

Curriculum Vitae
Dr Maria L. Pappas
(May 2017)

Personal details

Surname	Pappa(s)
First name	Maria
Year/Place of birth	1978 / Arta
Current position	Assistant Professor in Entomology and Acarology (Government Gazette: 494/30.05.2017)
Address	Democritus University of Thrace, School of Agricultural Sciences and Forestry, Department of Agricultural Development, Laboratory of Agricultural Entomology and Zoology, Pantazioud 193, 68200 Orestiada, GR
tel	+30- 25520 41151, 697 9350123
E-mail	mpappa@agro.duth.gr
Personal webpage	http://utopia.duth.gr/~mpappa/

Academic history

- **Bachelor in Agricultural Sciences** (1996-2001) (5 year-curriculum), Aristotle University of Thessaloniki, Faculty of Agriculture. 8.07/10.0.
- **MSc in Crop Protection** (2001-2003), Aristotle University of Thessaloniki, Faculty of Agriculture. *Thesis Title: 'Study of the mating behavior and the effects of temperature on the development of the predatory mite Kampimodromus aberrans (Acari: Phytoseiidae), 9.50/10.0.*
- **Ph.D. in Entomology** (2003-June 2007), Aristotle University of Thessaloniki, Faculty of Agriculture. *Thesis Title: "[Study of the ecology of the predatory insect Dichochrysa praina](#)".*
- **Post-doctoral research** (see also research experience, pages 8-10)
 - 2007-2010, Aristotle University of Thessaloniki, Faculty of Agriculture, Funding: Research Committee of the Aristotle University of Thessaloniki, Greek State Scholarships Foundation, research grants
 - 09-12/2009, Freie Universität Berlin, Institute of Biology, Funding: DAAD
 - 2010-2013, Democritus University of Thrace, Department of Agricultural Development, Funding: IKYDA, research grants
 - 2011, 2012, 2013 (3 months/year): University of Amsterdam, Institute of Biodiversity and Ecosystem Dynamcs.

Employment history

- **2017 -** : Assistant Professor in Entomology and Acarology, Department of Agricultural Development, Democritus University of Thrace
- **2013-2017:** Lecturer in Entomology and Acarology, Department of Agricultural Development, Democritus University of Thrace (elected in June 2010, appointed in 11/12/2013).
- **2010 – December 2013:** Postdoctoral Researcher, Laboratory of Agricultural Entomology and Zoology, Department of Agricultural Development, Democritus University of Thrace.
- **2009-2013:** Adjunct Lecturer at Democritus University of Thrace, Department of Agricultural Development, Greece.
- **2012 (spring semester):** Adjunct Lecturer at Aristotle University of Thessaloniki, Faculty of Agriculture, Greece.
- **2007 - 2010:** Postdoctoral Research Assistant at the Laboratory of Applied Zoology and Parasitology, Faculty of Agriculture, Aristotle University of Thessaloniki (AUTH), Greece.
- **2003 - 2007:** Postgraduate Research Assistant at the Laboratory of Applied Zoology and Parasitology, Faculty of Agriculture, AUTH, Greece.

Foreign languages – Computer skills

- English (Certificate of Proficiency in English, University of Michigan)
- French (Certificat de Langue Française de l' IFA)
- German (Zertifikat, Goethe Institut)
- Computer Certified User by ACTA (MS Windows, MS Word, MS Excel, MS Internet Explorer, MS Outlook Express, MS Access, MS Power Point), SPSS, R Statistics

Research interests

Biology and ecology of insects and mites
Herbivore-plant interactions
Biological control of insect and mite pests
Side-effects of pesticides to non target organisms

Research visits

- **2016:** Visiting Researcher at Montpellier SupAgro, Montpellier, France (29/02-05/03/2016, Funding: Erasmus LLP).
- **2014:** Visiting Researcher at the University of Amsterdam, Amsterdam, The Netherlands (14.05.2014- 28.05.2014, Funding: Erasmus LLP).
- **2014:** Visiting Researcher at the Freie Universität Berlin, Berlin, German (06-13/10/2014, Funding: Ministry of Education, Bilateral educational program between Greece and Germany).
- **2011, 2012, 2013:** Visiting Researcher at the Freie Universität Berlin, Berlin, Germany (1 week per year under the framework of the IKYDA project awarded to George Broufas, Democritus University of Thrace and Anke Steppuhn, Freie Universität Berlin, Funding: IKY and DAAD).
- **2011, 2012, 2013 (July-October):** Visiting Researcher at Institute of Biodiversity and Ecosystem Dynamics (IBED), University of Amsterdam, The Netherlands (visiting Prof. Sabelis group).
- **2010:** Visiting Researcher at the Department of Zoology, Faculty of Science, University of South Bohemia, Ceske Budejovice, Czech Republic (10-12/04/2010).
- **2009 (September-December):** Postdoctoral Researcher at the Institute of Biology, Freie Universität Berlin, Germany (visiting Prof. Steppuhn group, Funding: DAAD).

Teaching

Undergraduate Courses

Democritus University of Thrace

- General Agricultural Entomology and Zoology (2014-) <https://eclass.duth.gr/courses/OPE01123/>
- Concepts and Principles in Integrated Pest Management (2008-), <https://eclass.duth.gr/courses/OPE01122/>
- Acarology-Nematology (2014-), <https://eclass.duth.gr/courses/OPE01131/>
- Pests of Field Crops and Vegetables (2014-)<https://eclass.duth.gr/courses/OPE01154/>

Aristotle University of Thessaloniki

- Entomology I (lectures and practicals) (undergraduate course), Aristotle University of Thessaloniki, Greece (2012)
- Acarology (lectures and practicals) (undergraduate course), Aristotle University of Thessaloniki, Greece (2012)
- Entomology I and Acarology (practicals), Aristotle University of Thessaloniki, Greece (2002-2010)

Postgraduate Courses

Democritus University of Thrace

- Insect—Plant Interactions (2015-), <https://eclass.duth.gr/courses/OPE01193/>

Student supervision

PhD students:

- Konstantinos Samaras (2012-), Democritus University of Thrace, Department of Agricultural Development, Main supervisor: Associate Prof. George Broufas
- Aggelos Tsigkas (2014-), Democritus University of Thrace, Department of Forestry and Management of the Environment and Natural Resources, Main supervisor: Assistant Prof. Evi Karanikola.
- Konstantinos Athanassiadis, (2013-), Democritus University of Thrace, Department of Agricultural Development, Main supervisor: Associate Prof. George Broufas.

Master students:

Main supervision at Democritus University of Thrace, Department of Agricultural Development

- Maria Liapoura (2016 - ...)

