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PROFESSIONAL QUALIFICATIONS

Ph.D. & Diploma of Imperial College, University of London, Imperial College of Science, Technology and Medicine, UK. Oct. 1996- Dec 1999.

Title: Physiological responses of the strawberry plant to ozone.

BSc in Agriculture (5-year degree), Majors in Plant Science and Horticulture. Degree mark 7.20 (out of 10) Aristotle Univ. of Thessaloniki, Greece. 1989-1994.

RESEARCH INTERESTS

Fruit tree horticultural characterization and breeding, and study on climatic and cultivation factors affecting the fruit tree agronomical performance. The species studied are mainly peach, apricot, plum and pomegranate.

PREVIOUS & CURRENT POSITIONS

Since Oct 2002: Research scientist at the Department of Deciduous Fruit Trees.

July 2001 – Sept 2002: Postdoctoral researcher, University of Newcastle upon Tyne, Dep. of Agricultural and Environmental Science, Newcastle upon Tyne, UK.

June 2000-May 2001: Postdoctoral researcher, NAGREF (present Institute of Plant Breeding and Genetic Resources, ELGO-DIMITRA).

RESEARCH FUNDING

Involved in 21 Projects funded by competitive calls (9 European and 14 national), being the Lead Researcher in 14 (9 European and 6 National).

Participating as a project leader

International projects

1. 01/2024-12/2027. 'Exploiting the untapped potential of fruit tree wild diversity for sustainable agriculture' (**FRUITDIV**) Funding: HORIZON-CL6-2023-BIODIV-01-13 Project coordinator: Decrooq V (INRAE, France).
2. 10/2023-09/2026. Assessing the risk of maladaptation to climate change in temperate and Mediterranean fruit trees' (**FRUITRESCUE**) Funding: Foundation BNP Paribas, call 'Climate and Biodiversity Initiative' Project coordinator: Cornille A. (CNRS, France)
3. 04/2019-03/2023 'Fruit Crops Resilience to Climate Change in the Mediterranean Basin' (**FREECLIMB**) Funding: PRIMA. Project coordinator: Bassi D. (Univ. Milan, Italy)
4. 02/2018-1/2020 'Testing, Use and Alignment of genetic data to distinguish unique and characterized accessions in Prunus» (**PRUNUSALIGNMENT**) Funding: European Cooperative Program for Plant Genetic Resources, ECPGR (partially funded by ECPGR)
5. 1/2016- 12/2016 'Collaborative action for updating, documenting and communicating the cherry patrimonial richness in EU' (**EU.CHERRY**). partially funded by ECPGR
6. 1/2015- 12/2015 'Identification of a representative set of *Prunus domestica* accessions of European origin, well documented and characterized, to be included into AEGIS system'. (**PRUNDOC**) partially funded by ECPGR

7. 12/2013- 11/2015 “Marker Assisted Resistance to Sharka” (**MARS**). Funding: FP7-KBBE-2013-7-single-stage CP-TP Project coordinator: Decrooq V (INRAE, France).
8. 04/2007- 09/2010. ‘Safeguard of hazelnut and almond genetic resources from traditional use to novel agro-industry opportunity’ (**SAFENUT**) Funding: Agri Gen Research 2006, EU.
9. 2006-2009 “Novel process for reducing sugar and adding fibre to natural apple juices for increased public health and increased competitiveness of the European fruit juice industry” (**LOWJUICE**) Funding: EU Sixth Framework Programme, Horizontal Research Activities Involving SMES, Collective Research. (85K euros)

National projects

10. 11/2023-02/2027 Pilot program study on the effects of cultivation practices on alleviating damages from summer rainfall in peach. (**RainPeach2Adapt**) Funding: Greek National Agricultural Insurance Organization, Greece
11. 10/2023-09/2024 Support for the Upgrade Operation of the National Network for the Climate Change (**CLIMPACT II**). Funding: Funding: Greek Secretary for Research and Technology.
12. 06/2018-12/2022 “Promoting fruit tree cultivation through maintaining and organizing the field gene bank collection, creating parent plants for the production of certified propagating material and evaluating, exploiting and improving autochthonous cultivars (**FRUITREES2SAFEGUARD**). Co-financed by EU and Greek national funds through the Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH – CREATE – INNOVATE (project code:TIEDK--05438)» Participating as Coordinator. (300K euros)
13. 02/2011- 01/2014 ‘Studies and improvement of pomegranate crop in Greece; fruit juice production with high value for human health’. Funding Greek Secretary for Research and Technology.
14. 2005-2008. ‘Effects of ozone on horticultural crops in Greece’. Funding: Greek Secretary for Research and Technology.
15. 03/2004-03/2007: ‘Peach tree frost protection using chemical spray applications’. Funding: Greek National Agricultural Insurance Organization.

