CURICULUM VITAE

ARISTEIDIS P. PAPAPANAGIOTOU

DEPARTMENT OF AGRICULTURE
SCHOOL OF AGRICULTURAL SCIENCES
UNIVERSITY OF WESTERN MACEDONIA

2024

CURICULUM VITAE

Aristeidis Papapanagiotou

A. PERSONAL

Name:	Aristeidis Papapanagiotou
Date of birth:	30/6/1967
Place of birth:	Thessaloniki, Prefecture of THESSALONIKI
ADDRESS:	Department of Agriculture, School of Agricultural Sciences, University of Western Macedonia Kontopoulou Str., Florina, 53100, GREECE
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B. EDUCATION

2007-2013 **PhD in Weed Science**

Department Of Field Crops and Ecology
School of Agriculture, Forestry and Natural Environment
Aristotle University of Thessaloniki
Thesis: '*Investigation of herbicide resistance mechanisms, biology and chemical control of sterile oat (Avena sterilis* L.*) biotypes*'

1998-1999 **Master of Science (MSc) in Technology of Crop Protection**

School of Agriculture, Policy and Development
University of Reading, United Kingdom (with distinction)
Thesis: '*Phytotoxicity, adsorption, degradation, leaching, efficacy and persistence of two metolachlor isomers*'

1993-1998	BSc in Agriculture, School of Agriculture, Forestry and Natural Environment, Aristotle University of Thessaloniki, Greece
1986-1990	BSc in Plant Production, School of Agricultural Technology, Technological Educational Institute of Messolonghi, Greece

C. PROFFESIONAL EXPERIENCE

C.1 EMPLOYMENT

October 1992-	Research Assistant
February 1994:	Research Program STRIDE HELLAS No. 2779 Laboratory of Phytopathology Department of Crop Protection Aristotle University of Thessaloniki
January 1995-	Research Assistant
December 1997:	Research Program STRIDE HELLAS No. 8729 Laboratory of Phytopathology Department of Crop Protection Aristotle University of Thessaloniki
May 1988-September 1988	Research Assistant
May 1999-September 1999:	Novartis Hellas SA Designing and conducting field experiments for evaluation of efficacy and selectivity of various crop protection products (fungicides, insecticides, herbicides) in field crops

September 1999- **April 2002:**	Civil servant Directorate of Agricultural Development Prefecture of Ilia, Western Peloponnese, Greece
April 2002- **August 2013:**	Assistant professor Department of Horticulture and Floriculture School of Agricultural Technology Technological Educational Institute of Messolonghi
September 2013- **November 2014:**	Assistant professor Department of Agricultural Technology School of Agricultural Technology, Food Technology and Nutrition Technological Educational Institute of Western Greece
November 2014- **June 2019**	Assistant professor Department of Agricultural Technology School of Agricultural Technology, Food Technology and Nutrition Technological Educational Institute of Western Macedonia
Ιούνιος 2019- **Οκτώβριος 2023**	Assistant professor Department of Agriculture School of Agricultural Sciences University of Western Macedonia Discipline 'Weed Science with emphasis on grass weed resistance to herbicides'
October 2023-	Associate professor

Today	Department of Agriculture School of Agricultural Sciences University of Western Macedonia

C.2 TEACHING

Απρίλιος 2002- **Αύγουστος 2013**	**Technological Educational Institute of Messolonghi** School of Agricultural Technology Department of Horticulture and Floriculture Subjects: Phytopathology (laboratory), Crop Protection Products (theory and laboratory), Crop Protection of Horticultural and Floricultural Crops (theory and laboratory), Principles of Organic Agriculture (laboratory) [September 2012 onwards]
Σεπτέμβριος 2013- **Μάρτιος 2014**	**Technological Educational Institute of Western Greece** School of Agricultural Technology, Food Technology and Nutrition Department of Agricultural Technology Subjects: Phytopathology (laboratory), Crop Protection Products, Crop Protection of Horticultural and Floricultural Crops (theory and laboratory), Principles of Organic Agriculture (laboratory)
Νοέμβριος 2014- **Ιούνιος 2019**	**Technological Educational Institute of Western Macedonia, Florina** School of Agricultural Technology, Food Technology and Nutrition Department of Agricultural Technology Subjects: Phytopathology (theory and laboratory), Pests

