
International Journal of Food Science and Technology (10 scientific articles)
Australian Journal of Agricultural Research (4 scientific articles)
American Journal of Plant Sciences (2 scientific articles)
Journal of the Science of Food and Agriculture (5 scientific articles)
Journal of the American Society for Horticultural Science (2 scientific articles)
Plant Biosystems (2 scientific articles)
AgroThesis (1 scientific article)
Scientia Agricola (1 scientific article)
Acta Scientiarum Polonorum Hortorum Cultus (1 scientific article)
Journal of Medicinal Plant Research (1 scientific article)
Computer and Electronics in Agriculture (1 scientific article)

Mentoring of students

- Aggeliki Papagiannopoulou. MSc student. 2005. 'Mastic tree propagation (*Pistacia lentiscus* cv. Chia) through leafy cuttings and in vitro'.
- Giorgos Mitsopoulos PhD student. 2006. 'Olive varieties identification, olive product traceability and qualitative analysis of their composition'.
- Konstantinos Tripolitsiotis. MSc student. 2006. Molecular Characterization and Analysis of the Greek Citrus Germplasm (*Citrus- Poncirus*).
- Mary Pistouni. MSc student. 2008. 'Genetic Diversity of Greek wild and cultivated pomegranate (*Punica granatum* L.) genotypes and cultivars using Molecular Markers'.
- Efi Despotaki. MSc student. 2010. 'Studying the Genetic Variation among clones of 'Kalamon' and 'Koroneiki' Using Molecular Markers'.
- Evaggelia Giannakopoulou. 2010. 'Influence of Cultivar, Harvesting Season and Geographical Origin on Phenolic Content in Leaves of Greek Olive Cultivars'.
- Ioannis Athanasiadis. 2010. 'Genetic Relatedness among Cultivars of the Greek Plum Germplasm'.
- Konstantinos Salis. MSc student. 2014. 'In vitro propagation and assessment of genetic relationships of Citrus rootstocks using ISSR molecular markers'.
- Evaggelia Basdeki. MSc student. 2016. 'The Role of DNA Methylation in Perennial Plants'.
- Konstantinos Salis. PhD candidate. 2017. Compatibility studies between the rootstock and the scion in olive varieties through multidimensional data analyses'.
- Evaggelia Basdeki. PhD candidate. 2018. 'Genetic and epigenetic modification of perennial plants propagated in vitro'.

Participation in International Conferences

1. 1990 - 87th Annual Meeting of the American Society for Horticultural Science. Tuscon, Arizona, 4-8 November, USA. HortScience. 25:1066.
2. 1991 - 88th Annual Meeting of the American Society for Horticultural Science. University Park, Pennsylvania, 19-24 July, USA. HortScience. 26: 780
3. 1992 - 89th Annual Meeting of the American Society for Horticultural Science. Honolulu, Hawaii, 30 July-6 August, USA. HortScience. 27: 654.
4. 1993 - 90th Annual Meeting of the American Society for Horticultural Science. Nashville, Tennessee, 22-29 July, USA. HortScience. 28: 572.