Participating as a member of the research team

16. 01/06/2012- 31/05/2015. The effect of maturity stage and postharvest storage treatments on quality attributes and phytochemical profile of peach (*Prunus persica* L.) fruit: a physicochemical, biochemical and transcriptomic approach. Funding Greek Secretary for Research and Technology.
17. 06/2009-12/2011. Studies on pomegranate flower biology of selected pomegranate genotypes. Funding ATEI Thessaloniki.
18. 01/12/2008-30/07/2009 «Postharvest application of ozone on peach and plum in order to improve resistance to Monilinia and storability”. Funding ATEI Thessaloniki.
19. 01/2004-01/2007: Development of methodology to apply the Integrated peach management with emphasis on Biotechnology and improvement of product quality. Funding Greek Secretary for Research and Technology
20. 01/2002-09/2002: Examining the impact of oxygenized water (a) on the establishment, growth and yield of horticultural/ agricultural crops and (b) its potential use for the decontamination of freshly-harvested produce University of Newcastle upon Tyne, Dep. of Biology, UK Funding: Industry (confidential work)
21. 07-12/2001: «Effects of pH in the apoplast on the ascorbate content and ozone sensitivity» University of Newcastle upon Tyne, Newcastle upon Tyne, UK Funding UK-Natural Environment Research Council
22. 04/1995-2005: «UN/ECE International Cooperative Programme-Crops project in the long-term critical level for ozone»
23. 04/1995-02/1996: Hail protection of grape vines, apple and kiwi with the use of hail net. Department of Pomology, School of Agriculture, Aristotle University of Thessaloniki, Greece. Funding Greek National Agricultural Insurance Organization.

• TEACHING ACTIVITIES

Several positions at the Aristotle University of Thessaloniki, University of Thessaly and Alexander Educational Institution in Thessaloniki in subjects: Deciduous fruit growing and Plant Physiology.

• OTHER ACTIVITIES

She is the curator of the Greek germplasm bank mainly for stone fruit and pomegranate. She has participated in several ECPGR funded projects. Secretary in the [EUFRAIN Apricot and Peach Working Group](#) (WG)

. PUBLICATIONS

65 peer-reviewed publications (1251 citations, h-16), three peer-reviewed book chapters and more than 50 international and 50 national conference abstracts.

2023

1. Pantelidis, G., **Drogoudi, P.** 2023. Exploitation of genotypic variation in chilling and heat requirements for flowering in *Prunus armeniaca* and *Prunus persica* (L.) Batsch cultivars. **Scientia Horticulturae**, 321, 112287
2. Orfanidou, C.G., Katsiani, A., Candresse, T., ...Katis, N.I., Maliogka, V.I. 2023. Identification of divergent isolates of cherry latent virus 1 in Greek sweet cherry orchards **Archives of virology**, 2023, 168(10), pp. 243
3. Drogoudi, P., Pantelidis G., Karapetsi L., Ziakou K., Kazantzis K., Madesis P., Thomidis T. 2023. Exploring the Genetic and Morphological Variation and Disease Resistance in Local and Foreign *Prunus persica* (L.) Batsch Cultivars. **Agriculture** 2023, 13(4), 800; <https://doi.org/10.3390/agriculture13040800>
4. Drogoudi, P.; Cantín, C.M.; Brandi, F.; Butcaru, A.; Terrer, J.C.; Cutuli, M.; Foschi, S.; Galindo, A.; García-Brunton, J.; Luedeling, E.; et al. 2023. Impact of Chill and Heat Exposures Under Diverse Climatic Conditions on Peach and Nectarine Flowering Phenology. **Plants** 2023, 12(3), 584; <https://doi.org/10.3390/plants12030584>
5. Khalili, M., Candresse, T., Koloniuk, I., ...Sedlak, J., Marais, A. 2023. The Expanding Menagerie of *Prunus*-Infecting Luteoviruses. **Phytopathology**, 2023, 113(2), pp. 345–354
6. Drogoudi, P., Pantelidis, G., Thomidis, T. 2023. Impact of Ozonated Water on Brown Rot Development and Storage Potential of Nectarine and Plum. **Ozone: Science and Engineering** 45(4), pp. 410–418