of Crop Plants (theory and laboratory), Deciduous Fruit Trees (theory), Entomology (theory), Weed Science (theory and laboratory), Diseases of Crop Plants (theory and laboratory), Viticulture (theory) και Organic and Integrated Agriculture (theory)

Ιούλιος 2019-
Today

University of Western Macedonia
School of Agricultural Sciences
Department of Agriculture
Subjects: Weed Science, Diseases of Horticultural Crops, Pests of Horticultural Crops, Diseases of field crops, Pests of field crops, Organic and Integrated Agriculture.

C.3 PARTICIPATION IN MSc COURSES

October 2018-
Today

Technological Educational Institute of Western Macedonia and University of Western Macedonia
Teaching in the MSc Course 'Production, certification and trading of plant propagative material'

C.4 PARTICIPATION IN RESEARCH PROJECTS

October1992-
February1994:

Research Project STRIDE HELLAS No. 2779
'Generation of a biotechnological unit for the development of advanced integrated production systems that will facilitate the creation of important plant species'
Laboratory of Phytopathology
Department of Crop Protection

Aristotle University of Thessaloniki

January1995
-December1997: Research project ΕΠΕΤ ΙΙ No. 8729
'Integrated control of aphids and aphid-borne viruses by using biotechnological methods and information telematic systems aiming in the development of crop protection systems and production of high quality propagative material'
Laboratory of Phytopathology
Department of Crop Protection
Aristotle University of Thessaloniki

D. SCIENTIFIC WORK

D.1 RESEARCH INTERESTS

- Study of weed biology and interference
- Weed-crop plant competition
- Evolution of herbicide resistance in weed species
- Study of herbicide resistance-conferring mechanisms (whole-plant assay, seed bioassay, DNA sequencing of genes encoding for target proteins/enzymes, *in vitro* catalytic activity of target enzymes)
- Fitness cost/advantage of herbicide-resistant vs. susceptible weed populations
- Integrated weed management in field crops

D.2 PUBBLICATIONS

D.2.1 RESEARCH PAPERS PUBBLICED IN PEER-REVIEWED SCIENTIFIC JOURNALS

1. C. Varveri, E. Zintzaras, D. Dimou, A. Papapanagiotou, and B. Di. Terlizzi. 2004. Spread of Plum pox virus strain M in two apricot orchards in southern Greece. Annals of the Benaki Phytopathological Institute (N.S.), 20:1-9.

2. N.I. Katis, J.A. Tsitsipis, D.P. Lykouressis, A. Papapanayotou, J.T. Margaritopoulos, G.M. Kokinis, D.Ch. Perdikis and I.N. Manoussopoulos. 2006. Transmission of Zucchini Yellow Mosaic Virus by Colonizing and Non-Colonizing Aphids in Greece and New Aphid Species Vectors of the Virus. J. Phytopathology 154: 293-302.

3. John A. Tsitsipis, Nikos I. Katis, John T. Margaritopoulos, Dionyssios P. Lykouressis, Apostolos D. Avgelis, Ioanna Gargalianou, Kostas D. Zarpas, Dionyssios Ch. Perdikis, and Aristides Papapanayotou. 2007. A contribution to the aphid fauna of Greece. Bulletin of Insectology 60 (1): 31-38.