5. 1996 – XVIIth Maize and Sorghum EUCARPIA conference: Genetics, Biotechnology and Breeding of Maize and Sorghum. Thessaloniki, 20-25 October, Greece. Conference Abstracts: pp12.
6. 2001 - 14th International Chromosome Conference. Würzburg, Germany, 4-8 September.
7. 2003 - International symposium on the Olive tree and the Environment. Chania-, Greece, October 1-3. Proceedings pp. 212-218.
8. 2008 - XIV Meeting of the Mediterranean Research Group for the Almond and Pistachio, Athens-Greece 30 March-4 April. Proceedings: pp 159-163.
9. 2008 – IXV International symposium on apricot breeding and culture, Matera-Italy, 16-20 June.
10. 2008 - 6th International Symposium on Olive Growing, Evora- Portugal, 9-13 September. Conference Abstracts: pp. 66.
11. 2008 – Convegno Internazionale Sulle orme del pistachio passandro per la Sicilia, Bronte-Italy, 7th November.
12. 2009 - Olivebioteq: A seminar for a renovated profitable and competitive Mediterranean olive growing sector. Sfax, Tunisia, 15-19 December. Conference Abstracts: 111.
13. 2010 - 28th International Horticultural Congress, Lisboa-Portugal, 22-27 August. Conference Abstracts: S06 205 pp 305-306, S08.253 pp 388, S08.264 pp 390, S08.266 pp 390.
14. 2011 - Olivebioteq 2011: International Conference for Olive tree and Olive products. Crete, Chania, October 31st-November 4th. Proceedings: 99-103, 181-186.
15. 2014. World Bioenergy 2014 - Conference and Exhibition on Biomass for Energy. Jonkoping-Sweden, 3-5 June. Proceedings: 66-70.
16. 2014 - 22nd European Biomass Conference & Exhibition - Setting the course for a biobased economy. Hamburg-Germany, 24-26 June. Proceedings: 1336-1346.
17. 2016 – III International Symposium on Horticulture in Europe - SHE 2016, Chania – Greece, 17-21 October.
18. 2017- “40 Years of Horticulture Education in Cluj-Napoca Conference”. Cluj-Napoca-Romania, 26-27 September.
19. 2018. ‘European Biotechnology Congress 2018’. Athens-Greece, 26-28 April. Abstracts / Journal of Biotechnology (2018) S12– S31.

Publications

Dissertation

1. **Marianna Hagidimitriou.** 1993. Carbohydrate Partitioning and Photosynthesis in Cranberry (*Vaccinium Macrocarpon* Ait.) Ph.D. Thesis Department of Horticulture, University of Wisconsin-Madison, USA.

Peer reviewed journal publications (with impact factor)

2. **Hagidimitriou, M.** and T. R. Roper. 1994. Seasonal changes in nonstructural carbohydrates in cranberry. **J. Amer. Soc. Hort. Sci.** 119(5): 1029-1033.
3. **Hagidimitriou, M.** and T. R. Roper. 1995. Seasonal changes in CO₂ assimilation of cranberry leaves. **Scientia Horticulturae.** 64: 283-292.
4. Roper R. T., J. Klueh, **M. Hagidimitriou.** 1995. Shading timing and intensity influences fruit set and yield in cranberry. **HortScience.** 30(3): 525-527.
5. Katsiotis A., **M. Hagidimitriou,** J. S. Heslop-Harrison. 1997. The close relationship between the A and B genomes in *Avena L.* (Poaceae) determined by molecular cytogenetic analysis of total genomic, tandemly and dispersed repetitive DNA sequences. **Annals of Botany.**79: 103-109.
6. Katsiotis A., **M. Hagidimitriou,** A. Douka, P. Hatzopoulos. 1998. Genomic organization, sequence interrelationship, and physical localization using in situ hybridization of two tandemly repeated DNA sequences in the genus *Olea*. **Genome.** 41: 527-534.
7. Stergiou G., A. Katsiotis, **M. Hagidimitriou,** M. Loukas. 2002. Genomic and chromosomal organization of *Ty1-copia-like* sequences in *Olea europea* and their phylogenetic relationship with other *Olea* species. **Theor. Appl. Genet.**104: 926-933.
8. Katsiotis A., **M. Hagidimitriou,** Anna Drossou, C. Pontikis, M. Loukas. 2003. Genetic relationships among species and cultivars of *Pistacia* using RAPDs and AFLPs. **Euphytica.**132: 279-286.
9. **Hagidimitriou, M.** and C. A. Pontikis. 2005. Seasonal changes in CO₂ assimilation in leaves of five major Greek olive cultivars. **Scientia Horticulturae.** 104: 11-24.
10. **Hagidimitriou, M.,** A. Katsiotis, G. Menexes, C. Pontikis, M. Loukas. 2005. Genetic diversity of major Greek olive cultivars using molecular (AFLPs and RAPDs) markers and morphological traits. **J. Amer. Soc. Hort. Sci.** 130(2): 211-217.
11. A.E. Korkovelos, A.G. Mavromatis, W. G Huang, **M. Hagidimitriou,** A. Giakoundis, C. K. Goulas. 2008. 'Effectiveness of SSR molecular markers in evaluating the phylogenetic relationships among eight *Actinidia* species'. **Scientia Horticulturae.** 116: 305-310.
12. Parvin Salehi Shanjani, Mohsen Mardi, Leila Pazouki, **Marianna Hagidimitriou,** Damiano Avantazo, S. Mostafa Pirseyedi, Mohammad Reza Ghaffari, S. Mojtaba Khayam Nekoui. 2009. Analysis of the molecular variation between and within cultivated and wild *Pistacia* species using AFLP. **Tree Genetics & Genomes.** 5:447-458.
13. Leila Pazouki, Mohsen Mardi, Parvin Salehi Shanjani, **Marianna Hagidimitriou,** Seyed M. Pirseyedi, Mohammad Naghavi, Damiano Avantazo, Elisa Vendramin, Salih Kafkas, Behzad Ghareyazie, M. R.

