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### 1. EDUCATION

- **PhD** in Entomology, 2006, University of California, Riverside, USA
- **MSc** in Entomology, 2002, University of California, Riverside, USA
- **BSc (Ptychio)** in Agricultural Sciences, 2000, Aristotle University of Thessaloniki, Greece

### 2. PROFESSIONAL/RESEARCH EXPERIENCE

- **August 2025 to present:** Associate Professor of Entomology and Biological Control, School of Agriculture, Aristotle University of Thessaloniki, Greece
- **November 2021 to September 2025:** Assistant Professor of Entomology and Biological Control, School of Agriculture, Aristotle University of Thessaloniki, Greece
- **December 2017 to October 2021:** Senior Researcher, Department of Entomology and Agricultural Zoology Benaki Phytopathological Institute, Athens, Greece.
- **January 2016 to December 2017:** Swiss National Science Foundation Postdoc fellow, University of Neuchâtel, Switzerland. Project NRP68 “Sustainable Use of Soil as a Resource”. Pure and applied research on chemical ecology, Insect-plant interactions and entomopathogenic nematodes.
- **February 2014 – December 2015:** Senior Postdoctoral Researcher, Maynooth University, Ireland. Project ‘BIOCOMES-FP7’. Pure and applied research on entomopathogenic nematodes.
- **September 2011 –September 2013:** “Marie Curie Research Fellow”, School of Biosciences, University of Nottingham, U.K. Project: *“Metabolomics and Contest Behaviour in Parasitoid Wasps”*. FP7-PEOPLE-IEF-2010 (273431 WASPFIGHTS). Role: Coordinator & applicant Fellow.
- **March 2009-August 2009/March 2010-August 2010:** Adjunct Lecturer, Department of Agriculture, Crop Production and Rural Environment, University of Thessaly, Greece.
- **January 2009 - April 2009:** Visiting postdoctoral “European Science Foundation” Fellow, School of Biosciences, University of Nottingham, U.K..

- **September 2008–June 2011:** Scientific Associate and Teaching Fellow in the Department of Plant Production, Technological Educational Institute of Larissa, Greece.
- **January 2007 – December 2007:** Post-doctoral Researcher at the Department of Entomology, University of California, Riverside. Supervisor Profs. Robert F. Luck, Jocelyn Millar, Joseph Morse and Brian Federici. Project: *“A Test of the Preference Performance Paradigm: Three *Metaphycus* spp. Exploiting a Soft Scale Complex”*, USDA – NRI.
- **September 2000 – December 2006:** Graduate Student Researcher and Teaching Assistant at the Department of Entomology, University of California, Riverside.

### 3. RESEARCH FUNDING

#### Recent activities

- “ECONEMA: Functional ecology of Entomopathogenic Nematodes and Their Symbiotic Bacteria”-project No. 25119 -3rd Call and Management and Implementation Guide for H.F.R.I. Research Projects to Support Faculty Members and Researchers”2025-2028. Coordinator.
- “Entomological surveillance in Central Macedonia region for 2025” funded by The Hellenic National Public Health Organization, Role: Scientist in charge for AUTH
- “Entomological surveillance in Central Macedonia region for 2025” funded by The Hellenic National Public Health Organization, Role: Scientist in charge for AUTH
- “ASTER: Agroecology-inspired Strategies and Tools to Enhance Resilience and ecosystem services in tomato crop” PRIMA CALL SECTION 2 2021 (2022-2025). Coordinator: CNR(Italy), Partner: Aristotle University of Thessaloniki (AUTH), Role: Scientist in charge for AUTH and participating Researcher.
- “*Ampelos: Integrated pest control of Grapes*”. Agriculture and Rural Development fund EU actions 16.1 – 16.2/ACTION 2, Prefecture of Central Macedonia (2023-2025) - 2084605. Coordinator: Benaki Phytopathological Institute, Role: Scientist in charge for Aristotle University of Thessaloniki (AUTH) and participating Researcher.
- FLAGSHIP PROJECT on Plant Protection “Innovative solutions for the sustainable and environmentally friendly plant protection of fruit and vegetable crops in Greece, in the Europe of the future” TAEDR-0535675 General Secretariat for Research and Innovation 2023-2025 Participating Researcher