Co-supervision at Democritus University of Thrace, main supervisor: Associate Prof. George Broufas

- Evangelos Fytas (2015 -)
- Anneta Triantafyllou (2014-2016)
- Chaido Kolona (2014-)
- Nikoleta Topalidou (2011- 2016)
- Aliko Zografou (2011-2015)
- Foteini Migkou (2010-2014)

Undergraduate (Bachelor) students:

Main supervision at Democritus University of Thrace, Department of Agricultural Development

- Katerina Hliadou (2017-)
- Galini Koutsoula (2017-)
- Alexandros Moustakas (2017-)
- Chrysa Mersina (2016-)
- Efi Parthenopoulou (2015-)
- Despona Savvidou (2015-)
- Ioannis Petridis (2015-)
- Paraskevi Gkirini (2015-)
- Eleni Mpampoura (2015-)
- Chara Kyriakaki (2014-2016)
- Maria Liapoura (2014-2016)

Co-supervision at Democritus University of Thrace, Department of Agricultural Development, main supervisor: George Broufas

- Savvina Toufexi (2016-)
- Apostolos Suggounas (2016 -)
- Vassilis Karageorgiou (2015-)
- Vassilis Cherkeletzis (2014-)
- Ioannis Psomadellis (2014-)
- Paraskevi Theodosiou (2014-2016)
- Maria Metaxa (2014-)
- Dimitris Stantzios (2014-)
- Georgia Tavlaki (2013-)
- Vassiliki Mantali (2013-2015)

- Annetta Triantafyllou (2013-2014)

Internship students

At the Laboratory of Agricultural Entomology and Zoology, Democritus University of Thrace

- Vasieleios Moraitis (2016)
- Chara Kyriakaki (2015)
- Dimitris Stantzos (2014)

Personal research grants – Fellowships - Awards

- **2016-2017:** Research project entitled ‘Biological pest control with *M. pygmaeus* populations as influenced by plant – mediated effects’ funded by Biobest Belgium NV, Role: PI.
- **IKYDA Bilateral Exchange Program (Greece-Germany) 2015-2017:** ‘Beyond predation: exploring the role of omnivorous predators in the activation of plant defenses to optimize biological pest control’, PI of the Greek group, Team members: Nicole van Dam (PI of the German group), Anke Steppuhn, George Broufas).
- **Alexandros Onassis Foundation-2013-2015:** 2-year funding of the Research Project entitled: ‘*Plant defense responses to omnivorous heteropteran bugs: effects on plant pests*’, Role in the project: Principal Investigator, 01/10/2013-30/09/2015.
- **Fulbright Foundation 2014-2015:** Research fellowship to conduct research in the USA. Project entitled ‘Unraveling novel mechanisms for whitefly resistance in alfalfa’ in collaboration with Prof. Linda L. Walling (University of California, Riverside) – declined (due to her appointment to the lecturer position).
- **Onassis Foundation-Scientific Publications Expenses Coverage Assistance Programme 2015:** 1350 \$ for the publication fees of the paper Pappas ML et al. 2015. *PLoS ONE 10 (5): e0127251. doi: 10.1371/journal.pone.0127251*
- **Erasmus LLP 2016:** Fellowship for a research visit (6 days) at Montpellier SupAgro (29/02-05/03/2016)
- **Erasmus LLP 2014:** Fellowship for a research visit (7 days) at the University of Amsterdam (The Netherlands) (14.05.2014-28.05.2014)
- **Bilateral educational program between Greece and Germany 2014:** Fellowship for a research visit (7 days) at Freie Universität Berlin (Germany) (06.10.2014-13.10.2014)
- **Greek State Scholarship Foundation (I.K.Y.) -2010:** Postdoctoral Fellowship (no stipend), *Project Title: Development of insecticide resistance in certain greek populations of Trialeurodes vaporariorum (Westwood)*’ (in collaboration with Ass. Prof. Broufas, DUTH).
- **Hungarian Scholarship Board (HSB)-2010:** Research Stay Fellowship (2 weeks), *Project Title: ‘The green lacewings (Neuroptera: Chrysopidae) in Greece*’ (in collaboration with Prof. Bozsik, University of Debrecen)- declined.
- **Deutscher Akademischer Austausch Dienst (DAAD)-2009:** Postdoctoral Fellowship (3 months), *Project Title: ‘Plants priming of herbivore resistance by pathogens*’ (in collaboration with Prof. Dr A. Steppuhn, Freie Universität Berlin).
- **Greek State Scholarships Foundation (I.K.Y.) -2009:** Postdoctoral Fellowship (12 months), *Project Title: Development of insecticide resistance in certain greek populations of Frankliniella occidentalis (Pergande)*’ (in collaboration with Prof. Koveos, AUTH).
- **Aristotle University Research Committee - 2008:** Postdoctoral Fellowship (12 months), *Project Title: ‘Phenology and biology of the predatory insects Dichochrysa flavifrons Brauer and Dichochrysa zelleri (Schenider)*’ (in collaboration with Prof. Koveos, AUTH).
- **Aristotle University Research Committee - 2007:** Postdoctoral Fellowship (12 months), *Project Title: ‘Toxicity of certain pesticides on the predatory insects Chrysoperla agilis Henry, Brooks and Duelli and Johnson and Dichochrysa prasina Burmeister*’ (in collaboration with Prof. Koveos, AUTH).
- **Greek State Scholarships Foundation – 2004-2007:** PhD Fellowship (42 months) in Agricultural Entomology.

- **Alexandros Onassis Scholarships Foundation – 2003:** MSc Studies Fellowship (9 months) in Agricultural Entomology.

Professional Society Memberships

- Entomological Society of Greece (Vice-President, 2016 - , General Secretary, 2014-2016)
- European Association of Acarologists (EURAAC)
- British Ecological Society (BES)
- International Association of Neuropterologists (IAN)
- International Society of Chemical Ecology (ISCE)
- International Organization for Biological and Integrated Control (IOBC)

Erasmus agreements (Department of Agricultural Development, Democritus University of Thrace)

- Montpellier SupAgro, Montpellier, France (in collaboration with Prof. Tixier)
- University of South Bohemia, Ceske Budejovice, Czech Republic (in collaboration with Prof. Nedved)
- University of Torino, Italy (in collaboration with Prof. Tavella)
- University of Padova, Italy (in collaboration with Prof. Duso)
- University of Natural Resources and Life Sciences, Vienna (in collaboration with Prof. Schausberger)
- University of Azores, Portugal (in collaboration with Prof. Ventura)
- Universitat Jaume I, Spain (in collaboration with Prof. Jacques)
- Ege Universitesi, Turkey (in collaboration with Prof. Alayunt & Dr Dogan)

International collaborators

- Prof. Nicole van Dam (University of Leipzig) –IKYDA (2015 -)
- Prof. Anke Steppuhn (Freie Universität Berlin) –IKYDA (2009 -)
- Prof. Felix Wäckers (Lancaster University) – reseach project (2014-)
- Prof. Charles Henry (University of Connecticut) – research project (2014 -)
- Prof. Duelli (Swiss Federal Research Institute WSL) – research project (2014 -)
- Dr. Merijn Kant (University of Amsterdam) – postdoctoral research (2011 -)
- Dr. Apostolos Pekas (Biobest NV) – research project (2014-)
- Prof. Marie-Stephane Tixier (Montpellier, SupAgro) – research proposals (C-IPM και ARIMNET) (2016)
- Dr. Dominique This (Montpellier, SupAgro) – proposal Erasmus+ KA2 (2016)
- Dr. Gerben Messelink (Wageningen UR Greenhouse Horticulture) and collaborators – research proposal C-IPM (20016)
- Dr. Alison Bennett (The James Hutton Institute, UK) and collaborators – research proposal HORIZON 2020 (2017)

Administrative positions

National

- Member of the General Assembly of the Department of Agricultural Development, Democritus University of Thrace (2013-)
- Member of the General Assembly for the Postgraduate Studies of the Department of Agricultural Development, Democritus University of Thrace (2013-)
- Vice-president of the Advisory Board of the Entomological Society of Greece (2016-, General Secretary 2014-2016).