- Ghaffari, S. M. Khayam Nekoui. 2010. Genetic Diversity and relationships among *Pistacia* species. **Conservation Genetics**. 11:311–318.
14. **M. Hagidimitriou**, E. Rousakis, K. Tripolitsiotis, A. Linos and I. Karayiani 2010. Genetic Diversity of a Collection of Greek and Foreign Apricot Cultivars and Hybrids Using Molecular Markers. **Acta Horticulturae**. 862: 39-44.
 15. E. Despotaki, A. Linos and **M. Hagidimitriou**. 2011. Studying the Genetic Variation among clones of ‘Kalamon’ and ‘Koroneiki’ Using Molecular Markers. **Acta Horticulturae**. 924: 335-340.
 16. G. Mitsopoulos, **M. Hagidimitriou**, V. Papageorgiou, M. Komaitis. 2011. Total phenolic content, phenolic profile and antioxidant activity in leaves and drupes of Greek olive cultivars. **Acta Horticulturae**. 924: 425-430.
 17. E. Giannakopoulou, G. Mitsopoulos, V. Papageorgiou, M. Comaitis, **M. Hagidimitriou**. 2011. Influence of Cultivar, Harvesting Season and Geographical Origin on Phenolic Content in Leaves of Greek Olive Cultivars. **Acta Horticulturae**. 924: 437-443.
 18. M. Pitsiouni, A. Linos, P. Drogoudi and **M. Hagidimitriou**. 2011. Genetic Diversity of Greek wild and cultivated pomegranate (*Punica granatum* L.) genotypes and cultivars using Molecular Markers. **Acta Horticulturae**. 940: 193-200.
 19. C. Tripolitsiotis, N. Nikoloudakis, A. Linos, **M. Hagidimitriou**. 2013. Molecular Characterization and Analysis of the Greek Citrus Germplasm. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca**. 41 (2): 463-471.
 20. I. Athanasiadis, N. Nikoloudakis, **M. Hagidimitriou**. 2013. Genetic Relatedness among Cultivars of the Greek Plum Germplasm. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca**. 41 (2): 491-498.
 21. A. Linos, N. Nikoloudakis, A. Katsiotis and **M. Hagidimitriou**. Genetic structure of the Greek olive germplasm revealed by RAPD, ISSR and SSR markers. 2014. **Scientia Horticulturae**. 175: 33-43.
 22. Georgios Mitsopoulos, Vassiliki Papageorgiou, Michael Komaitis, **M. Hagidimitriou**. 2016. Total phenolic content and antioxidant activity of leaves and drupes in major Greek olive varieties. 2016. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca**. 44 (1): 155- 161.
 23. Georgios Mitsopoulos, Vassiliki Papageorgiou, Michael Komaitis, **M. Hagidimitriou**. 2016. Phenolic profile of leaves and drupes in major Greek olive varieties. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca**. 44 (1): 162- 166.
 24. Constantinos Salis, Ioannis E Papadakis, Spyridon Kintzios, **Marianna Hagidimitriou**. 2017. In vitro propagation and assessment of genetic