#### Past activities

- “*Ampelos: Integrated pest control of Grapes*”. Agriculture and Rural Development fund EU actions 16.1 – 16.2/ACTION 1, Prefecture of Central Macedonia (2020-2023) - 2084605. Coordinator: Benaki Phytopathological Institute, Role: Coordinator.
- ‘*PLANT B: A sustainable mixed cropping-beekeeping system in the Mediterranean basin*’-. PRIMA – Partnership for Research and Innovation in the Mediterranean Area (2019-2022). Coordinator: Benaki Phytopathological Institute, Greece Role: Participating Researcher.
- ‘*In-silico boosted, pest prevention and off-season focused IPM against new and emerging fruit flies (‘OFF-Season’ FF-IPM) ‘FLY-IPM’* EU H2020-SFS-2018-2020 (Sustainable Food Security) (2019-2023). Coordinator: University of Thessaly, Greece. Role: Participating Researcher.

- *'Biological control of the chestnut gall-wasp Dryocosmus kuriphilus (Yasumatsu) in Greece by releasing the parasitoid Torymus sinensis'* Ministry of Rural Development and Food, Greece (2018 – 2019). Coordinator: Benaki Phytopathological Institute, Greece Role: Participating Researcher.
- *'Biological control of the chestnut gall-wasp Dryocosmus kuriphilus (Yasumatsu) by releasing the parasitoid Torymus sinensis' in newly affected areas in Greece'* Ministry of Rural Development and Food, Greece (2019 – 2020). Coordinator: Benaki Phytopathological Institute, Greece Role: Participating Researcher.
- *'Surveys for quarantine pests'* Ongoing program since 2009. Ministry of Rural Development and Food, Greece and EU. Coordinator: Benaki Phytopathological Institute, Greece Role: Participating Researcher
- *'GRAPEROUTES'* General Secretariat for Research and Innovation (GSRI) 2019-2021. Coordinator: Aristotle University of Thessaloniki, Partner: Benaki Phytopathological Institute Role: Participating Researcher.
- *'Developing Genetic Control Programs on Aedes Invasive Mosquitoes in the European Region'* TC7-RER-5.022-001 International Atomic Energy Agency (IAEA) 20216-2020. Partner: Benaki Phytopathological Institute, Greece Role: Participating Researcher
- *'COST Action CA17108: Aedes Invasive Mosquitoes'* (2018-2022). Role: Participating Researcher.
- *"Enhancing the Capacity to Integrate Sterile Insect Technique in the Effective Management of Invasive Aedes Mosquitoes"* (Technical cooperation programme RER5026). International Atomic Energy Agency (IAEA) 2026-2020. Coordinator: Benaki Phytopathological Institute, Greece Role: Participating Researcher.
- Quality control bioassays for irradiated *Aedes albopictus* males. Programme of Coordinated Research Activities (CRP). Coordinator: Benaki Phytopathological Institute, Greece Role: Participating Researcher.

#### **4. TEACHING**

- Aristotle University of Thessaloniki, Greece since 2021
  - "Insect ecology" (PG)
  - "Integrated Pest Management" (PG)
  - "Applied Entomology" (UG)
  - "Acarology" (UG)
- University of Neuchâtel, Switzerland
  - "Sustainable Agriculture and Integrated Pest Management" (PG)
- University of Nottingham, School of Biosciences, Spring term 2012 & 2013
  - "Applied Entomology" (UG)
- University of Thessaly, Department of Agriculture, Crop Production and Rural Environment 2009, 2010
  - "General Entomology" (UG)

-“Insect Physiology and Pesticide Toxicology” (UG)

- Technological Educational Institute of Larissa, Department of Crop Science, Greece, 2008-2009/2009-2010

-“General Agricultural Zoology and Entomology” (UG)

-“Methods of Detection of Pest infestations” (UG)

- Technological Institute of Larissa, Department of Crop Science, Greece, 2010-2011

-“General Agricultural Zoology and Entomology” (UG)

-“Methods of Detection of Pest infestations” (UG)

-“Stored Product Pests” (UG)

-“Crop Protection for Vine and Deciduous Fruit Trees” (UG)

- University of California, Riverside, USA

-Teaching Assistant in “Natural History of Insects”, Spring 2006 (UG)

-Teaching Assistant in “Insect Taxonomy”, Winter 2004 (PG)

-Teaching Assistant in “General Entomology”, Autumn 2002 (UG)

-Teaching Assistant in “Insect Ecology”, Winter 2002 (UG)

## 5. STUDENT AND YOUNG SCIENTIST SUPERVISION

-Anna Chronopoulou (2019) «Biological control of mediterranean fruit fly *Ceratitis capitata* with entomopathogenic nematodes»

-Ariadni Papafoti (2024) «Evaluation of the insecticidal properties of Entomopathogenic nematodes, their symbiotic bacteria and bacterial metabolites on *Tuta absoluta* and *Nesidiocoris tenuis*» Master of Science.