2022

7. **Drogoudi P,** G Pantelidis 2022. Selection and screening of fruit phenotypic characters of Greek local and foreign pomegranate germplasm. **European Journal of Horticultural Science** 87/6: 1-10. [Doi: 10.17660/eJHS.2022/058](https://doi.org/10.17660/eJHS.2022/058)
8. **Drogoudi P,** G. Pantelidis 2022. Phenotypic Variation and Peel Contribution to Fruit Antioxidant Contents in European and Japanese Plums. **Plants** 11: 1338. [Doi: 10.3390/plants11101338](https://doi.org/10.3390/plants11101338)
9. **Drogoudi P.,** G.E. Pantelidis and A. Manganaris 2022. Trends in bisexual and male flower production and fruit set during blooming of pomegranate. **Acta Horticulturae** 1342: 159-164. [Doi: 10.17660/ActaHortic.2022.1342.23](https://doi.org/10.17660/ActaHortic.2022.1342.23).
10. **Drogoudi, P., Pantelidis, G.E.** 2022. Impact of genetic and climatic parameters on split-pit incidence in peach and nectarine. **Scientia Horticulturae** 297: 110970
11. Karapetsi L., I. Karamichali, G. Pantelidis, **P. Drogoudi,** P. Madesis. 2022. SNPs identification and association study of fruit quality genes from selected whole-genome sequenced peach varieties cultivated in Greece. **Acta Horticulturae** 1352, 291-298 DOI: 10.17660/ActaHortic.2022.1352.39
12. Khalili M., T. Candresse, I. Koloniuk, D. Safarova, Y. Brans, C. Faure, M. Delmas, S. Massart, M.A. Aranda, K. Cagalayan, V. Decroocq, **P. Drogoudi,** M. Glasa, G. Pantelidis, M. Navratil, F. Latour, J. Spak, J. Pribylova, D. Mihalik, F. Palmisano, A. Saponari, T. Necas, J. Sedlack, and A. Marais 2022. The expanding menagerie of *Prunus*-infecting luteoviruses. **Phytopathology®**, Vol. 0, No. ja <https://apsjournals.apsnet.org/doi/10.1094/PHYTO-06-22-0203-R?ai=1qb&ui=futb&af=T>
13. Pantelidis G., G. Reig, C.M. Cantin, D. Giovannini, **P. Drogoudi** 2022. Estimation of chilling and heat requirements of peach and nectarine cultivars grown in the EUFRIN trials located in different pedoclimatic conditions. **Acta Horticulturae** 1352: 463–470. DOI: 10.17660/ActaHortic.2022.1352.63
14. Pantelidis G.E., K. Ziakou, K. Kazantzis, M. Pitsiouni and **P. Drogoudi** 2022. Effects of adverse environmental factors on fruit set in a peach and apricot cultivar evaluation orchard. **Acta Horticulturae** 1342: 337-341. [Doi: 10.17660/ActaHortic.2022.1342.23](https://doi.org/10.17660/ActaHortic.2022.1342.23)

2021

15. Hadjipieri M, Georgiadou EC, Drogoudi P, Fotopoulos V, Badenes ML, Manganaris GA. 2021 The physiological disorder of purple spot in loquat fruit: etiology, possible causes and mitigation measures. IV International Symposium on Horticulture in Europe, **Acta Horticulturae** 1327: 577-581.
16. 2021 Christofi M, Mauromoustakos A, Mourtzinou I, Lazaridou A, **Drogoudi P,** Theodoulidis S, Biliaderis CG, Manganaris GA. 2021. The effect of genotype and storage on compositional, sensorial and textural attributes of canned fruit from commercially important non-melting peach cultivars. **Journal of Food Composition & Analysis** 103:104080 [Doi: 10.1016/j.jfca.2021.104080](https://doi.org/10.1016/j.jfca.2021.104080)