- relationships of Citrus rootstocks using ISSR molecular markers. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca**. 45 (2): 383-391.
25. Katerina Anestiadou, Nikolaos Nikoloudakis, **Marianna Hagidimitriou**, A. Katsiotis. 2017. Monumental olive trees of Cyprus contributed to the establishment of the contemporary olive germplasm. **PLoS ONE**. v. 12(11):e0187697, PMC5675381.
26. Koumandou VL, Papageorgiou L, Tsaniras SC, Papathanassopoulou A, **Hagidimitriou M**, Cosmidis N, Vlachakis D. 2018. Microbiome hijacking towards an integrative pest management pipeline. **Adv Exp Med Biol**. In Press.
27. Constantinos Salis, Eleni Papakonstantinou, Katerina Pierouli, Thanasis Mitsis, Lia Basdeki, Vasileios Megalooikonomou, Dimitrios Vlachakis, **Marianna Hagidimitriou**. 2018. A genomic data mining pipeline for 15 species of the genus *Olea*. **EMBnet.journal** 24, e922.
28. Angeliki Sagani, **Marianna Hagidimitriou**, Vassilis Dedoussis. 2019. Perennial tree pruning biomass waste exploitation for electricity generation: The perspective of Greece. *Sustainable Energy Technologies and Assessments*. 31:77–85.
29. Lia Basdeki and **Marianna Hagidimitriou**. 2019. The Role of DNA Methylation in Perennial Plants. **Notulae Scientia Biologicae**. 11(1):1-11
30. Papageorgiou L, Papakostantinou E, Salis C, Polychronidou E, **Hagidimitriou M**, Maroulis D, Eliopoulos E, Vlachakis D. 2019. Drugena: A fully automated immunoinformatics platform for the design of antibody drug conjugates against neurodegenerative diseases. **Adv Exp Med Biol**. In Press.
31. Salis C, Papageorgiou L, Papakostantinou E, **Hagidimitriou M**, Vlachakis D. 2019. Olive Oil Polyphenols in Neurodegenerative Pathologies. **Adv Exp Med Biol**. In Press

Proceedings of International Conferences

32. Stergiou G., A. Katsiotis, **M. Hagidimitriou** and M. Loukas. 1999. Ty1-*copia*-like retrotransposon sequences in *Olea* species. Proceedings of the 51st Meeting of the Hellenic Society of Biochemistry & Molecular Biology. Athens, Greece, December, Vol.46, pp: 57-61.
33. Katsiotis A., **M. Hagidimitriou**, and J. S. Heslop-Harrison. 1996. Genomic Organization and physical distribution of Ty1-*copia*-like retrotransposons in maize and sorghum. XVIIth Maize and Sorghum EUCARPIA Conference: Genetics, Biotechnology and Breeding of Maize and Sorghum. Thessaloniki, Greece, 20-25 October. Conference Abstracts: pp12.
34. Stergiou G., A. Katsiotis, **M. Hagidimitriou** and M. Loukas. 1999. Ty1-*copia*-like retrotransposon sequences in *Olea* species. Proceedings of the 51st