- Nikoletta Stoikou «Impact of infestation of *Halyomorpha halys* on the quality of peach fruits» (2024-in progress)

- Achilleas Kaltsidis «Biological control of the Black Spiny Whitefly *Aleurocanthus spiniferus* with parasitoids and predatory insects» (2024-in progress)

- Vasileia Chatzaki (2022-on progress) «Protecting and enhancing ecosystem services and plant defenses in tomato crop»

- Ariadni Papafoti (2024-on progress) «Exploring the role of entomopathogenic nematodes and their symbiotic bacteria in plant health and pest control».

### Postdocs

Anastasia Kokkari (03.2023-12.2024)- Ampelos: Integrated pest control of Grapes

Nathalie Nefeli-Kamou (11.2022-09.2024) - Prima-ASTER and FLAGSHIP PROJECT on Plant Protection

Member of the committee for the evaluation of 3 PhDs and 6 Masters degrees.

## 6. AWARDS

- Travel Grant £300 for attending ENTO13 ‘Royal Entomological Society annual meeting & international Symposium ‘Thirty years of Thornhill & Alcock: the Evolution of Insect Mating Systems’ University of St Andrews, U.K. 4-6 September 2013. Royal Entomological Society.

- European Science Foundation fellowship grant (“Behavioral Ecology of Insect Parasitoids” ACTION), University of Nottingham, U.K. 9/1/2009 – 20/3/2009. €5,500.
- Linnaean Games, 1st place award, Entomological society of America, Pacific Branch meeting, Portland, Oregon, 25-28 March, 2007. US\$500
- Travel Grant for attending the “International conference of Insect Parasitoids”, 25-28 of March, 2006, Antibes Juan les Pins, France. Centre for Biological control, University of California, Berkeley. US\$1,500
- Linnaean Games, 1<sup>st</sup> place award, Entomological society of America, Pacific Branch meeting, Maui, Hawaii, 5-8 March, 2006. US\$500
- “Robert Van den Bosch Scholarship in Biological Control”, Centre for Biological control, University of California, Berkeley 2005. US\$5,000
- Dissertation Grant, Graduate Division, 2004 University of California Riverside. US\$800

## 7. PROFESSIONAL MEMBERSHIPS AND SERVICES

### ➤ Journals

- **Subject editor** for *Bulletin of Entomological Research* since May 2015.
- **Associate editor** for *Entomologia Hellenica* since December 2020
- **Review Editor** in *Frontiers in Microbiology and Plant Science - Plant Microbe Interactions*, since January 2018.
- **Review Editor** in *Frontiers in Forests and Global Change - Pests, Pathogens and Invasions*, since February 2018.
- **Ad-hoc reviewer (>120 papers)**: *Entomologia hellenica*, *Annals of the Entomological Society of America*, *Environmental Entomology*, *Biological Control*, *Physiological Entomology*, *Entomologia Experimentalis et Applicata*, *Ecological Entomology*, *Behavioral Ecology*, *Micron*, *PLoS1*, *Biological Journal of the Linnean Society*, *Journal of Insect Behavior*, *Entomologia hellenica*, *Biocontrol Science & Technology*, *Oecologia*, *Evolutionary Ecology*, *Biocontrol*, *Animal Behaviour*, *Journal of Pest Science*, *Basic and Applied Ecology*, *Journal of Hymenoptera Research*, *Ethology*, *Pest Management Science*, *Bulletin of Entomological Research*, *European Journal of Entomology*, *Biology letters*, *Annals of the Brazilian Academy of Sciences*, *Scientific Reports*, *Insect Science*, *Florida Entomologist*, *Hellenic Plant Protection Journal*, *Behavioral Ecology & Sociobiology*, *Frontiers in Ecology & Evolution*, *Neotropical Entomology*, *Ecology and Evolution*, *Acta Ethologica*, *Frontiers in Microbiology*, *Biota Neotropica*, *International Journal of Insect Science*, *Experimental Parasitology*, *Agriculture*, *Expert Systems With Applications*, *Insects*, *Phytoparasitica*, *Crop protection*, *Advanced Research*.