4. Antonis A. Augustinos, Diego Santos-Garcia, Eva Dionyssopoulou, Marta Moreira, Aristeidis Papapanagiotou, Marios Scarvelakis, Vangelis Doudoumis, Silvia Ramos, Antonio F. Aguiar, Paulo A.V. Borges, Manhaz Khaden, Amparo Latorre, George Tsiamis and Kostas Bourtzis. 2011. Detection and Characterization of *Wolbachia* Infections in Natural Populations of Aphids: Is the Hidden Diversity Fully Unrevealed? PLoS ONE 6(12): e28695.doi: 10371/journal.pone.0028695.

5. A.P. Papapanagiotou, M. Nathanailidou, M. Taylor, K.D. Zarpas, K. Voudouris, J.A. Tsitsipis and J.T. Margaritopoulos. 2012. New records of aphid species (Hemiptera: Aphididae) in Greece. Entomologia Hellenica 21: 54-68. https://doi.org/10.12681/eh.11518.

6. Aristeidis P**.** Papapanagiotou,_Nikolaos S. Kaloumenos and Ilias G. Eleftherohorinos. 2012. Sterile oat (*Avena sterilis* L.) cross-resistance profile to ACCase-inhibiting herbicides in Greece. Crop Protection 35:118-126.

7. Vassilis Papasotiropoulos, George Tsiamis, Charikleia Papaioannou, Panagiotis Ioannidis, Elena Klossa-Kilia, Aristeidis P. Papapanagiotou,_Kostas Bourtzis and George Kilias. 2013. A molecular phylogenetic study of aphids (Hemiptera: Aphididae) based on mitochondrial DNA sequence analysis. Journal of Biological Research 20: 00-00.

8. J.T. Margaritopoulos, A.P. Papapanagiotou, C.Ch. Voudouris, A. Kati, and R.L. Blackman. 2013. Two aphid species newly introduced in Greece. Entomologia Hellenica 22: 23-28.

9. Aristeidis P. Papapanagiotou, Maria I. Paresidou, Nikolaos S. Kaloumenos and Ilias G. Eleftherohorinos. 2015. ACCase mutations in *Avena sterilis* populations and their impact on plant fitness. Pesticide Biochemistry and Physiology 123: 40-48.

10. Elisavet K. Chatzivassiliou, Aristeidis P. Papapanagiotou, Panagiotis D. Mpenardis, Dionyssios Ch. Perdikis and G. Menexes. 2016. Transmission of Moroccan watermelon mosaic virus (MWMV) by aphids in Greece. Plant Disease 100 (3): 601-606.

11. A.P. Papapanagiotou, C.A. Damalas, G.C. Menexes, I.G. Eleftherohorinos. 2019. Resistance levels and chemical control options of sterile oat (*Avena sterilis* L.) in Northern Greece. International Journal of Pest Management. https://doi.org/10.1080/09670874.2019.1569285.

12. A.P. Papapanagiotou, C.A. Damalas, I. Bosmali, P. Madesis, G.C. Menexes, I.G. Eleftherohorinos. 2019. *Galium spurium* and *G. aparine* resistance to ALS-inhibiting herbicides in Northern Greece. Planta Daninha 2019; vol. 37, e019207288. https://doi.org/10.1590/s0100-83582019370100106.

13. Aristeidis P. Papapanagiotou, Dimitrios Loukovitis, Symela Ntoanidou and Ilias G. Eleftherohorinos. 2022. Target-site cross-resistance to ALS inhibitors in johnsongrass originating from Greek cornfields. Weed Technology 36: 276-282. https://doi.org/10.1017/wet.2022.8.

14. Aristeidis P. Papapanagiotou, Dimitrios Loukovitis, Christos A. Damalas, Ilias G. Eleftherohorinos. 2022. Identification of an acetyl-CoA carboxylase-resistant johnsongrass (*Sorghum halepense* L.) population from a cotton field in northern Greece. Weed Biology and Management 1-6. https://doi.org/10.1111/wbm.12256.