- Meeting of the Hellenic Society of Biochemistry & Molecular Biology. Athens, Greece, December 1999, Vol.46, pp:57-61.
35. **Hagidimitriou M.**, A. Katsiotis, A. Drossou, M. Loukas, and C. A. Pontikis. 2000. Identification of cultivated Pistacia varieties and their pollinators using molecular markers. 22^o Panhellenic Conference of the Greek Society of Biological Sciences. Skiathos- Greece, 25-28 May. Proceedings pp. 280-281.
 36. **Hagidimitriou M.**, A. Katsiotis, C. A. Pontikis, and M. Loukas. 2001. Identification of Greek cultivated **olive** varieties using molecular markers. 23^o Panhellenic Conference of the Greek Society of Biological Sciences, Chios-Greece, 24-27 May. Proceedings pp. 197.
 37. **Hagidimitriou M.**, A. Katsiotis, C. A. Pontikis, and M. Loukas. 2001. Identification of Greek cultivated **olive** varieties using the RAPD method. 20^o Scientific Conference of the Greek Society for Horticultural Science. Larnaka-Cyprus 29 October- 1 November. Proceedings pp. 149.
 38. **Hagidimitriou M.**, A. Katsiotis, and M. Loukas. 2002. Use of AFLPs and RAPDs for the identification of **olive** cultivars. 9^o Panhellenic Conference of the Greek Scientific Society of Genetic Improvement of Plant. Thessaloniki-Greece 30 October- 1 November. Proceedings pp.139.
 39. **Hagidimitriou M.** and C. A. Pontikis. 2003. Seasonal changes in photosynthesis of different Greek **olive** cultivars. International symposium on the Olive tree and the Environment. Chania- Crete, October 1-3. Proceedings pp. 212-218.
 40. **Hagidimitriou M.**, M. Kaponi, and C. A. Pontikis. 2003. Study on the stomatal density of Greek **olive** cultivars in relation to their resistance to cold and dryness. 21^o Scientific Conference of the Greek Society for Horticultural Science. Ioannina-Greece, 8-10 October. Proceedings pp. 269-272.
 41. **Hagidimitriou M.**, and C. A. Pontikis. 2003. Study on the photosynthetic rate of 20 Greek **olive** cultivars. 21^o Scientific Conference of the Greek Society for Horticultural Science. Ioannina-Greece, 8-10 October. Proceedings pp. 321-324.
 42. E. Despotaki, M. Pitsouni, A. Linos and **M. Hagidimitriou**. 2011. Intra-Varietal Variability of the Greek Olive Cultivars 'Kalamon' and 'Koroneiki' Using Molecular Markers. Olivebioteq 2011: International Conference for Olive tree and Olive products. Crete, Chania, October 31st-November 4th. Proceedings: pp 99-103.
 43. E. Giannakopoulou, G. Mitsopoulos, B. Papageorgiou, M. Comaitis, **M. Hagidimitriou**. 2011. Influence of Cultivar, Harvesting Season and Geographical Origin on Phenolic Content in Leaves of Greek Olive Varieties. Olivebioteq 2011: International Conference for Olive tree and Olive products. Crete, Chania, October 31st-November 4th. Proceedings: pp 181-186.

44. A. Sagani, **M. Hagidimitriou**, V. Dedousis. 2014. A study of burning olive tree pruning biomass for electricity generation. World Bioenergy 2014 - Conference and Exhibition on Biomass for Energy. Jonkoping-Sweden, 3-5 June. Proceedings: pp 66-70.
45. A. Sagani, **M. Hagidimitriou**, V. Dedousis. 2014. Techno-economic evaluation of tree pruning biomass power plants for electricity generation: The case of tree prefectures in Greece. 22nd European Biomass Conference & Exhibition - Setting the course for a biobased economy. Hamburg-Germany, 24-26 June. Proceedings: pp 1336-1346.
46. V. L. Koumandou, L. Paoageorgiou, E. Picasi, D. Mantzouni, S. Raftopoulou, M. Ramm, A. Papanthanasopoulou, **M. Hagidimitriou**, N. Cosmidis, D. Vlachakis. 2018. Genomic analysis of the endosymbiotic bacterium *Candidatus Erwinia dacicola* provides insights for the management of the olive pest *Bactrocera oleae*. European Biotechnology Congress. Athens-Greece, 26–28 April. Abstracts/Journal of Biotechnology 280S (2018) S12–S31.