International

- Substitute Management Committee Member of the COST Action FA1405 ‘Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production’ for Greece (2015- 2019).

Invitation (talks, seminars, others)

Scientific Talks

- Invitation by Prof. Josep Jacques (Universitat Jaume I) and Dr Alberto Urbaneja (Unidad Asociada Entomologia UJI-IVIA) to participate with a talk to the IOBC sponsored Symposium entitled 'Zoophytophagous Predators in Biological Control' during the International Congress of Entomology, ICE March 26, 2016, Florida USA. *Title: Beyond predation: plant-mediated effects of the zoophytophagous predator Macrolophus pygmaeus on its herbivorous prey.*
- Talk in the framework of the seminars of the postgraduate studies program. *Title: Insect-Plant interactions: the role of the zoophytophagous predator Macrolophus pygmaeus*, 31 October 2014.
- Invitation by Prof. Dr. Monika Hilker and Prof. Dr. Anke Steppuhn to give a lecture at the Institute of Biology (Department of Applied Zoology/ Animal Ecology) at the Freie Universität of Berlin (Germany) (28th May 2009). *Title: 'Life-history traits and phenology of the predatory lacewing Dichochrysa prasina (Neuroptera: Chrysopidae).'*
- Invitation by Prof. Kostas Galanopoulos to give a lecture at the Department of Agricultural Development at Democritus University of Thrace, Orestiada, (Greece) (11th February 2010). *Title: 'Predatory insects of the family Chrysopidae-certain biological and phonological aspects of the most important chrysopid species in Greece'.*
- Invitation by Prof. Oldrich Nedved to give a lecture at the Department of Zoology, Faculty of Science, University of South Bohemia (Czech Republic) (12th April 2010). *Title: 'Biological Control: Principles and implementation in the greenhouse'.*
- Invitation by Prof. Oldrich Nedved to give a lecture at the Department of Zoology, Faculty of Science, University of South Bohemia (Czech Republic) (14th April 2010). *Title: 'Dichochrysa prasina (Neuroptera: Chrysopidae): a promising indigenous biological control agent in orchards'.*

Talks to the general public

- Talk in the framework of the seminars to the general public organized by the Prefecture of Eastern Macedonia and Thrace. *Title: Integrated Pest Management*, 17 February 2016.
- Organisation of a series of lectures for elementary and high school students of the Kavala prefecture during the 15th National Entomological Congress of Greece (24-25 October 2013, Kavala, Greece)
- Organisation of a lecture for kindergarten students (11th Kindergarten of Orestiada, Greece) (28th April 2009). *Title: 'The World of Insects'.*
- Organisation of a lecture for kindergarten students (Aristotle University Kindergarten in Thessaloniki, Greece) (8th May 2009). *Title: 'The World of Insects'.*

Other invitations (paper submissions, session moderation, etc.)

- Invitation by Prof. Frantisek Baluska, Editor-in-Chief of Communicative & Integrative Biology to submit an addendum article (see Pappas et al. 2016 in list of publications).
- Invitation by the Editor-in-Chief, Dr Filitsa Karamaouna to serve as a Subject Editor for the Hellenic Plant Protection Journal.
- Invitation by the Editor of the 'Journal of Entomology' to submit a Review Article (see below Pappas et al. 2011)
- Invitation by Prof. Ferragut, President of the European Association of Acarologists (EURAAC), to moderate the session «Biological Control and IPM» (11/07/2016) in collaboration with Prof. Eric Palevsky during the 8th Symposium of the European Association of Acarologists, 11-15 July 2016, Valencia, Spain.
- Invitation to moderate the session «Frontiers in Entomology: Uses and Symbiosis» (27/09/2016) in

collaboration with Dr. Ghimire during the XXV International Congress of Entomology, 25-30/09/2016, Orlando, USA.

- Invitation by Dr. Tsagkarakou to moderate the session “Biological and Control methods” in collaboration with Associate Prof. N. Kouloussis during 16th Panhellenic Entomological Congress, 20-23/10/2015, Heraklion, Crete.
- Invitation to moderate the session Poster Exhibition and General Discussion, 2nd June, 17:30-19:00) during the 4th European Meeting of the IOBC/WPRS Working Group “Integrated Protection of Olive Crops” (Córdoba, Spain, 1-4 June 2009).

Experience in reviewing processes

Grants/Project evaluation

- Member of the European Science Foundation (ESF) College of Expert Reviewers (2017 - ...)
- Reviewer of research projects submitted to the Netherlands Organization for Scientific Research (NWO), Open Programme-Earth and Life Sciences (2014-), Dutch Technology Foundation STW (2016) and to the Postdoctoral Fellowships Program (Niarchos Foundation-University of Thessaly) (2017)
- Member of the General Secretariat of Research and Technology reviews database (2016-)
- Member of the British Ecological Society Review College (2015-).

Scientific manuscripts evaluation

- Reviewer of scientific articles for the journals: Journal of Chemical Ecology (1), Arthropod-Plant Interactions (1), Animal Behavior (1), Journal of Applied Entomology (1), Bulletin of Entomological Research (2), PLoS ONE (1), Experimental and Applied Acarology (2), Physiologia Plantarum (1), Systematic Entomology (1), Insects (1), Agriculture (1), Ecological Entomology (1), Journal of Economic Entomology (1), European Journal of Entomology (1), Journal of Entomology (3), Phytoparasitica (5), Annals of the Entomological Society of America (2), Environmental Entomology (2), Journal of Insect Science (1), Applied Entomology and Zoology (5), Journal of Asia-Pacific Entomology (1), Hellenic Plant Protection Journal (1), Insect Science (1), Biocontrol Science & Technology (1), Toxicological & Environmental Chemistry (1), Turkish Journal of Entomology (1), Archives of Phytopathology and Plant Protection (5), Neotropical Entomology (1).

Editorial Board memberships

- Reviewer Editor for Frontiers in Plant Science, Frontiers in Ecology and Evolution, Frontiers in Environmental Science and Frontiers in Microbiology (Sections: Plant-Microbe Interactions and Agroecology and Land Use Systems) (2017-...)
- Managing Editor for Springer Science Reviews (2014-).
- Subject Editor for ‘Entomologia Hellenica’ (2015-).
- Editorial Board member for ‘SpringerPlus’ (2015-).
- Editorial Board member for ‘Applied Entomology and Zoology’ (2013-).
- Editorial Board member for Archives of Phytopathology and Plant Protection (2015-)
- Editorial Board member for International Journal of Biology και Journal of Agricultural Science (2013-)
- Member of the Editorial Committee for the Newsletter of the Entomological Society of Greece (2014-)

Member of the examination committee of theses

- One (1) PhD student (Dr. Christos Gerofotis, University of Thessaly, 01/07/2016).
- Seven (7) Master students (Department of Agricultural Development, Democritus University of Thrace).
- Eleven (11) diploma theses (Department of Agricultural Development, Democritus University of Thrace).