15. Aristeidis P. Papapanagiotou, Christos A. Damalas, Irene Bosmali, Panagiotis Madesis, Georgios Menexes and Ilias Eleftherohorinos. 2022. Multiple resistance of silky windgrass to acetolactate synthase- and acetyl-CoA synthase-inhibitng herbicides. 2022. Weed Technology 36: 334-343. https://doi.org/10.1017/wet.2022.24

16. Aristeidis P. Papapanagiotou, Theodore Spanos, Nour E. Zarrougui, Ioannis C. Livieratos and Ilias G. Eleftherohorinos. 2023. Pro197 and Trp574 substitutions in the acetolactate synthase of corn marigold (*Glebionis segetum*) and their impact on competitive ability against barley. Weed Technology 37: 165-173. https://doi.org/10.1017/wet.2023.17.

17. Aristeidis Papapanagiotou, Ioannis Vasilakoglou, Kiko Dhima, Ilias Eleftherohorinos. 2023. Growth rate and competitive ability of susceptible and multiple-resistant late watergrass (*Echinochloa phyllopogon*) biotypes to rice. Phytoparasitica 51: 865-882. https://doi.org/10.1007/s12600-023-01084-9.

18. Aristeidis P. Papapanagiotou, Dimitrios Loukovitis, Eleni Anthimidou and Ilias G. Eleftherohorinos. 2023. Impact of ALS Herbicide-Resistant Perennial Ryegrass (*Lolioum perenne*) Population on Growth Rate and Competitive Ability against Wheat. Agronomy 13, 1641. https://doi.org/10.3390/agronomy13061641.

19. Aristeidis P. Papapanagiotou, Eleni A. Anthimidou, Ilias G. Eleftherohorinos and Ioannis A. Giantsis. 2024. Comparison of Molecularly Identified Resistant and Susceptible Johnsongrass (*Sorghum halepense* L.) Populations at *ALS* Gene, in the Absence and Presence of Field Crops. Genes 15, 1415. https://doi.org/10.3390/genes15111415.

20. Aristeidis P. Papapanagiotou, Maria V. Alvanou, Ioannis A. Giantsis, Vaya A. Kati and Ilias G. Eleftherohorinos. 2024. Field-evolved cross-resistance to ALS-inhibiting herbicides in redroot pigweed (*Amaranthus retroflexus*) populations and alternative chemical options for effective control. Weed Technology 38, 2025, e96. https://doi.org/10.1017/wet.2024.

D.2.2 FULL PAPERS IN PEER-REVIEWED INTERNATIONAL SCIENTIFIC CONFERENCE PROCEEDINGS

1. J.A. Tsitsipis, D. Lykouressis, N. Katis, A.D. Avgelis, J. Gargalianou, A. Papapanagiotou and G.M. Kokinis. 1998. Aphid species diversity demonstrated by suction trap captures in different areas in Greece, pp. 495-501. *In:* Aphids in Natural and Managed Ecosystems. (Nieto Nafria J.M. & Dixon A.F.G., Eds.). Universidad de Leon (Secretariado de Publicaciones), Leon, Spain.

2. N. Katis, J.A. Tsitsipis, A. Avgelis, J. Gargalianou, A. Papapanayotou and S. Milla 1998. Aphid populations and potato virus Y potyvirus (PVY) spread in potato fields, pp. 585-593. In: Aphids in Natural and Managed Ecosystems (Nieto Nafria J.M. & Dixon A.F.G., Eds). Universidad de Leon (Secretariado de Pubblicaciones), Leon, Spain.

D.2.3 FULL PAPERS IN PEER-REVIEWED NATIONAL SCIENTIFIC CONFERENCE PROCEEDINGS

1. D. Lykouresis, J. Tsitsipis, N. Katis, D. Perdikis, J. Gargalianou, A. Papapanagiotou, S. Liapi, and N. Kavalieratos. 1997. Seasonal occurrence and population fluctuation of economically important aphids in three distinct areas of Greece. 6th Panhellenic Entomological Congress, Chania, 31th October-3rd November 1995, Chania 1997, Proceedings, p. 313-326.