Book Chapters

47. Katsiotis A., **M. Hagidimitriou**, J. S. Heslop-Harrison. 1997. Genomic organization and physical distribution of Ty1-copia-like retrotransposons in maize and sorghum. In: Genetics, Biotechnology and Breeding of Maize and Sorghum. A. Tsafaris (ed). The Royal Society of Chemistry. pp: 36-40.
48. Katsiotis A. and **M. Hagidimitriou**. 2006. Molecular organization, cytogenetic analysis and relations of tandemly repetitive DNA sequences on *Olea europea*. In: Plant Genome: Biodiversity and evolution. Volume 1, Part C, Phanerogams (Angiosperms-Dicotyledons). A. K. Sharma and Archana Sharma (eds). pp: 361-373.
49. **Hagidimitriou M.**, Zografos P. 2008. Following Pistachio Footprints in Greece. In: Scripta Horticulturae: Following Pistachio Footprints (*Pistacia vera* L.), Number 7. pp: 31-38.

Presentations in International Conferences

50. Roper, R. T. and **M. Hagidimitriou**. 1990. Seasonal changes in nonstructural carbohydrates in cranberry. 87th Annual Meeting of the American Society for Horticultural Science. Tuscon, Arizona, 4-8 November. HortScience. 25:1066.

51. **Hagidimitriou, M.** and T. R. Roper. Seasonal changes in photosynthesis and nonstructural carbohydrates in fruiting vs. vegetative cranberry uprights. 1991. 88th Annual Meeting of the American Society for Horticultural Science. University Park, Pennsylvania, 19-24 July. HortScience. 26: 780.
52. **Hagidimitriou, M.** and T. R. Roper. Photosynthesis and carbohydrate partitioning in cranberry. 1992. 89th Annual Meeting of the American Society for Horticultural Science. Honolulu, Hawaii, 30 July-6 August. HortScience. 27: 654.
53. Roper, R. T., J. S. Klueh, **M. Hagidimitriou**. 1993. Early shading reduces fruit set in cranberry. . 90th Annual Meeting of the American Society for Horticultural Science. Nashville, Tennessee, 22-29 July. HortScience. 28: 572.
54. Katsiotis A., **M. Hagidimitriou**, J. S. Heslop-Harrison. 1996. Genomic Organization and physical distribution of *Ty1-copia-like* retrotransposons in maize and sorghum. XVIIth EUCARPIA Conference on Genetics, Biotechnology and Breeding of Maize and Sorghum. Thessaloniki, Greece, 20-25 October. Conference Abstracts: pp12.
55. Katsiotis A., **M. Hagidimitriou**, G. Stergiou, K. Pontikis and M. Loukas. 2001. Genomic and chromosomal organization of repetitive DNA sequences in *Olea europaea* ssp. *sativa*. 14th International Chromosome Conference. Würzburg, Germany, 4-8 September. Conference Abstracts: pp 69.
56. **Hagidimitriou, M.** and C. A. Pontikis. 2003. Seasonal changes in photosynthesis of different Greek olive cultivars. International symposium on the Olive tree and the Environment. Chania, Crete, 1-3 October. Conference Abstracts: pp 68.
57. Zografou P., A. Linos A. and **M. Hagidimitriou**. 2008. Genetic diversity among different genotypes of *Pistacia Lentiscus* var. *Chia* (Mastic Tree). XIV Meeting of the Mediterranean Research Group for the Almond and Pistachio, Athens-Greece 30 March-4 April. Conference Abstracts: pp 104.
58. Leila Pazouki, Parvin Salehi Shanjani, **Marianna Hagidimitriou**, Seyed M. Pirseyedi, Mohammad R. Naghavi, Damiano Avanzato, Roberta Quarta, Salih Kafkas, Behzad Ghareyazie and Mohsen Mardi. 2008. The use of SSRs in studying genetic relationships among *Pistacia* species and cultivars. Meeting of the Mediterranean Research Group for the Almond and Pistachio, Athens-Greece 30 March-4 April. Conference Abstracts: pp 105.
59. E. Rousakis, K. Tripolitsiotis, **M. Hagidimitriou** and E. Karagiani. 2008. Genetic Diversity of a Collection of Greek and Foreign Apricot Cultivars and Hybrids Using Molecular Markers. IXV International symposium on apricot breeding and culture, Matera-Italy, 16-20 June. Conference poster number 1.36.
60. **M. Hagidimitriou**, A. Linos, G. Kostelenos, E. Kostelenou and A. Katsiotis. 2008. Characterization of a private Greek olive variety collection using molecular markers. 6th International Symposium on Olive Growing, Evora-Portugal, 9-13 September. Conference Abstracts: pp. 66.