Scientific meetings / congresses organisation

- Member of the Organizing and Scientific Committees of the meeting of the IOBC-WPRS Working Group "Integrated Control of Mite Pests", Chania, Crete, Greece, 04-08 September 2017.
- Member of the Organizing Committee of the meeting of the IOBC-WPRS Working Group "Pesticides and Beneficial Organisms", Chania, Crete, Greece, 11-13 October 2016.
- Member of the Executive Committee of the International Congress of Entomology 2020 (Crete, Greece).
- Organisation of the scientific expert meeting in collaboration with Prof. Nicole van Dam under the framework of the action COST FA1105 *Biogreenhouse: towards a sustainable and productive EU organic greenhouse horticulture*, Leipzig 20-22 April 2015.
- Member of the Scientific Committee of the 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015 (Session: Biological Control and other Control Methods).
- Member of the Organizing and the Scientific Committees of the 15th Panhellenic Entomological Congress to be held on 22-25 October 2013 in Kavala, Greece.

Other activities

- COST FA1105 Biogreenhouse: towards a sustainable and productive EU organic greenhouse horticulture Expert Meeting, Leipzig, Germany, 20-22 April 2015.
- COST FA1105 Biogreenhouse: towards a sustainable and productive EU organic greenhouse horticulture Expert Meeting, Ghent, Belgium, 18-19 September 2014.

Seminars/summer schools

- Training School on Plant Volatiles' organized by Prof. Nicole van Dam, Dr. Ainhua Martinez Medina and Dr. Alexander Weinhold, German Centre for Integrative Biodiversity Research (iDiv), Halle-Jena-Leipzig, 12-13/09/2016.

Participation to scientific meetings/conferences

International

1. International Congress of Entomology, ICE 2016, 25-30/09/2016, Florida USA.
2. 8th Symposium of the European Association of Acarologists, 11-15/07/2016, Valencia, Spain.
3. 1st Annual Meeting of COST Action FA1405 on Crop-Arthropod-Microorganism (CAMo) Interactions, 10-12/02/2016, Mallaga, Spain.
4. 5th Meeting of the IOBC-WPRS Working Group "Integrated Control of Mite Pests", Castelló de la Plana, Spain, 8-10/09/2015.
5. IOBC Ghent 2014, Integrated Control in Protected Crops, Temperate Climate, 14-18/09/2014, Ghent, Belgium.
6. 14th International Congress of Acarology, 14-18/07/2014, Kyoto, Japan.
7. Meeting of the IOBC Working Group 'Pesticides and Beneficial Organisms', 25-27/02/2014, Namur, Belgium.
8. 4th Meeting of the IOBC Working Group 'Integrated Control of Plant Feeding Mites', 9-12/09/2013, Paphos, Cyprus.
9. 9th Solanaceae Conference: From the bench to innovative applications, 26-30/08/2012, Neuchâtel, Switzerland.
10. 28th International Society of Chemical Ecology Annual Meeting, 22-26/07/ 2012, Vilnius, Lithuania.
11. 7th Symposium of the European Association of Acarologists, 11-13/07/2012, Vienna, Austria.
12. 6th International Symposium on Molecular Insect Science, 2-5 October 2011, Amstedam, The Netherlands.
13. X International Symposium on Neuropterology, Piran, Slovenia, 22-25/06/2008.
14. 26th ISCE (International Society of Chemical Ecology) Annual Meeting, 31/07-04/08/2010, Tours, France.
15. IOBC wprs WG "Pesticides and Beneficial Organisms" Meeting, Berlin-Dahlem, Germany, 10-12/10/2007.
16. Ecology of Aphidophaga 10, Athens, Greece, 5-10/09/2007.

17. XIIth International Congress of Acarology, Amsterdam, Netherlands, 21-26/08/2006.
18. International Symposium on the Environmental Physiology of Ectotherms and Plants (ISEPEP), Roskilde University, Denmark, 11-16/07/2005.
19. IX International Congress of Neuropterology, Ferrara, Italy, 20-23/06/2005.
20. VIIth European Congress of Entomology, Thessaloniki, Greece, 7-13 October, 2002.

National

1. 16th Panhellenic Entomological Congress, Heraklion, Crete, 20-23/10/2015.
2. 15th Panhellenic Entomological Congress, Kavala, 22-25/10/2013.
3. 14th Panhellenic Entomological Congress, Nafplion, 11-14/11/2011.
4. 13th Panhellenic Entomological Congress, Alexandroupolis, 3-6/11/2009.
5. 12^o Panhellenic Entomological Congress, Larnaca, Cyprus, 13-16/11/2007.
6. 11th Panhellenic Entomological Congress, Karditsa, 11-14/10/2005.
7. 10th Panhellenic Entomological Congress, Heraklion, Crete, 4-7/11/2003.
8. 9th Panhellenic Entomological Congress, Ioannina, 13-16/11/2001.
9. 8th Panhellenic Entomological Congress, Chalkida, 21-23/10/1999.

Research experience – Participation to research projects*

Department of Agricultural Development, Democritus University of Thrace, Greece:

- **2016-2017:** Research project entitled ‘Biological pest control with *M. pygmaeus* populations as influenced by plant – mediated effects’ funded by Biobest Belgium NV, Role: PI.
- **2015-2017:** IKYDA Bilateral Exchange Program (Greece-Germany): ‘Beyond predation: exploring the role of omnivorous predators in the activation of plant defenses to optimize biological pest control’, PI of the Greek group, Team members: Nicole van Dam (PI of the German group), Anke Steppuhn, George Broufas).
- **2014-2017:** Identification of promising natural enemies within the European *Chrysoperla carnea* (Neuroptera: Chrysopidae) cryptic species group” (Funding: Biobest Belgium NV) (Role: Collaborator, PI: George Broufas).
- **2013- 2015:** Principal Investigator of the research project entitled: ‘Plant defense responses to omnivorous heteropteran bugs: effects on plant pests’, which is funded by the Alexandros Onassis Foundation (Democritus University of Thrace in collaboration with Prof. Sabelis and Dr. Janssen (University of Amsterdam), Prof. Steppuhn (Freie Universität Berlin) and Associate Prof. Broufas (Democritus University of Thrace).
- **2014, 2015:** ‘Evaluation of the selectivity of two insecticides to indigenous biological control agents in cotton fields in Northern Greece’, Funding: DuPont de Nemours (France) SAS, Role: Collaborator (PI: Prof. Broufas).
- **2011-2014:** She worked as a postdoctoral researcher on the DAAD-IKYDA bilateral co-operation project (2011-2014) between Germany and Greece entitled: ‘Plant mediated effects of herbivory by zoophytophagous predatory insects on pest species’, in collaboration with Ass. Prof. George Broufas (DUTH) and Prof. Dr. Anke Steppuhn (Freie Universität Berlin).

Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, The Netherlands:

- **2012, 2013 (July-September):** She worked at the Institute of Biodiversity and Ecosystem Dynamics, University of Amsterdam, Netherlands in collaboration with Dr. Arne Janssen on the plant-mediated effects of omnivory to pests and on biological control of thrips in roses.
- **2011 (July-September):** Postdoctoral Researcher at the Institute of Biodiversity and Ecosystem Dynamics, University of Amsterdam, Netherlands in collaboration with Dr. Merijn Kant on the timing of defense suppression by spider mites.