### ➤ Committees/Panels/Expert evaluations

- Member of COST action CA22102 - European Network In CHEmical Ecology
- **Committee member** of student practical training, School of Agriculture, Aristotle University of Thessaloniki
- **Proposal evaluator**
  - HORIZON-WIDERA-2026-WIDENING-02 / TWINNING 2026

- Marie Skłodowska-Curie Postdoctoral Fellowships (HORIZON MSCA-PF) 2025
- Evaluation for Hellenic Foundation for Research and Innovation calls 2024
- Ministry of Science and Technological Development Montenegro, 2023
- EIT FOOD 'AGER-Agroalimentare e Ricerca'- 2023 & 2025
- 'Experimental Demonstrative Project Call - PED 2021' Executive Agency for Higher Education Research Development and Innovation Funding (UEFISCDI), Romania.
- EISMEA/European Innovation Council and SMEs Executive Agency (HORIZON-EIC-2021-PATHFINDEROPEN-01), June 2021.
- REA/Research Executive Agency (REA/A/05 H2020-FETOPEN-2018-2019-2020).
- European Institute of Innovation and Technology (EIT)-Food, Brussels, Belgium June 2019 & 2020
- Institute of Technology Carlow, Ireland (2016)
- **Member of the National committee** for regulatory affairs concerning Biological Control Agents. Ministry of Agricultural Development, Greece/National Plant Protection Organisation. Since 08.02.2019 (3-year service).
- **Member of Joint EPPO/IOBC Panel** on Biological Control Agents, representing Greece since 2018-2023).
- **Member of Scientific Societies:** Association for the Study of Animal Behaviour, European Society for Evolutionary Biology, Royal Entomological Society, Entomological Society of Greece, Geotechnical Chamber of Greece (Professional accreditation since 2008), society of Chemical Ecology.
- **External collaborator** of 'Tetra-Tech' California 2005 for the project: 'Identification of potential insect pollinators of the endangered plant *Cymopterus deserticola* in Mojave Desert, California'.

## 7. PUBLICATIONS

- **Journal Papers**
  1. Tanner R, Bluemel S, **Kapranas A**, Kenis M, Matosevic D, Horn N (2025). The utilization of biological control against regulated pests in the EPPO region: challenges and opportunities. EPPO bulletin doi.org/10.1111/epp.13072
  2. Kamou N, Papafoti A, Chatzaki V, **Kapranas A** (2024) Exploring the effects of entomopathogenic nematode symbiotic bacteria and their cell free filtrates on the tomato leafminer *Tuta absoluta* and its predator *Nesidiocoris tenuis*. Journal of Invertebrate Pathology 206: 108181
  3. Balampekou EI, Koveos DS, Koutsos TM, Menexes GC, **Kapranas A**, Carey JR, Kouloussis NA (2024). Locomotor Activity of Adult Olive Fruit Flies Recorded under Conditions of Food or Water Deprivation. Agronomy. 2024; 14(5):1051
  4. Balatsos G, Karras V, Puggioli A, Balestrino F, Bellini R, Papachristos DP, Milonas PG, Papadopoulos NT, Malfacini M, Carrieri M, **Kapranas A**, Mamai W, Mastronikolos G, Lytra I, Bouyer J & Michaelakis A (2024). Sterile Insect Technique (SIT) field trial targeting the suppression of *Aedes albopictus* in Greece. Parasite 31, 17