17. 2021 Hadjipieri M., E.C. Georgiadou, P. Drogoudi, V. Fotopoulos, G.A. Manganaris, 2021. The efficacy of acetyl salicylic acid, spermidine and calcium preharvest foliar spray applications on yield efficiency, incidence of physiological disorders and shelf-life performance of loquat fruit. **Scientia Horticulturae** 289, 110439. [Doi: 10.1016/j.scienta.2021.110439](https://doi.org/10.1016/j.scienta.2021.110439)
18. 2021 Drogoudi P., GE Pantelidis. Comparative effects of gibberellin A₃, glycine betaine and Si, Ca and K fertilizers on physiological disorders and yield of pomegranate cv. Wonderful. **J Sci Food Agric** Doi: 10.1002/jsfa.11354.
19. 2021. Karapetsi L., G. Pantelidis, E.D. Pratsinakos, P. Drogoudi, P. Madesis Fruit Quality Traits and Genotypic Characterization in a Pomegranate *Ex Situ* (*Punica granatum* L.) Collection in Greece. **Agriculture** 11: 482. Doi: 10.3390/agriculture11060482
20. 2021 Drogoudi P., Pantelidis G, Vekiari S. Physiological disorders and fruit quality attributes in pomegranate: Effects of meteorological parameters, canopy position and acetylsalicylic acid foliar sprays. **Frontiers Plant Science** 12: 645547. [Doi.org/10.3389/fpls.2021.645547](https://doi.org/10.3389/fpls.2021.645547)
21. 2021 Pantelidis G., T. Mavromatis and P. Drogoudi. Consecutive wet days may impede Consecutive wet days may impede fruit quality of peach and nectarine and cause fruit drop. **Scientia Horticulturae** 282: 110011. [Doi: 10.1016/j.scienta.2021.110011](https://doi.org/10.1016/j.scienta.2021.110011)
22. 2021. Giovannini D., Bassi D., Cutuli M., Drogoudi, P., Foschi S., Hilaire C., Liverani A., Ruesch J., Iglesias I. Evaluation of novel peach cultivars in the European Union: the EUFRIN Peach and Apricot Working Group initiative. **Acta Horticulturae** 1304: 13-19. doi: 10.17660/ActaHortic.2021. 1304.2 (Proc. IX International Peach Symposium Eds.: F. Stanica and T. Dejong).
23. Cirilli, M. S. Micali, M.J. Aranzana, P. Arús, A. Babini, T. Barreneche, M. Bink, C.M. Cantin, A. Ciacciulli, J.E. Cos-Terrer, P. Drogoudi, I. Eduardo, S. Foschi, D. Giovannini, W. Guerra, A. Liverani, I. Pacheco, T. Pascal, B. Quilot-Turion, I. Verde, L. Rossini, D. Bassi, 2020. The multi-site PeachRefPop collection: a true cultural heritage and international scientific tool for fruit trees. *Plant Physiology* 184, 632–646.
24. 2020. Christofi M., I. Mourtzinos, A. Lazaridou, P. Drogoudi, P. Tsitlakidou, C.G. Biliaderis, G.A. Manganaris. Elaboration of novel and comprehensive protocols toward determination of textural properties and other sensorial attributes of canning peach fruit. **Journal of Textural Studies**. [Doi: 10.1111/jtxs.12577](https://doi.org/10.1111/jtxs.12577)
25. 2020. Drogoudi, P., K. Kazantzis, A. Kunz, M.M. Blanke. Climate change effects on cherry production in Naoussa, Greece and Bonn, Germany – adaptation strategies. **Euro-Mediterr J Environ Integr** 5, 12 (2020). DOI: 10.1007/s41207-020-0146-5
26. 2020. Gaši, F., J. Šehić, J. Grahic; S.H. Hjeltnes, M. Ordidge, D. Benedikova, M. Blouin-Delmas, P. Drogoudi, D. Giovannini, M. Höfer, K. Kahu, S. Kovács, G. Lācis, M. Lateur, T.B. Toldam-Andersen, V. Ognjanov and H. Nybom. Genetic assessment of the pomological classification of plum *Prunus domestica* accessions sampled across Europe. **Genetic Res Crop Evolution** DOI: 10.1007/s10722-020-00901-y
27. 2018. Manganaris GA, Goulas V, Mellidou I, Drogoudi P. (2018). Antioxidant Phytochemicals in Fresh Produce: Exploitation of Genotype Variation and Advancements in Analytical Protocols. **Front Chem** Doi: 10.3389/fchem.2017.00095.
28. 2017. Manganaris GA, P. Drogoudi, V. Goulas, G. Tanou, E.C. Georgiadou, G.E. Pantelidis, K.A. Paschalidis, V. Fotopoulos, A. Manganaris. 2017. Deciphering the interplay among maturity stage and low-temperature storage on ripening behaviour and phytochemical properties on peach and nectarine fruit. **Plant Physiol Bioch** 119: 189-199.
29. 2017 Drogoudi, P., Gerasopoulos, D., Kafkaletou, M. and Tsantili, E. (2017), Phenotypic characterization of qualitative parameters and antioxidant contents in peach and nectarine fruit and changes after jam preparation. **J Sci Food Agric** doi:10.1002/jsfa.8188
30. I.F. = -, 2017. Drogoudi P., K. Kazantzis & M.M. Blanke. Climate change effects on cherry flowering in Northern Greece. **Acta Hort** 1162: 45-49 (Proc.: COST Cherry FA 1104, Working Group 2, Cherry Phenology, Modelling and Climate Change, Eds. M. Blanke)
31. 2019. Šehić J., F. Gaši, D. Benedikova, M. Blouin, P. Drogoudi, D. Giovannini, M. Höfer, G. Lācis, M. Lateur, V. Ognjanov, H. Nybom, S.H. Hjeltnes. Genetic diversity of *Prunus domestica* selected from ten countries across Europe. **Acta Hort** 1260: 159-162 (Proc. XI International Symposium on Plum and Prune Genetics, Breeding and Pomology). Doi: [10.17660/ActaHortic.2019.1260.25](https://doi.org/10.17660/ActaHortic.2019.1260.25)
32. 2017. Hjeltnes, S.H, D. Giovannini, M. Blouin, D. Benedikova, P. Drogoudi, M. Höfer, G. Lācis, V. Ognjanov, M. Lateur, J.M. Engels, L. Maggioni. Prundoc – A Project to Define Accessions for the European Collection. **Acta Hort** (Proc.: Eufirin: III Plum and Prune Working Group Meeting). 1175, 19-24 DOI: 10.17660/ActaHortic.2017.1175.5