Institute of Biology, Freie Universität Berlin, Germany:

- **2009 (September-December):** Postdoctoral Research Assistant at the Molecular Ecology group of the Department of Applied Zoology / Animal Ecology, Institute of Biology, Freie Universität Berlin, Germany in collaboration with Prof. Dr. Anke Steppuhn on priming effects of CDPK signalling on the plant response to herbivores in two tobacco species funded by DAAD. During her stay she attended a seminar series entitled 'Ecological Science: Current Topics' at Freie Universität Berlin directed by Prof. Monika Hilker (Department of Applied Zoology / Animal Ecology, Institute of Biology, FU).

School of Agriculture, Aristotle University of Thessaloniki, Greece:

- **2003-2010: Research Assistant in the following research projects in collaboration with Prof. Koveos (Aristotle University of Thessaloniki) and Associate Prof. Broufas (Democritus University of Thrace).**

1. 'Collection and evaluation of Greek and Chinese populations of the predatory mite *Neoseiulus californicus*, with the aim to be used in Integrated Pest Management programs' (26/11/2003-23/09/2005).
2. 'Pythagoras (Environment): Selection of resistant in pesticides populations of predatory mites of the family Phytoseiidae, with the aim to be used in Integrated Pest Management programs' (01/04/2004- 31/08/2006).
3. 'Study of the determination of thrips vectors of TSWV in tobacco fields' (01/06/2005-31/12/2005).
4. 'Olfactory responses of the olive fruit fly to several food attractants' (14/04/2006-09/11/2006).
5. 'Mosquitos Control-Evaluation of the toxicity of pesticides used to control mosquitos in the Prefecture of Pieria' (01/07/2006-31/10/2006, 01/08/2007-25/03/2008, 20/06/2008-19/11/2008, 13/07/2009- 11/01/2010 and 07/06/2010-29/04/2011).
6. 'Mosquitos Control-Evaluation of the toxicity of the spraying solution of pesticides on mosquito larvae' (18/07/2006-18/02/2007).
7. 'Mosquito control-Evaluation of the toxicity of pesticides used to control mosquitos in the Prefecture of Thessaloniki' (01/08/2006-31/01/2007 and 01/03/2007-30/05/2007).
8. 'Study of the efficacy of new pesticides and insect baits for the control of soil insects of the family Elateridae' (01/10/2006-19/08/2007).
9. 'Study of the attraction of several new attractants for mosquitos' (01/10/2006-19/08/2007).
10. 'Study of the efficacy of new pesticides for mosquito control under laboratory and field conditions' (01/10/2006-19/08/2007).
11. 'Evaluation of the efficacy of different ways of formulism of a new insecticide for the control of the olive fruitfly' (01/10/2006-19/08/2007).
12. Study of the toxicity and attraction of several insecticides for the control of the olive fruit fly' (05/06/2007- 04/12/2007).
13. 'Efficacy of the mass trapping method with the bait *Dacus* bait for the control of the olive fruit fly' (03/07/2007-02/02/2008).
14. 'Study of the efficacy of new insecticides for the control of soil insects under laboratory and field conditions' (01/11/2007-31/08/2008).
15. 'Evaluation of the efficacy of insecticides used for mosquito control' (01/12/2007-09/03/2008).
16. 'Efficacy tests of new insecticides for the control of the apple codling moth' (04/08/2008-03/04/2009).
16. 'Evaluation of the toxicity of several insecticides for the control of the olive fruit fly' (04/08/2008- 31/03/2009).
17. 'Study of the attraction and phagostimulant action of spinosad plus food attractant for the control of soil insects' (04/08/2008-15/06/2009).
18. 'Study of the efficacy of new insecticides for aphid control' (05/08/2008-15/06/2009).
19. 'Evaluation tests of several new insecticides for the control of the pear psylla' (05/08/2008-04/04/2009).
20. 'Study of the insecticide resistance to insecticides in different populations of thrips' (05/08/2008-04/08/2009).

21. 'Evaluation of the toxicity of certain insecticides in non target organisms-predatory mites and insects, parasitoids' (26/06/2009-16/04/2010).
 22. 'Effect of the soil constitution and humidity on the toxicity of Spinosad for soil insects (Elateridae) control' (16/09/2009-30/04/2010).
 23. 'Evaluation of the acute and residual toxicity of a substance plus protein bait for the control of the olive fruitfly' (05/01/2010-08/10/2010).
- **Research Assistant in the following research projects in collaboration with Prof. Koveos (Aristotle University of Thessaloniki) and Prof. Katis (Aristotle University of Thessaloniki).**
24. Research to evaluate the existence of *Thrips tabaci*, vector of Tomato Spotted Wilt Virus (TSWV), and instructions for their control' (12/05/2005-31/08/2005).
 25. Application of a pilot program for the control of *Thrips tabaci* and TSWV in tobacco fields (15/02/2007- 30/11/2007).

***Participation to other projects**

1. Translation to Greek of the book "An Introduction to Artropod Pest Control", Cambridge University Press for Parissianou Publishing (role: co-author, PI: G. Broufas).
2. Laboratory Guide in Agricultural Zoology [ebook] Athens: Hellenic Academic Libraries Link (role: co-author, PI: G. Broufas).

A. Theses

PhD thesis

Pappas M.L. 2007. Study of the ecology of the predatory insect *Dichochrysa prasina* (Neuroptera: Chrysopidae), PhD thesis, Aristotle University of Thessaloniki, pp. 212 (in Greek, English abstract).

Master thesis

Pappas M.L. 2003. Study of the sexual behaviour and the effects of temperature on the life-history traits of the predatory mite *Kampimodromus aberrans* (Acari: Phytoseiidae), Master thesis, Aristotle University of Thessaloniki, pp. 96 (in Greek, English abstract).

Bachelor thesis

Pappas M.L. and G. Michos 2000. Evaluation of the toxicity of certain pesticides on the predatory mite *Euseius finlandicus* Oudemans (Acari: Phytoseiidae), Aristotle University of Thessaloniki, pp. 53 (in Greek, English abstract).