2. J.A. Tsitsipis, D. Lykouresis, N. Katis, V. Eastop, J. Gargalianou, A. Papapanagiotou, S. Liapi, M. Alexandri, C. Chalkia, F. Ioannidis, G. Skoulakis, E. Aggelakis, M. Papadimitrakis, P. Christakis, and S. Paloukis. 1997. Contribution to the Greek aphid fauna with an established network of traps aphid populations. 6th Panhellenic Entomological Congress, Chania, 31th October-3rd November 1995, Chania 1997, Proceedings, p. 327-341.

3. A.P. Papapanagiotou, A. Avgelis, S. Gountoudaki, E. Siasou, A. Liopa-Tsakalidi, and S. Konstandinidou-Doltsini. 2005. Potato crop infection by the aphid-borne viruses PLRV and PVY in relation to aphid populations in the prefecture of Achaia. 22nd PanHellenic Conference of the Hellenic Society for Horticultural Science, Patra, 19-21 October, Proceedings, Volume B, p. 543-546.

4. A.P. Papapanagiotou, P. Papadopoulos, and E. Siasou. 2007. New aphid species-vectors of zucchini yellow fleck virus (ZYFV) and watermelon mosaic virus (WMV). 23rd PanHellenic Conference of the Hellenic Society for Horticultural Science, Chania 2009, 23-26 October, Proceedings, Volume B, p. 935-938.

5. A.P. Papapanagiotou, P. Papadopoulos, and E. Siasou. 2007. Study of transmission efficiency of two cucumber mosaic virus (CMV) isolates by three important aphid species (vectors). 23rd Panhellenic Conference of the Hellenic Society for Horticultural Science, Chania 2009, 23-26 October 2009, Proceedings, Volume B, p. 939-942.

6. A.P. Papapanagiotou, and Th.L. Vafeidis. 2009. Transmission study of the type strain of Potato virus Y (PVY^{o}) with aphids. Identification of new aphid-vectors. 24th Panhellenic Conference of the Hellenic Society for Horticultural Science, Veroia, 20-23 October 2009, Proceedings, Volume B, p. 759-763.

7. A.P. Papapanagiotou, and Th.L. Vafeidis. 2009. Interaction of the viruses CMV, WMV, ZYMV, AMV, PVY in the transmission of CMV, WMV, ZYMV by peach potato aphid, *Myzus persicae* (Sulzer) in zuchhini plants (*Cucurbita pepo* L.). 24th PanHellenic Conference of the Hellenic Society for Horticultural Science, Veroia, 20-23 October 2009, Proceedings, Volume B, p. 765-768.

8. A.P. Papapanagiotou, Th.L. Vafeidis, and K.E. Efthimiou. 2009. Frequency of occurrence of cucumber mosaic virus (CMV), watermelon mosaic virus (WMV) and zucchini yellow mosaic virus (ZYMV) in zucchini crops at the region of Vasilika, prefecture of Thessaloniki. 24th PanHellenic Conference of the Hellenic Society for Horticultural Science, Veroia, 20-23 October 2009, Proceedings, Volume B, p. 769-772.

9. A.P. Papapanagiotou, and Th.L. Vafeidis. 2011. New aphid vectors of watermelon mosaic virus (WMV) and zucchini yellow mosaic virus (ZYMV). 25th PanHellenic Conference of the Hellenic Society for Horticultural Science, Lemesos, Cyprus, 1-4 November 2011, Proceedings, Volume B, p. 264-266.

10. A.P. Papapanagiotou, and Th.L. Vafeidis. 2011. Study of transmission efficiency of cucumber mosaic virus (CMV) with various aphid species. 25th PanHellenic Conference of the Hellenic Society for Horticultural Science, Lemesos, Cyprus, 1-4 November 2011, Proceedings, Volume B, p. 267-268.