61. **M. Hagidimitriou**. 2008. La Resina del lentisco di chio, un prodotto antico e sempre nuovo. Convegno Internazionale Sulle orme del pistachio passandro per la Sicilia, Bronte-Italy, 7th November.
62. **M. Hagidimitriou** 2008. The use of molecular markers for studying genetic relationships among Pistacia species and cultivars. Convegno Internazionale Sulle orme del pistachio passando per la Sicilia. Bronte-Sicily, 7th November.
63. G. Mitsopoulos, A. Linos, **M. Hagidimitriou**. 2009. Identification of greek olive cultivars and traceability of their products using molecular marker techniques. Olivebioteq: A seminar for a renovated profitable and competitive Mediterranean olive growing sector. Sfax, Tunisia, December 15-19. Conference Abstracts: 111.
64. M. Pitsiouni, A. Linos, P. Drogoudi and **M. Hagidimitriou**. 2010. Genetic Diversity of Greek wild and cultivated pomegranate (*Punica granatum* L.) genotypes and cultivars using Molecular Markers. 28th International Horticultural Congress, Lisboa-Portugal, August 22-27. Conference Abstracts: S06 205 pp 305-306.
65. E. Despotaki, M. Pitsiouni, A. Linos and **M. Hagidimitriou**. 2010. Intra-Varietal Variability of the Greek Olive Cultivars ‘Kalamon’ and ‘Koroneiki’ Using Molecular Markers. 28th International Horticultural Congress, Lisboa-Portugal, August 22-27. Conference Abstracts: S08.253 pp 388.
66. G. Mitsopoulos, V. Papageorgiou, M. Komaitis, **M. Hagidimitriou**. 2010. Total Phenolic Content, Phenolic Profile and Antioxidant Activity in Leaves and Drupes of Greek Olive Cultivars. 28th International Horticultural Congress, Lisboa-Portugal, August 22-27. Conference Abstracts: S08.264 pp 390.
67. E. Giannakopoulou, G. Mitsopoulos, V. Papageorgiou, M. Comaitis, **M. Hagidimitriou**. 2010. Influence of Cultivar, Harvesting Season and Geographical Origin on Phenolic Content in Leaves of Greek Olive Varieties. 28th International Horticultural Congress, Lisboa-Portugal, August 22-27. Conference Abstracts: S08.266 pp 390.
68. E. Despotaki, A. Linos and **M. Hagidimitriou**. 2011. Intra-Varietal Variability of the Greek Olive Cultivars ‘Kalamon’ and ‘Koroneiki’ Using Molecular Markers. Olivebioteq 2011: International Conference for Olive tree and Olive products. Crete, Chania, October 31st-November 4th. Conference Abstracts: pp 52.
69. E. Giannakopoulou, G. Mitsopoulos, M. Comaitis, **M. Hagidimitriou**. 2011. Influence of Cultivar, Harvesting Season and Geographical Origin on Phenolic Content in Leaves of Greek Olive Varieties. Olivebioteq 2011: International Conference for Olive tree and Olive products. Crete, Chania, October 31st-November 4th. Conference Abstracts: pp. 80.
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77. 2001 - 23rd Panhellenic Conference of the Hellenic Society of Biological Sciences. Chios, May 24-27. Conference Abstracts: pp 197.
78. 2001. 20th Scientific Conference of the Hellenic Society for Horticultural Science. Larnaka, Cyprus October 29-November 1, Conference Abstracts: pp 149.
79. 2002. 9th Panhellenic Conference of the Hellenic Scientific Society of Plant Breeding and Genetics Thessaloniki, October 30 – November 1, Conference Abstracts: pp 139.
80. 2003. 21th Scientific Conference of the Hellenic Society for Horticultural Science. Ioannina, October 8-10. Conference Abstracts: pp. 269-272 and 321-324.

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