33. 2016. [Drogoudi P.](#), G.E Pantelidis, V. Goulas, G.A Manganaris, V. Ziogas, A. Manganaris. The appraisal of qualitative parameters and antioxidant contents during postharvest peach fruit ripening underlines the genotype significance. **Postharvest Biol Techn** 115: 142-150.
34. 2016. Chatzidimopoulos M., F. Psomopoulos, E.E. Malandrakis, I. Ganopoulos, P. Madesis, E.K. Vellios, [P. Drogoudi](#). Comparative genomics of *Botrytis cinerea* strains with differential multi-drug resistance. **Frontiers Plant Sci** 7: 554 Doi: 10.3389/fpls.2016.00554.
35. 2016. Merkouropoulos G., I. Ganopoulos, A. Tsaftaris, I. Papadopoulos, [P. Drogoudi](#). Combination of High Resolution Melting (HRM) analysis and SSR molecular markers speeds up plum genotyping: case study genotyping the Greek plum GeneBank collection. **Plant Genetic Resources**. DOI: <http://dx.doi.org/10.1017/S1479262116000022>.
36. 2015. Bacchetta L., M. Rovira, M. Aramini, [P. Drogoudi](#), AP Silva, A. Solar, D. Avanzato, R. Botta, N. Valentini, P. Boccacci. A multidisciplinary approach to enhance the conservation and use of hazelnut *Corylus avellana* L. genetic resources. **Genetic Resources and Crop Evolution**. 62: 649-663. Erratum in **Genetic Resources and Crop Evolution** 62: 807-808.
37. 2014. Bacchetta L., D. Avanzato, B. Di Giovanni, R. Botta, P. Boccacci, [P. Drogoudi](#), I. Metzidakis, M. Rovira, J.P. Sarraquigne, A.P. Silva, A. Solar & D. Spera. The reorganisation of European hazelnut genetic resources in the SAFENUT (AGRI GEN RES) Project. **Acta Horticulturae** 1052: 67-74.
38. 2013. Boccacci P., Aramini M., Valentini N., Bacchetta L., Rovira M., [Drogoudi P.](#), Solar A., Silva A.P., Erdoğan V., Ciarmiello L.F., Cristofori V., Contessa C., Botta R. 2013. Molecular and morphological diversity of on-farm hazelnut (*Corylus avellana* L.) landraces from southern Europe and their role in the origin and diffusion of cultivated germplasm. **Tree Genetics and Genomes**. 9: 1465-1480.
39. 2013. [Drogoudi PD](#), G. Pantelidis, L. Bacchetta, D. De Giorgio, H. Duval, I. Metzidakis, D. Spera. Protein and mineral nutrient contents in kernels from 72 sweet almond cultivars and accessions grown in France, Greece and Italy. **International Journal of Food Science and Technology**. 64: 202-209.
40. 2013. Bacchetta, L., Aramini, M., Zini, A., Di Giammatteo, V., Spera, D., [P. Drogoudi](#), Rovira, M., A. P. Silva, A. Solar, Botta, R. 2013. Fatty acids and alpha-tocopherol composition in hazelnut (*Corylus avellana* L.): A chemometric approach to emphasize the quality of European germplasm. **Euphytica** 191, 57-73.
41. 2012. Pantelidis G., [P. Drogoudi](#) & A. Manganaris. Physico-chemical and antioxidant properties of pomegranate genotypes in Greece. **Options Mediterraneennes**. Series A. Number 103, 335-337.