11. A.P. Papapanagiotou, G.C. Menexes, and I.G. Eleftherohorinos. 2012. Fitness cost study between rice and ALS-inhibiting herbicide resistant biotypes of late watergrass [*Echinochloa*

phyllopogon (Stapf) Stapf ex Kossenko]. 17th Scientific Congress of Hellenic Weed Science Society, Athens, 22-24 November, 2012, p. 24-26.

12. A.P. Papapanagiotou, G.C. Menexes, and I.G. Eleftherohorinos. 2012. Evaluation of three late watergrass biotypes originating from western Greece for possible evolution of resistance to ALS-inhibiting herbicides. 17th Scientific Congress of Hellenic Weed Science Society, Athens, 22-24 November, 2012, p. 32-34.

13. A.P. Papapanagiotou, G.C. Menexes, and I.G. Eleftherohorinos. 2012. Chemical control of herbicide resistant sterile oat (*Avena sterilis* L.) biotypes originating from central Macedonia in field experiments. 17th Scientific Congress of Hellenic Weed Science Society, Athens, 22-24 November, 2012, p. 35-37.

D.2.4 ABSTRACTS IN INTERNATIONAL SCIENTIFIC CONFERENCE PROCEEDINGS

1. J.A. Tsitsipis, N.J. Katis, A. Papapanayotou, S. Liapi, J. Gargalianou and M. Alexandri 1995. Potato virus Y spread in relation to aphid populations in Northern Greece. The International Society of Plant Pathology, Proceedings of the 6th International Plant Virus Epidemiology Symposium, Jerusalem, Israel, April 23-28, p. 20.

2. J.A. Tsitsipis, D. Lykouressis, N. Katis, V.F. Eastop, J. Gargalianou, A. Papapanayotou, S. Liapi, M. Alexandri and C. Chalkia. 1996. Enriching our knowledge on the Greek aphidofauna by setting up a network of Rothamsted type suction traps. Proceedings of the XX International Congress of Entomology, Firenze, Italy, August 25-31, p. 91.

3. N. Katis, D.P. Lykouressis, J.A. Tsitsipis and A. Papapanayotou. 1996. Spread of Zucchini yellow mosaic virus (ZYMV) in relation to aphid populations and its transmission by different aphid species. Proceedings of the XX International Congress of Entomology, Firenze, Italy, August 25-31, p. 478.

4. A. Avgelis, J.A. Tsitsipis, N.J. Katis, A. Papapanayotou, S. Liapi, J. Gargalianou and M. Alexandri. 1997. Survey of potato viruses and PVY spread in potato fields in relation to

aphid populations. Proceedings of the 9th EAPR Virology Section Meeting, Ribno, Bled Slovenia, Book of Abstracts, June 18-22, p. 20-21.

5. N.S. Kaloumenos, A. Papapanagiotou and I.G. Eleftherohorinos. 2011. Alarming levels of weed resistance to ALS and ACCase-inhibiting herbicides in northern Greece. Proceedings of the 7th MGPR International Symposium 'Paolo Cabras' Pesticides in Food and the Environment in Mediterranean Countries, Thessaloniki, Greece, 9-11 November, p. 44.

D.2.5 ABSTRACTS IN NATIONAL SCIENTIFIC CONFERENCE PROCEEDINGS

1. A.Vaitsopoulos, M. Chatzikosta, K. Pelteki, A. Papapanagiotou, and N. Katis. 1993. Survey of aphid-vector populations and spread of CMV, ZYMV, and WMV-2 in zucchini crops. 5th Panhellenic Entomologica, Congress, Athens, 8-10 November, Proceedings, p. 26-27.

2. N. Katis, D. Lykouressis, J.A. Tsitsipis, A. Papapanagiotou, and A. Vaitsopoulos. 1995. Spread of zucchini yellow mosaic virus (ZYMV) and its transmission with various aphid species. 6th Panhellenic Entomological Congress, Chania, 31 October-3 November, Chania 1997, Proceedings, p. 2.