B. Publications in peer-reviewed journals (26, *IF 2015)

1. **Pappas M.L.**, Broekgaarden C., Broufas G.D., Kant M.R., Messelink G., Steppuhn A., Wäckers F. and N.M. van Dam 2017. The double-edged sword of induced plant defences in biological control. *Pest Management Science*, doi: 10.1002/ps.4587 (IF: 2.811).
2. Muñoz-Cárdenas K., Ersin F., Pijnakker J., van Houten Y., Hoogebrugge H., Leman A., **Pappas M.L.**, Duarte M.V.A., Messelink G., Sabelis M.W. and A. Janssen 2017. Supplying alternative prey in the litter increases control of an above-ground plant pest. *Biological Control* 105: 19-26. (IF: 2.012).
3. Ataíde L.M.S., **Pappas M.L.**, Schimmel B.C.J., López-Orenes A., Alba J.M., Duarte M.V.A., Pallini A., Schuurink R.C. and M.R. Kant 2016. Suppressed plant-defenses boost herbivore reproduction but also evoke increased predation of their offspring, *Plant Science* 252:300-310. (IF: 3.362).
4. **Pappas M.L.**, Steppuhn A., and G.D. Broufas 2016. The role of phytophagy by predators in shaping plant interactions with their pests. *Communicative and Integrative Biology*, 9(2): e1145320, (**invited Addendum article**).
5. **Pappas M.L.**, Steppuhn A., Geuss D., Topalidou N., Zografou A., Sabelis M.W. and G.D. Broufas 2015. Beyond predation: the zoophytophagous predator *Macrolophus pygmaeus* induces tomato resistance against spider mites, *PLoS ONE* 10 (5): e0127251. doi: 10.1371/journal.pone.0127251 (IF*: 3,057)
6. Alba J.M., Schimmel B.C.J, Glas J.J., Ataíde L.M.S., **Pappas M.L.**, Villarroya C.A., Schuurink R.C., Sabelis M.W. and M.R. Kant 2015. Spider mites suppress tomato defenses downstream of jasmonate and salicylate independently from hormonal crosstalk. *New Phytologist* 205(2): 828-840. (IF: 7.672)
7. Samaras K., **Pappas M.L.**, Fytas E. and G.D. Broufas 2015. Pollen suitability for the development and reproduction of *Amblydromalus limonicus* (Acari: Phytoseiidae), *BioControl* 60(6): 773-782. (IF: 1.767)
8. Döker I., **Pappas M.L.**, Samaras K., Triantafyllou A., Kazak C. and G.D. Broufas 2015. Compatibility of reduced-risk insecticides with the non-target predatory mite *Iphiseius degenerans* (Acari: Phytoseiidae), *Pest Management Science* 71(9): 1267-1273 (IF: 2.811).
9. **Pappas M.L.**, Karagiorgou E., Papaioannou G., Koveos D.S. and G.D. Broufas 2013. Developmental temperature responses of *Chrysoperla agilis* (Neuroptera: Chrysopidae), a member of the European *carnea* cryptic species group. *Biological Control* 64(3): 291-298. (IF: 2.012)
10. **Pappas M.L.**, Xanthis C., Samaras K., Koveos D.S. and G.D. Broufas 2013. Potential of the predatory mite *Phytoseius finitimus* (Acari: Phytoseiidae) to feed and reproduce on greenhouse pests. *Experimental and Applied Acarology* DOI 10.1007/s10493-013-9711-9 (IF: 1.812)
11. **Pappas M.L.**, Migkou F. and G.D. Broufas 2013. Incidence of resistance to neonicotinoid insecticides in greenhouse populations of the whitefly, *Trialeurodes vaporariorum* (Hemiptera: Aleyrodidae) from Greece. *Applied Entomology and Zoology* 48(3): 373-378. (IF: 1.112)
12. **Pappas M.L.**, Broufas G.D., Tsarsitalidou O. and D.S. Koveos 2011. Development and reproduction of the lacewings *Dichochrysa flavifrons* and *Dichochrysa zelleri* fed on eggs of *Ephesia kuehniella* and nymphs of *Acyrtosiphon pisum*. *Annals of the Entomological Society of America* 104(4): 726-732. (IF: 1.140)

13. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2011. Chrysopid predators and their role in biological control. *Journal of Entomology* 8: 301-326 (**invited** Review Article).
14. **Pappas M.L.** and D.S. Koveos 2011. Life-history traits of the predatory lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae): temperature - dependent effects when larvae feed on nymphs of *Myzus persicae* (Homoptera: Aphididae). *Annals of the Entomological Society of America* 104(1): 43-49. (IF: 1.140)
15. **Pappas M.L.**, Broufas G.D., Koufali N., Pieri P. and D.S. Koveos 2011. Effect of heat stress on survival and reproduction of the olive fruit fly *Bactocera (Dacus) oleae*. *Journal of Applied Entomology* 135(5): 359-366. (IF: 1.517).
16. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2009. Effect of prey availability on development and reproduction of the predatory lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae). *Annals of the Entomological Society of America* 102(3): 437-444. (IF: 1.140)
17. Broufas G.D., **Pappas M.L.** and D.S. Koveos 2009. Effect of relative humidity on reproduction, longevity and ovarian maturation of the tephritid fly *Bactocera (Dacus) oleae*. *Annals of the Entomological Society of America* 102(1): 70-75. (IF: 1.140)
18. Broufas G.D., **Pappas M.L.**, Vassiliou G. and D.S. Koveos 2008. Toxicity of certain pesticides to the predatory mite *Euseius finlandicus* (Acari: Phytoseiidae). *IOBC wprs Bulletin* Vol. 35, 85-91.
19. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2008. The two spotted spider mite, *Tetranychus urticae* (Acari: Tetranychidae), alternative prey for the lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae). *European Journal of Entomology* 105: 461-466. (IF: 0.975).
20. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2008. Effect of relative humidity on development, survival and reproduction of the predatory lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae). *Biological Control* 46: 234-241. (IF: 2.012)
21. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2008. Effect of temperature on survival, development and reproduction of the predatory lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae) reared on *Ephestia kuehniella* eggs (Lepidoptera: Pyralidae). *Biological Control* 45: 396-403. (IF: 2.012)
22. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2007. Effect of mating frequency on fecundity and longevity of the predatory mite *Kampimodromus aberrans* (Acari: Phytoseiidae) *Experimental and Applied Acarology* 43(3): 161-170. (IF: 1.812)
23. Broufas G.D., **Pappas M.L.** and D.S. Koveos 2007. Development, survival and reproduction of the predatory mite *Kampimodromus aberrans* (Acari: Phytoseiidae) at different constant temperatures. *Environmental Entomology* 36(4): 657-665. (IF: 1.315)
24. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2007. Effects of various prey species on development, survival and reproduction of the predatory lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae). *Biological Control* 43: 163-170. (IF: 2.012)
25. Broufas G.D., **Pappas M.L.** and D.S. Koveos 2006. Effect of cold exposure and photoperiod on diapause termination of the predatory mite *Euseius finlandicus* (Acari: Phytoseiidae). *Environmental Entomology* 35 (5): 1216-1221. (IF: 1.315)
26. **Pappas M.L.**, Broufas G.D. and D.S. Koveos 2005. Mating behaviour of the predatory mite *Kampimodromus aberrans* (Acari: Phytoseiidae). *Experimental and Applied Acarology* 36: 187-197. (IF: 1.812)

C. Book of abstracts

- Andreadis S.S. & **M.L. Pappas** (Eds.). Book of Abstracts of the 15th Panhellenic Entomological Congress, 22-25 October 2013, Kavala, Greece, pp. 204 (in English and in Greek).

D. Laboratory guide

- Broufas G and **M.L. Pappas** 2016. Laboratory Guide in Agricultural Zoology [ebook] Athens: Hellenic Academic Libraries Link. Available Online at: <http://hdl.handle.net/11419/903>

E. Book translation (to Greek)

Broufas G. & M.L. Pappas 2016. Translation to Greek of the book "An Introduction to Artropod Pest Control", Cambridge University Press for Parissianou Publishing.