42. 2012. [Drogoudi P.](#), G. Pantelidis & A. Manganaris. Morphological and physiological characteristics in pomegranate cultivars with different yields. **Options Mediterraneennes**. Series A, Number 103, 67-69.
43. 2012. [Pitsiouni M.](#), [Linos A.](#) [Hagidimitriou M.](#) & [Drogoudi P.](#) Genetic diversity of Greek wild and cultivated pomegranate (*Punica granatum* L.) genotypes and cultivars using molecular markers. **Acta Horticulturae** 940: 193-200.
44. 2012. [Drogoudi P.D.](#), [Pantelidis G.](#) & [Papachatzis A.](#) Fruit physical and chemical characters in twelve European and Japanese plum genotypes during two harvesting years **Acta Horticulturae** 968, 193-196.
45. 2011. Rovira, M., Avanzato, D., Bacchetta, L., Botta, R., [P. Drogoudi](#), Ferreira, J.J., Sarraquigne, J.P., Silva, A.P. & Solar, A. European *Corylus avellana* L. germplasm collections. **Acta Horticulturae** 918: 871-87.
46. 2011. Socias I Company R., Alonso J.M., Espiau M.T., Fernández I Martí A., Kodad, O., Avanzato D., Bacchetta L., Botta R., [Drogoudi P.](#), Duval H., Metzidakis I., Rovira M., Silva, A.P., Solar A. & Spera, D. The definition of the European almond core collection. **Acta Horticulturae** 912: 445-448.
47. 2011. [Drogoudi P.D.](#) & G. Pantelidis. Effects of position on canopy and harvest time on fruit physico-chemical and antioxidant properties in different apple cultivars. **Scientia Horticulturae** 129: 752-760.
48. 2010. Faniadis D., [Drogoudi P.D.](#), Vasilakakis M. Effects of cultivar, orchard elevation, and storage on fruit quality characters of sweet cherry (*Prunus avium* L.). **Scientia Horticulturae** 125: 301-304
49. 2009. [Drogoudi PD](#), CG Tsipouridis and G Pantelidis. Effects of crop load and time of thinning application on split pits, yield, fruit quality and leaf mineral content in 'Andross' peach. **Journal of Horticultural Science and Biotechnology** 84: 505-509.
50. 2009. [Solar, A.](#), [Veberič, R.](#), [Bacchetta, L.](#) [Botta, R.](#), [Drogoudi, P.](#), [Metzidakis, I.](#), [Rovira, M.](#), [Sarraqigne, J.P.](#), [Silva, A.P.](#) Phenolic characterization of some hazelnut cultivars from different European germplasm collections. **Acta Horticulturae** 845: 613-618. Σύνολο Αναφορών: 4
51. 2009. Bacchetta L., D. Avanzato, R. Botta, P. Boccacci, [P. Drogoudi](#), I. Metzidakis, M. Rovira, A. P. Silva, A. Solar, D. Spera, : Aramini, B. Di Giovanni. 2009. First results of "SAFENUT": A European project for the preservation and utilization of hazelnut local genetic resources. **Acta Horticulturae** 845: 55-60.
52. 2008. [Drogoudi PD](#), Vemmos S, Pantelidis G, Petri E, Tzoutzoukou C and Karayiannis I. Physical characters and antioxidant, sugar and mineral nutrient contents in fruit from 29 apricot (*Prunus armeniaca*