3. G.M. Kokkinis, A. Papapanagiotou, P. Loukos, D.D. Karagiannidou, E. Drosos, N.I. Katis, and I.G. Eleftherohorinos. 1997. Weeds as natural hosts of the viruses CMV, ZYMV, WMV-2, and ZYFV of cucurbit crops in Greece. 10th Scientific Congress of Hellenic Weed Science Society, Thessaloniki, 16-18 December 1997, Proceedings, p. 48.

4. J.A. Tsitsipis, N.I. Katis, D. Lykouressis, J. Gargalianou, A. Papapanagiotou, N. Tomara, D. Lychnara, K. Zarpas, and A. Avgelis. 1997. Study of Greek aphid fauna. Recent recordings of new species captured in suction traps and yellow water traps. 7th Panhellenic Entomological Congress, Kavala, 21-24 October 1997, Proceedings, p. 190.

5. N.I. Katis, E.S. Panagiotaki, J.A. Tsitsipis, A. Papapanagiotou, and H. Lecoq. 1997. Aphid species-vectors of zucchini yellow mosaic virus (ZYMV) and its importance in virus

epidemiology. 7th Panhellenic Entomological Congress, Kavala, 21-24 October 1997, Proceedings, p. 196.

6. N. Katis, A. Avgelis, and A. Papapanagiotou. 1997. Assessment of transmission efficiency by aphids of a Poty virus infecting broad beans. 7th Panhellenic Entomological Congress, Kavala, 21-24 October 1997, Proceedings, p. 197.

7. N.I. Katis, J.A. Tsitsipis, D.P. Lykouressis, J. Gargalianou, A. Papapanagiotou, G.M. Kokkinis, and I.N. Manousopoulos. 1999. New aphid vectors of zucchini yellow mosaic virus (ZYMV) and their fluctuation across different areas of Greece. 8th Panhellenic Entomological Congress, Chalcida, 2-5 November 1999, Proceedings, p. 42.

8. D. Chachalis, V. Zarakinos, and A. Papapanagiotou. 2004. Effect of various surfactants in activity of flumioxazin against hairy nightshade (*Solanum nigrum*). 13th Scientific Congress of Hellenic Weed Science Society, Orestiada, 10-12 November, 2004, Proceedings, p. 42.

9. A.P. Papapanagiotou, N. Kaloumenos, and I.G. Eleftherohorinos. 2008. Assessment of 112 sterile oat (*Avena sterilis* L.) biotypes for possible development of resistance to the herbicides Clodinafop propargyl, Fenoxaprop-P-ethyl and Mesosulfuron+Iodosulfuron. 15th Scientific Congress of Hellenic Weed Science Society, Thessaloniki, 11-12 December 2008, Proceedings, p. 46.

10. A.P. Papapanagiotou, N. Kaloumenos, Ch.A. Dordas, and I.G. Eleftherohorinos. 2010. Study of resistance index (R/S) of nine sterile oat (*Avena sterilis*) biotypes to ACCase-inhibiting herbicides and sequencing of the *ACCase* gene. 16th Scientific Congress of Hellenic Weed Science Society, Karditsa, 1-2 December, 2010, Proceedings, p. 50.

11. A.P. Papapanagiotou, and M. Taylor. 2011. First record of 15 new aphid species in Greece. 14th PanHellenic Entomological Congress, Nafplio, 11-14 October 2011, Proceedings, p. 49-51.

12. A.P. Papapanagiotou, and Th.L. Vafeidis. 2011. Transmission of cucumber mosaic virus (CMV) to zucchini plants when *Aphid nerii* (Hemiptera: Aphididae) probing behavior precede or follow to pepper, tobacco, tomato, bean, celery and zucchini plants infected with

PVY, TMV, AMV, BCMV, CeMV and CMV, respectively. 14th PanHellenic Entomological Congress, Nafplio, 11-14 October 2011, Proceedings, p. 101-103.