F. Fact sheets (3)

1. **Pappas M.L.** and G.D. Broufas 2016. Conservation of lacewings in and around greenhouses. COST Action FA1105 "Towards a sustainable and productive EU organic greenhouse horticulture".
2. **Pappas M.L.** and G.D. Broufas 2016. Induced plant responses and natural enemies. COST Action FA1105 "Towards a sustainable and productive EU organic greenhouse horticulture".
3. Broufas G.D. and **M.L. Pappas** 2016. Food sprays for predatory mites. COST Action FA1105 "Towards a sustainable and productive EU organic greenhouse horticulture".

G. Publications in Greek technical journals (7)

1. Samaras K., **M.L. Pappas** and G.D. Broufas 2011. The most important oilseed rape pests in Europe. *Agronomy and Livestock* 5:42-55.
2. Xanthis C., **M.L. Pappas** and G.D. Broufas 2011. The most important potato pests. *Agronomy and Livestock* 6:122-129.
3. Broufas, G.D., **M.L. Pappas**, A. Koutoukidis and S. Tsakiris, 2011. The cabbage stem flea beetle, *Psylliodes chrysocephala* (L.) (Coleoptera: Chrysomelidae). *Agronomy and Livestock* 2: 75-80.
4. **Pappas, M.L.**, G.D. Broufas and D.S. Koveos, 2010. Cruciferous pests. *Agronomy and Livestock* 10: 48-57.
5. Koveos D.S., G.D. Broufas, **M.L. Pappas** and A. Anastasiadis, 2010. *Eriophyesgranati* (Canestrini & Massalongo) presence in pomegranate orchards. *Agronomy and Livestock* 10(1): 60.
6. Koveos D.S., G.D. Broufas and **M.L. Pappas**, 2008. Effects of pesticides on different Greek populations of *Euseius finlandicus* (Phytoseiidae). *Geoponika* 433: 7-13.
7. Koveos D.S., N. Katis, G.D. Broufas and **M.L. Pappas**, 2007. *Thrips tabaci* vector of TSWV: biology, economic importance and control. *Agronomy and Livestock* 4: 60-66.

H. Contributions to International Congresses (31)

1. **Pappas M.L.**, Steppuhn A., Kyriakaki C., Mersina C., van Dam N.M. and G.D. Broufas 2016. Beyond predation: plant-mediated effects of the zoophytophagous predator *Macrolophus pygmaeus* on its herbivorous prey. ICE 2016, 25-30/09/2016, Florida USA. – **invited talk**.
2. Broufas G.D., Samaras K., Theodosiou P., Fytas E., Karageorgiou V. and **M.L. Pappas** 2016. Intraguild predation among exotic and native phytoseiid predators is diminished by the provision of alternative food. ICE 2016, 25-30/09/2016, Florida USA.
3. Broufas G.D., Stantzios D., Athanasiadis K., Pekas A., Duelli P., Henry C.S., Wäckers F. and **M.L. Pappas** 2016. Interspecific variation in the performance of five cryptic species of the European *Chrysoperla carnea* group on different diets. *Ecology of Aphidophaga* 13, 29/08-02/09/2016, Freising, Germany.
4. Broufas G.D., Stantzios D., Parthenopoulou E., Pijnakker J., Leman A., Delor J. and **M.L. Pappas** 2016. Life-history traits and predation of *Chrysopa* sp. lacewings on aphids and mealybugs. *Ecology of Aphidophaga* 13, 29/08-02/09/2016, Freising, Germany.
5. Samaras K., **Pappas M.L.**, Pekas A., Kyriakaki C., Kolona C., Wäckers F. and G.D. Broufas 2016. Pollen quality effects on the response of phytoseiid predators against thrips, 8th Symposium of the European Association of Acarologists, 11-15/07/2016, Valencia, Spain.
6. Samaras K., **Pappas M.L.**, Fytas E., Mantali V., Triantafyllou A., Tavlaki G. and G.D. Broufas 2016. Pollen provisioning enhances the performance of *Amblydromalus limonicus* on an unsuitable prey, 8th Symposium of the European Association of Acarologists, 11-15/07/2016, Valencia, Spain.
7. **Pappas M.L.**, Steppuhn A., van Dam N.M. and G.D. Broufas 2016. The role of zoophytophagous predators in affecting crop protection through the elicitation of plant responses. First Annual Meeting of COST FA1405, February 10-12, 2016, Malaga, Spain.
8. Samaras K., **Pappas M.L.** and G.D. Broufas 2015. Assessing environmental risk of an exotic biocontrol agent: direct effects of *Amblydromalus limonicus* on the native phytoseiids *Euseius finlandicus* and *E. stipulatus*. 5th Meeting of the working group 'Integrated Control of mite pests', September 8-10th 2015, Castelló de la Plana, Spain.

9. **Pappas M.L.**, Steppuhn A., Geuss D., Topalidou N., Zografou A., Janssen A., Sabelis M.W. and Broufas G.D. 2014. The zoophytophagous predator *Macrolophus pygmaeus* induces plant-mediated effects on its herbivorous prey. IOBC Ghent 2014, Integrated Control in Protected Crops, Temperate Climate, September 14-18th 2014, Ghent, Belgium.
10. Samaras K., **Pappas M.L.**, Mantali V. and G.D. Broufas 2014. Mixing prey with pollen is advantageous for the predators *Amblydromalus limonicus* and *Amblyseius (Typhlodromips) montdorensis*. IOBC Ghent 2014, Integrated Control in Protected Crops, Temperate Climate, September 14-18th 2014, Ghent, Belgium.
11. Munoz-Cardenas K., Ersin-Dogan F., **M. Pappas**, Pijnakker J., Leman A., Sabelis M.W., and Janssen A. 2014. Apparent competition between an above-ground herbivore pest and belowground litter inhabiting detritivores results in better biological control. 14th International Congress of Acarology, 14-14th July 2014, Kyoto, Japan.
12. Samaras K.A., **Pappas M.L.** and D. Broufas G.D., 2014. Compatibility of reduced-risk neonicotinoid insecticides with the non-target predatory mite *Amblyseius swirskii* (Acari: Phytoseiidae). Meeting of the IOBC Working Group Pesticides and Beneficial Organisms, 25-27 February Namur, Belgium.
13. Fytas V., Mintsiodis G., **Pappas M.** and Broufas G. 2013. Spider mite performance is differentially affected by bean cultivar. 4th Meeting of the IOBC Working Group 'Integrated Control of Plant Feeding Mites', 9-12 September 2013, Paphos, Cyprus.
14. Döker I., Samaras K., Triantafyllou A., Kazak C., **Pappas M.** and Broufas G. 2013. Toxicity of seven new insecticides on different developmental stages of *Iphiseius degenerans* (Acari: Phytoseiidae). 4th Meeting of the IOBC Working Group 'Integrated Control of Plant Feeding Mites', 9-12 September 2013, Paphos, Cyprus.
15. Schimmel B., Alba J.; **Pappas M.**, Ataide L., Schuurink R., Sabelis M. And Kant M. 2012. Spider mites simultaneously induce jasmonate and salicylate but some mite genotypes have adapted to suppress the downstream defences. 9th Solanaceae Conference: From the bench to innovative applications, 26-30 August 2012, Neuchâtel, Switzerland.
16. Alba, J.M., **Pappas M.L.**, Glas, J.J., Schimmel, B.C.J., Ataide, L.S., Sabelis, M.W., Schuurink, R.C. and Kant, M.R. 2012. Suppression of host-plant defenses by spider mites affects downstream phytohormone accumulation. 7th Symposium of the EUROpean Association of ACarologists, July 9-13 2012, Vienna, Austria.
17. Alba, J.M., Ataide, L.M.S., Villaroel, C., Glas, J.J., Schimmel, B.C.J., **Pappas, M.L.**, Schuurink R.C., Sabelis M.W. and Kant M.R. 2012. Functional transcriptomics to study the role of induction and suppression of plant defenses in the chemical ecology of herbivorous mites. 7th Symposium of the EUROpean Association of ACarologists, July 9-13 2012, Vienna, Austria.
18. Ataide, L., Dias, C., Schimmel, B., Alba, J., **Pappas, M.**, Pallini, A., Sabelis, M. Janssen, A., Kant, M. 2012. Herbivore-induced or suppressed plant jasmonate-defences affect the foraging strategy of a predator. 28th ISCE Annual Meeting, July 22-26 2012, Vilnius, Lithuania.
19. Ataide, L.M.S., Schimmel, B.C.J., Alba, J.M., **Pappas, M.L.**, Sabelis, M.W., Pallini A., Janssen A.R.M. and Kant, M.R. 2012. Suppression of plant defenses by *Tetranychus evansi* can backfire during competition with other mite species. 7th Symposium of the EUROpean Association of ACarologists, July 9-13 2012, Vienna, Austria.
20. Alba J.M., **Pappas M.L.**, Glas J.J., Schimmel B.C.J., Ataide L.S., Sabelis M.W. and M.R. Kant 2011. Defense-related phytohormone accumulation in tomato after feeding by inducer and suppressor spider mites *Tetranychus urticae* and *T. evansi*. 6th International Symposium on Molecular Insect Science, 2-5 October 2011, Amsterdam, The Netherlands.
21. Steppuhn, A, **Pappas, M.**, Weckwerth, P. and Romeis, T. 2010. Effects of pathogen/NtCDPK2-mediated signalling on later herbivore-induced defences in two *Nicotiana* species. 26th ISCE Annual Meeting, July 31st-August 4th 2010, Tours, France.
22. **Pappas, M.L.**, Broufas G.D. and D.S. Koveos 2008. Life-history traits of the lacewing *Dichochrysa prasina* (Burmeister) under variable prey availability in the laboratory. X International Symposium on Neuropterology, 22-25 June 2008, Piran, Slovenia, 36p.