5. Giunti G, Benelli G, Campolo O, Canale A, **Kapranas A**, Liedo P, De Meyer M, Nestel D, Ruii L, Scolari F, Wang X, Papadopoulos NT (2023). Management of the Mediterranean fruit fly, *Ceratitis capitata*: past, present and future. *ENTOMOLOGIA GENERALIS* 43: 1241 – 1263
6. Giunti G, Benelli G, Campolo O, Canale A, **Kapranas A**, Liedo P, De Meyer M, Nestel D, Ruii L, Scolari F, Wang X, Papadopoulos NT (2023). Biology, ecology and invasiveness of the Mediterranean fruit fly, *Ceratitis capitata*: a review. *ENTOMOLOGIA GENERALIS* 43: 1221 – 1239
7. Balampekou EI, Koveos DS, **Kapranas A**, Menexes GC, Kouloussis NA (2023). The Roles of Mating, Age, and Diet in Starvation Resistance in *Bactrocera oleae* (Olive Fruit Fly). *INSECTS*. 14(11):841
8. Cassels MD, **Kapranas A**, Griffin CT (2023). Mating status, independent of size, influences lethal fighting in an entomopathogenic nematode. *ANIMAL BEHAVIOUR* 201: 101-107
9. Milonas PG, Anastasaki E, Psoma A, Partinevelos G, Fragkopoulos GN, Kektsidou O, Vassilakos N, **Kapranas A** (2023). Plant viruses induce plant volatiles that are detected by aphid parasitoids. *SCIENTIFIC REPORTS* 13: 8721
10. **Kapranas A**, Chronopoulou A, Peters A, Antonatos S, Lytra I, Milonas PG, Papachristos DP (2021). Early and off-season biological control of Medfly with entomopathogenic nematodes: from laboratory experiments to successful field trials. *BIOLOGICAL CONTROL* 179: 105173
11. Giatropoulos A, Papachristos D , Michaelakis A , **Kapranas A** , Emmanouel N (2022) Laboratory study on larval competition between two related mosquito species: *Aedes (Stegomyia) albopictus* and *Aedes (Stegomyia) cretinus*. *ACTA TROPICA* 230: 106389
12. **Kapranas A**, Collatz J, Michaelakis A, Milonas P (2021). The role of Sterile Insect Technique within biologically-based pest control - appraisal of existing regulatory frameworks. *ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA* 170:385-393.
13. Mastronikolos GD, **Kapranas A**, Balatsos GK, Ioannou C, Papachristos DP, Milonas PG, Puggioli A, Pajović I, Petrić D, Bellini R, Michaelakis A, Papadopoulos NT (2022) Quality Control Methods for *Aedes albopictus* Sterile Male Transportation. *INSECTS* 13(2):179
14. Antonatos S, Papachristos D, Varikou K, Vahamidis P, **Kapranas A**, Milonas P (2021) Seasonal appearance, abundance, and host preference of ***Philaenus spumarius*** and *Neophilaenus campestris* (Hemiptera: Aphrophoridae) in olive groves in Greece. *ENVIRONMENTAL ENTOMOLOGY* 50: 1474–1482.
15. **Kapranas A**, Chronopoulou A, Lytra I, Peters A, Milonas P and Papachristos D (2021), Efficacy and Residual activity of Commercially Available Entomopathogenic Nematode Strains for Mediterranean Fruit Fly Control and their Ability to Infect Infested Fruits. *PEST MANAGEMENT SCIENCE* 77: 3964-3969

16. Milonas PG, Partsinevelos G & **Kapranas A** (2021). Susceptibility of Trichogramma Parasitoids to Insecticides Used Against Olive Pests. *BULLETIN OF ENTOMOLOGICAL RESEARCH* 111: 301-306.
17. Stefopoulou A, LaDeau SL, Syrigou N, Balatsos G, Karras V, Lytra I, Boukouvala E, Papachristos DP, Milonas PG, **Kapranas A**, Vahamidis P, Michaelakis A (2021) Knowledge, Attitude, and Practices Survey in Greece before the Implementation of Sterile Insect Technique against *Aedes albopictus*. *INSECTS* 12(3):212
18. Balatsos G, Puggioli A, Karras V, Lytra I, Mastronikolos G, Carrieri M, Papachristos DP, Malfacini M, Stefopoulou A, Ioannou C, Balestrino F, Bouyer J, Petrić D, Pajović I, **Kapranas A**, Papadopoulos N, Milonas PG, Bellini R & Michaelakis A (2021) Reduction in Egg Fertility of *Aedes albopictus* Mosquitoes in Greece Following Releases of Imported Sterile Males. *INSECTS* 12(2):110.
19. **Kapranas A**, Zenner NRLA, Mangan R & Griffin C (2020) Objective and subjective components of resource value in lethal fights between male entomopathogenic nematodes. *ANIMAL BEHAVIOUR* 164: 149-154.
20. Drakou K, Nikolaou T, Vasquez M, Michaelakis A, **Kapranas A**, Petric D, Papatheodoulou A & Maria Koliou M (2020). The effect of weather variables on mosquito activity: A snapshot of the main point of entry of Cyprus. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH* 17(4): 1403.
21. **Kapranas A**, Sbaiti I, Degen T & Turlings TCJ (2020) Biological control of cabbage fly *Delia radicum* with entomopathogenic nematodes: selecting the most effective nematode species and testing a novel application method. *BIOLOGICAL CONTROL* 144: 104212
22. McNamara L, **Kapranas A**, Williams CD, O'Tuama P, Kavanagh K & Griffin CT (2018) Efficacy of entomopathogenic fungi against large pine weevil, *Hylobius abietis* and their additive effects when combined with entomopathogenic nematodes. *JOURNAL OF PEST SCIENCE* 91:1407–1419.
23. Snart CJP, **Kapranas A**, Barrett DA & Hardy ICW (2018) Sustenance and performance: nutritional reserves, longevity and contest behaviour of fed and starved adult parasitoid wasps. *FRONTIERS IN ECOLOGY AND EVOLUTION* fevo.2018.00012.
24. **Kapranas A**, Maher A & Griffin C (2017) The influence of organic matter content and media compaction on the dispersal of entomopathogenic nematodes with different foraging strategies. *PARASITOLOGY* 14: 1956-1963.
25. **Kapranas A**, Malon B, Quinn S, O'Tuama P, Peters A & Griffin CT (2017) Optimizing the application method of entomopathogenic nematode suspension for Biological control of large pine weevil *Hylobius abietis*. *BIOCONTROL* 62: 659-667.
26. Guy A, Gaffney M, **Kapranas A** & Griffin CT (2017) Conditioning the entomopathogenic nematodes *Steinernema carpocapsae* and *Heterorhabditis megidis* by pre-application