13. A.P. Papapanagiotou, and A. Marantis. 2011. New aphid-vectors of watermelon mosaic virus (WMV). 14th PanHellenic Entomological Congress, Nafplio, 11-14 October 2011, Proceedings, p. 206-208.

14. A.A. Augoustinos, D. Santos-Garcia, E. Dionysopoylou, M. Moreira, A. Papapanagiotou, M. Skarvelakis, B. Ntountoumis, S. Ramos, A.F. Aguiar, P.A.V. Borges, M. Khadem, A. Lattore, G. Tsiamis, and K. Bourtzis. 2011. Detection and characterization of *Wolbachia* spread in aphid natural populations: difficulties in unravelling hidden diversity. 14th PanHellenic Entomological Congress, Nafplio, 11-14 October 2011, Proceedings, p. 219-221.

15. A.P. Papapanagiotou. 2013. New aphid-vectors of Moroccan watermelon mosaic virus, MWMV). 15th PanHellenic Entomological Congress, Kavala, 22-25 October 2013, Proceedings, p. 146.

16. A.P. Papapanagiotou. 2013. Study of possible interaction of WMV and MDMV in the aphid stylets of the species *Aphis nerii*, *Aphis gossypii* and *Aphis craccivora* (Hemiptera: Aphididae) and subsequent transmission of WMV to zucchini plants. 15th PanHellenic Entomological Congress, Kavala, 22-25 October 2013, Proceedings, p. 147.

17. M. Paresidou, A. Papapanagiotou, G. Menexes, and I. Eleftherohorinos. 2015. Fitness of sterile oat (*Avena sterilis*) resistant to ACCase-inhibiting herbicides. 18th Scientific Congress of Hellenic Weed Science Society, Heraklion, 22-24 November 2015, Proceedings, p. 23-24.

18. E. Anthimidou, A. Papapanagiotou, and I. Eleftherohorinos. 2015. Antagonism between wheat and herbicide-resistant sterile oat to ACCase-inhibiting herbicides. 18th Scientific Congress of Hellenic Weed Science Society, Heraklion, 22-24 November 2015, Proceedings, p. 24-26.

19. A. Papapanagiotou, S. Doanidou, P. Madesis, G. Menexes, and I. Eleftherohorinos. 2015. Threat in rice crop by late watergrass with multiple resistance to ALS and ACCase inhibiting

herbicides. 18th Scientific Congress of Hellenic Weed Science Society, Heraklion, 22-24 November 2015, Proceedings, p. 26-28.

20. A. Papapanagiotou, G. Menexes, and I. Eleftherohorinos. 2015. Annual ryegrass (*Lolium rigidum*) with multiple resistance to ALS/ACCase inhibiting herbicides. 18th Scientific Congress of Hellenic Weed Science Society, Heraklion, 22-24 November 2015, Proceedings, p. 28-30.

21. A.P. Papapanagiotou, A. Maggou, S. Rahovitou, G.X. Menexes, I. Vasilakoglou, and I.G. Eleftherohorinos. 2016. Competition between an herbicide sensitive and herbicide resistant populations of annual ryegrass (*Lolium rigidum*). 16th PanHellenic Congress of the Hellenic Scientific Society of Plant Breeding and Genetics, Florina, 28-30 September 2016, Proceedings, p. 231-232.

22. A. Papapanagiotou, I. Vasilakoglou, K. Dimas, and I. Eleftherohorinos. 2017. Investigations of *Sinapis arvensis* cross-resistance and *Camelina microcarpa* susceptibility on acetolactate synthase inhibitors. 19th Scientific Congress of Hellenic Weed Science Society, Oresteiada, 29-31 March 2017, Proceedings, p. 17-18.

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