23. Broufas G.D., **Pappas M.L.** and D.S. Koveos, 2008. Toxicity of certain pesticides to the predatory mite *Euseius finlandicus* (Acari: Phytoseiidae). IOBC/WPRS Bulletin Vol. 35, 85-91.
24. **Pappas, M.L.**, Broufas G.D. and D.S. Koveos, 2007. The two spotted spider mite *Tetranychus urticae* (Acari: Tetranychidae) as an alternative prey for the lacewing *Dichochrysa prasina* (Neuroptera: Chrysopidae). Ecology of Aphidophaga 10, 5-10 September 2007, Athens, Greece.
25. **Pappas, M.L.**, Broufas G.D. and D.S. Koveos 2006. Lethal and sub-lethal effects of azinphos-methyl on the predatory mite *Euseius finlandicus* (Phytoseiidae). 12th International Congress of Acarology, 21-26 August 2006, Amsterdam, Netherlands, 155p.
26. Broufas, G.D., **Pappas M.L.**, Vassiliou G. and D.S. Koveos, 2006. Toxicity of several pesticides to the predatory mite *Euseius finlandicus* (Phytoseiidae). 12th International Congress of Acarology, 21-26 August 2006, Amsterdam, Netherlands, 35p.
27. Broufas, G.D., Koveos D.S., **Pappas M.L.**, Prophetou-Athanasiadou D. and N. Kouloussis, 2005. Intrapopulation variation in pesticide susceptibility of the predatory mite *Euseius finlandicus* (Acari: Phytoseiidae). International Symposium on the Environmental Physiology of Ectotherms and Plants. July 11-16, 2005, Roskilde, Denmark, 26p.
28. **Pappas M.L.**, Broufas G.D., Vassiliou G. and D.S. Koveos, 2005. Toxicity of certain pesticides to eggs and young larvae of *Chrysoperla agilis* from Northern Greece. IX International Symposium on Neuropterology. June 20-25, 2005, Ferrara Italy.
29. Broufas G.D., **Pappas M.L.** and D.S. Koveos, 2005. Effect of low temperatures on cold tolerance and diapause termination of the predatory mite *Euseius finlandicus* (Acari: Phytoseiidae). International Symposium on the Environmental Physiology of Ectotherms and Plants. July 11-16, 2005, Roskilde, Denmark, 25p.
30. Broufas, G.D., Koveos D.S. and **M. Pappas**, 2002. Functional response of a predatory mite (*Amblyseius* sp.) on the spider mite *Tetranychus viennensis* under laboratory conditions. VIIth European Congress of Entomology. October 7-13, 2002, Thessaloniki, Greece, 212p.
31. Broufas, G.D., Koveos D.S., **Pappas M.** and E. Chatzigiannis, 2002. Insecticide resistance and fitness components of different strains of the predatory mite *Euseius finlandicus* (Acari: Phytoseiidae) from northern Greece. VIIth European Congress of Entomology. October 7-13, 2002, Thessaloniki, Greece, 251p.

I. Contributions to National Congresses (42)

1. **Pappas M.L.**, Steppuhn A., Geuss D., Topalidou N., Liapoura M., Kolona Ch., van Dam N.M. and G.D. Broufas 2015. Omnivore-induced tomato defenses: effective against spider mites, harmless to predator performance. 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015.
2. Samaras K., **Pappas M.L.**, Pekas A., Kyriakaki Ch., Kolona Ch., Wäckers F. and G.D. Broufas 2015. Pollen as supplementary food source for generalist phytoseiid predators. 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015.
3. **Pappas M.L.**, Stantzos D., Pekas A., Athanassiadis K., Duelli P., Henry C.S., Wäckers F. and G.D. Broufas 2015. Cryptic species of the European *Chrysoperla carnea* (Neuroptera: Chrysopidae) complex show performance variation on different diets. 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015.
4. Samaras K., Theodosiadou P., **Pappas M.L.** and G.D. Broufas 2015. Assessing the environmental risk of an exotic biocontrol agent: direct effects of *Transeius montdorensis* on the native phytoseiids *Euseius finlandicus* and *E. stipulatus* (Acari: Phytoseiidae). 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015.
5. Stantzos D., Samaras K., Angeletakis A., Kolona Ch., **Pappas M.L.**, Bassi A. and G.D. Broufas 2015. Side-effects of chlorantraniliprole to non target predatory arthropods in cotton fields. 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015.

6. Samaras K., Psomadellis I., **Pappas M.L.** and G.D. Broufas 2015. Compatibility of reduced risk insecticides with the biological control agent *Transeius montdorensis* Schicha (Acari: Phytoseiidae). 16th National Entomological Congress, Heraklion, Greece, 20-23 October 2015.
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