- storage improves efficacy against black vine weevil, *Otiorhynchus sulcatus* (Coleoptera: Curculionidae) at low and moderate temperatures. *BIOLOGICAL CONTROL* 108: 40-46.
27. Eliopoulos PA, Hardy ICW, **Kapranas A** & Givropoulou EG (2017) Reproductive efficiency of the bethylid wasp *Cephalonomia tarsalis*: the influences of spatial structure and host density. *BULLETIN OF ENTOMOLOGICAL RESEARCH* 107: 139-147.
  28. **Kapranas A**, Malon B, Quinn S, McNamara L, Williams CD, O'Tuama P, Peters A & Griffin CT (2017) Efficacy of entomopathogenic nematodes for control of large pine weevil, *Hylobius abietis*: effects of soil type, pest density and spatial distribution. *JOURNAL OF PEST SCIENCE* 90: 495-505.
  29. **Kapranas A**, Snart CJP, Hardy ICW & Barrett DA (2016) Metabolomics of aging assessed in individual parasitoid wasps. *SCIENTIFIC REPORTS* 6: 34848.
  30. Wilkinson R, **Kapranas A** & Hardy ICW (2016) Detecting non-binomial sex allocation in the presence of mortality. *JOURNAL OF THEORETICAL BIOLOGY* 408: 167-178.
  31. **Kapranas A**, Hardy ICW, Tang X, Gardner A & Li B (2016) Sex ratios, virginity and local resource enhancement in a quasisocial parasitoid. *ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA* 159: 243-251.
  32. **Kapranas A**, Maher A & Griffin C (2016) Higher relatedness mitigates mortality in a nematode with lethal male fighting. *JOURNAL OF EVOLUTIONARY BIOLOGY*, 29:344-351.
  33. Snart CJP, **Kapranas A**, Barrett DA & ICW Hardy (2015). Nutritional status alters the lipidome of a bethylid wasp incapable of de novo lipogenesis. *PROCEEDINGS OF THE NUTRITION SOCIETY* 74 (OCE5), E300.
  34. **Kapranas A** & Tena A (2015) Encyrtid Parasitoids of Soft Scale Insects: biology, behaviour and their use in biological Control. *ANNUAL REVIEW OF ENTOMOLOGY*, 60: 195-211.
  35. Tang X, Meng L, **Kapranas A**, Xu F, Hardy ICW & Li B (2014) Mutually beneficial host exploitation and ultra-biased sex ratios in quasisocial parasitoids. *NATURE COMMUNICATIONS*, 5: 1-7.  
 \*Article recommended by the Faculty of 1000: <http://f1000.com/prime/718872867>  
 \*Taking the sting 'out' of reproduction-University of Nottingham press release 12/09/14
  36. **Kapranas A**, Lo Giudice D, Peri E, Millar JG & Colazza S (2013) Emergence, dispersal, and mate finding via a substrate-borne sex pheromone in the parasitoid *Metaphycus luteolus* (Hymenoptera: Encyrtidae). *ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA*, 148: 74-83.
  37. Lyttle J, **Kapranas A**, Morgan DGW, Nichols JM & Morse JG (2012) Sex Ratio Dynamics of *Gonatocerus ashmeadi*, a Parasitoid of the Glassy-winged Sharpshooter in California. *ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA*, 145: 222-227.

