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### ΣΠΟΥΔΕΣ - ΑΚΑΔΗΜΑΪΚΟΙ ΤΙΤΛΟΙ

- ✓ Πτυχίο του Τμήματος Γεωπονίας (Κατεύθυνση σπουδών: Οπωροκηπευτικών και Αμπέλου), Α.Π.Θ. (2003).
- ✓ Μεταπτυχιακές σπουδές (Ειδίκευση Γενετικής Βελτίωσης Φυτών, Αγροκομίας και Ζιζανιολογίας), Α.Π.Θ. (2006).
- ✓ Διδάκτωρ του τμήματος Γεωπονίας στη Γενετική Βελτίωση Λαχανοκομικών Φυτών (2013).

### ΕΡΕΥΝΗΤΙΚΑ ΕΝΔΙΑΦΕΡΟΝΤΑ

- ✓ Λαχανοκομικές καλλιέργειες, πειραματισμός, αειφορία, χαμηλές εισροές, ποιότητα καρπών, διατροφική αξία, περιγραφή ποικιλιών, εργαστηριακές αναλύσεις, πειράματα αγρού.

### ΕΠΙΛΕΓΜΕΝΕΣ ΔΗΜΟΣΙΕΥΣΕΙΣ

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2. Koutsika-Sotiriou, M., Tselikas, A.L., Gogas, Ch., Mylonas, I.G., Avdikos, I. and Traka-Mavrana, E., (2013). "Breeding Methodology Meets Sustainable Agriculture. *International Journal of Plant Breeding and Genetics*". 7: 1-20, 10.3923/ijpb.2013.1.20
3. Xynias, I.N., Mylonas, I., Korpetis, E.G., Ninou, E., Tsaballa, A., Avdikos, I.D., Mavromatis, A.G. (2020). "Durum Wheat Breeding in the Mediterranean Region: Current Status and Future Prospects". *Agronomy*, 10, 432. <https://doi.org/10.3390/agronomy10030432>
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5. Avdikos, I.D., Tagiakas, R., Mylonas, I., Xynias, I.N., Mavromatis, A.G. (2021). "Assessment of Tomato Recombinant Lines in Conventional and Organic Farming Systems for Productivity and Fruit Quality Traits". *Agronomy*, 11, 129. <https://doi.org/10.3390/agronomy11010129>
6. Avdikos, I.D., Tagiakas, R., Tsouvaltzis, P., Mylonas, I., Xynias, I.N., Mavromatis, A.G. (2021). "Comparative Evaluation of Tomato Hybrids and Inbred Lines for Fruit Quality Traits". *Agronomy*, 11, 609. <https://doi.org/10.3390/agronomy11030609>
7. Avdikos, I.D., Nteve, G.-M., Apostolopoulou, A., Tagiakas, R., Mylonas, I., Xynias, I.N., Papathanasiou, F., Kalaitzis, P., Mavromatis, A.G. (2021). "Analysis of Re-Heterosis for Yield and Fruit Quality in Restructured Hybrids, Generated from Crossings among Tomato Recombinant Lines. *Agronomy*", 11, 822. <https://doi.org/10.3390/agronomy11050822>

8. Karagounis, I., Avdikos, I.D., Pankou, C.I., Kostoula, S.D., Arambatzi, P., Vlachostergios, D.N., Mavromatis, A.G. (2021). "Effect of Lentil's Variety and Cultural Farming System on Nutritional Value and Physicochemical Sensory Properties as Related to Human Daily Coverage", *International Journal of Nutritional Sciences*, 6(2).
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