- L.) cultivars and hybrids. **Journal of Agricultural and Food Chemistry** 56 (22), 10754–10760. Σύνολο Αναφορών: 44
53. 2008. Drogoudi PD, Michailidis Z, Pantelidis G. Peel and flesh antioxidant content and harvest quality characteristics of seven apple cultivars. *Scientia Horticulturae* 115: 149-153. Σύνολο Αναφορών: 80
 54. 2007. Drogoudi PD, Tsipouridis C. Effects of cultivar and rootstock on the antioxidant content and physical characters of clingstone peaches. **Scientia Horticulturae** 115: 34-39.
 55. 2006. Drogoudi PD, C. Tsipouridis, T. Thomidis, T. Terzis. Covering of peach flowers as a method for early spring frost protection (Short communication). **New Zealand Journal of Crop and Horticultural Science** 34: 51-53.
 56. 2005. Drogoudi PD, C. Tsipouridis, Z. Michailidis. Physical and chemical characters in pomegranate. **HortScience** 40: 1200-1203.
 57. 2005. Gerasopoulos D. & Drogoudi PD. Summer pruning and preharvest calcium chloride sprays affect storability and low temperature breakdown incidence in kiwifruit" **Postharvest Biology and Technology** 36: 303-308.
 58. 2005. Thomidis T, Tsipouridis C, Exadaktylou E, Drogoudi P. Note: Comparison of three laboratory methods to evaluate the pathogenicity and virulence of ten *Pseudomonas syringae* pv. *syringae* strains on apple, pear, cherry and peach trees. **Phytoparasitica** 33 (2): 137-140.
 59. 2002. Drogoudi PD*, Sanmartin M*, Lyons T, Pateraki I, Barnes J & Kanellis A. Over-expression of ascorbate oxidase in the apoplast of transgenic tobacco results in altered ascorbate and glutathione redox states and increased sensitivity to ozone. **Planta** 216: 918-9282. * ίση συνεισφορά στην εργασία.
 60. 2002. Paroussi G, Voyiatzis D, Paroussis E & Drogoudi PD. Growth, flowering and yield responses to GA3 of strawberry grown under different environmental conditions. **Scientia Horticulturae** 96: 103-113.
 61. 2002. Drogoudi PD and Ashmore MR. Screening of three strawberry cultivars for their ozone sensitivity. **Acta Horticulturae** 579: 275-280.
 62. 2002. Paroussi G, Voyiatzis D, Paroussis E and Drogoudi PD. Effects of GA3 and photoperiod regime on growth and flowering in strawberry. **Acta Horticulturae** 567: 273-276.
 63. 2002. Drogoudi PD & Ashmore MR. Effects of elevated ozone on yield and carbon allocation in strawberry cultivars differing in developmental stage. **Phyton-Annales Rei Botanicae** 42: 45-53.
 64. 2001. Drogoudi PD & Ashmore MR. 14C assimilate allocation responses of fruiting and deblossomed strawberry to ozone. **New Phytologist** 152: 455-461.
 65. 2000. Drogoudi PD & Ashmore MR, 2000. Does elevated ozone have differing effects in flowering and deblossomed strawberry. **New Phytologist** 147: 561-569.

Chapters in books

1. Minas, I.S., Anthony, B.M., Drogoudi, P., Costa, G. 2023. Non-destructive peach fruit maturity and quality assessment. Book Chapter. Peach, 2023, pp. 175–205
2. Drogoudi P. (editor) 2022. Fruit tree local cultivars: Phenotypic characterization of prunus, pear and almond from mainland and islands of Greece. *Edition: DDFT-IPBGR, ELGO-DIMITRA*. Pages 128. ISBN: 978-618-80367-6-5
3. Following Walnut Footprints (*Juglans regia* L.) Cultivation and Culture, Folklore and History, Traditions and Uses Scripta Horticulturae 17 Scripta Horticulturae 17 February, 2014 ISBN: 978-94-6261-003-3 σελ 442
4. Avanzato D., A. Vaccaro, L. Bacchetta, C. Tronci, P. Drogoudi, H. Duval, M. Rovira, A.P. Silva, R. Rocias y Company, A. Solar, D. Spera, R. Botta. 2009. Survey on almond and hazelnut festivals in Europe. Eds D. Acanzato and A. Vaccaro.