38. **Kapranas A**, Tena A & Luck RF (2012) Dynamic virulence in a parasitoid wasp: The influence of clutch size and sequential oviposition on egg encapsulation. *ANIMAL BEHAVIOUR*, 83: 833-838.
39. Tena A, **Kapranas A**, Walker GP, Garcia-Mari F & Luck RF (2011) Larval morphology of *Metaphycus flavus* and the role of host attachment in larval cannibalism. *BULLETIN OF ENTOMOLOGICAL RESEARCH*, 101: 365-372.
40. **Kapranas A**, Hardy ICW, Luck RF & Morse JG (2011) Parasitoid developmental mortality in the field: patterns, causes and consequences for sex ratio and virginity. *JOURNAL OF ANIMAL ECOLOGY*, 80: 192-203. **\*Article included on Journal highlights:**  
<http://www.journalofanimalecology.org/view/0/highlights/HighlightsArchiveVol80Iss1.html>
41. **Kapranas A**, Lo Giudice D, Morse GP & Luck RF (2011) Biology and behaviour of *Metaphycus angustifrons* Compere (Hymenoptera: Encyrtidae), a newly established parasitoid of soft scale insects (Hemiptera: Coccidae) in California. *BIOLOGICAL CONTROL*, 56: 139-144.
42. **Kapranas A**, Wajnberg E & Luck RF (2009) Sequences of sex allocation and mortality in clutches of *Metaphycus* parasitoids of soft scale insects and the prevalence of all-female broods. *ECOLOGICAL ENTOMOLOGY*, 34: 652-662.
43. Tena A, **Kapranas A**, Luck, RF & Garcia-Marí F (2009) Larval cannibalism during the late developmental stages of a facultatively gregarious encyrtid endoparasitoid. *ECOLOGICAL ENTOMOLOGY*, 34, 669–676.
44. **Kapranas A**, Federici BA, Luck RF & Johnson RF (2009) Cellular immune response of brown soft scale *Coccus hesperidum* L. (Hemiptera: Coccidae) to eggs of *Metaphycus luteolus* Timberlake (Hymenoptera: Encyrtidae). *BIOLOGICAL CONTROL*, 48: 1-5.
45. **Kapranas A** & Luck RF (2008) Egg maturation, host feeding, and longevity in two *Metaphycus* species parasitoids of soft scale insects. *BIOLOGICAL CONTROL*, 47: 147-153.
46. Tena A, **Kapranas A**, Luck RF & Garcia-Mari F (2008) Host discrimination, superparasitism and infanticide by a gregarious endoparasitoid. *ANIMAL BEHAVIOUR* 76:789–799.
47. **Kapranas A**, Pacheco P, Forster LD, Morse JG & Luck RF (2008) Precise sex allocation by several encyrtid parasitoids of brown soft scale *Coccus hesperidum* L. (Hemiptera: Coccidae). *BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY* 62:901-912.
48. **Kapranas A**, Morse JG, Pacheco P, Forster LD & RF Luck (2007) Survey of brown soft scale *Coccus hesperidum* parasitoids in southern California citrus. *BIOLOGICAL CONTROL* 42:288-299.

- **Book Chapters**

1. **Kapranas A** (2012) Coccidae. In "*Integrated Control of Citrus Pests in the Mediterranean Region*" (Vacante V & Gerson U Eds), pp. 183-191, Bentham Science Publishers.
2. Peri E & **Kapranas A** (2012) Pseudococcidae and Monophlebidae. In "*Integrated Control of Citrus Pests in the Mediterranean Region*" (Vacante V & Gerson U Eds), pp. 182-192, Bentham Science Publishers.
3. **Kapranas A**, Vacante V & Colazza S (2009) Il controllo biologico degli insetti fitofagi degli agrumi. In "*Trattato di Agrumicoltura*" Edagricole – Il sole 24 ore Agricoltura pp. 355-369.