Name: Ntalli Nikoletta
Occupation: Associate Professor of Pesticides,
Analytical Chemistry and Pesticides Laboratory
Department of Agriculture, Crop Production and Rural Environment
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Ntalli Nikoletta – Department of Agriculture Crop Production and Rural Environment



CURRICULUM VITAE
10/10/2026

Education

1999. B.Sc. in Agriculture, Aristotle University of Thessaloniki, Greece.

2005. M.Sc in Agriculture. Department of Plant Protection, School of Agriculture, Aristotle University of Thessaloniki, Greece. Thesis title: "Chemical control of *Thrips tabacci* for the prevention of TSWV in tobacco".

2010. PhD in Agriculture. Department of Plant Protection, School of Agriculture, Aristotle University of Thessaloniki, Greece. Thesis title: "The control of *Meloidogyne incognita* in greenhouse tomato by using natural substances of botanical origin".

2016. PhD in Toxicology. Department of Life and Environmental Sciences, University of Cagliari, Italy. Thesis title: "Phytochemistry in the development of pesticides and biocides".

Foreign Languages

English: Cambridge Certificate of Proficiency in English (CPE) (level: C2)
Italian: Diploma Avanzato di Linqua Italiana, Istituto Italiano di Cultura di Salonicco (livello: C1)

Working Experience

2000-2004. Bayer CropScience Greece.

2011. Expedia Srl, Sede di Piacenza, Italy.

2015–2022. Researcher at the Benaki Phytopathological Institute. Department of Pesticides Control & Phytopharmacy. Laboratory of Biological Control of Pesticides.

02-02-2022 to 06-03-2026. Assistant Professor of Pesticides, Analytical Chemistry and Pesticides Laboratory Department of Agriculture, Crop Production and Rural Environment School of Agricultural Sciences, University of Thessaly

06-03-2026 - now. Associate Professor of Pesticides, Analytical Chemistry and Pesticides Laboratory Department of Agriculture, Crop Production and Rural Environment School of Agricultural Sciences, University of Thessaly

Teaching Experience

2010-2013. Adjunct Lecturer "Pesticides", University of Thessaly, School of Crop Protection and Rural Environment, Greece.

2010. Adjunct Lecturer "Pesticides", "Safe Use of Pesticides" and "Development and Commercialization of Pesticides", Technological Institute of Thessaly, School of Crop Protection, Greece.

2012. Visiting Professor for "Bionematicides" at the Department of Life and Environmental Sciences, University of Cagliari, Italy.

2015, *2019* & *2021*. Visiting Professor for "Biopesticides" at the Faculty of Biology, Adam Mickiewicz University, Poznan, Poland.

02-02-2022 ***to 06-03-2026.*** Assistant professor "Pesticides" at the undergraduate program at the Department of Agriculture, Crop Production and Rural Environment School of Agricultural Sciences, **University of Thessaly**.

2023 to today. Enrolment for teaching "Integrated Pest Management" in the frame of the **MSc** in Sustainable Agriculture and Business at the **International Hellenic University**.

06-03-2026 - now. **Associate Professor** "Pesticides" at the undergraduate program at the Department of Agriculture, Crop Production and Rural Environment School of Agricultural Sciences, **University of Thessaly**.

02-02-2022 - ***now.*** Teaching at the "Phytoiatrics and Environment" **MSc** program of the Department of Agriculture, Crop Production and Rural Environment School of Agricultural Sciences, University of Thessaly.

Invited professor In Current Approaches in Eco-Physiology "New trends in plant protection and the role of natural pesticides" at the Faculty of Biology, Adam Mickiewicz University, Poznan, Poland

June 2023. Erasmus – teaching mobility at the Faculty of Biology, Adam Mickiewicz University, Poznan, Poland.

June 2024. Erasmus – teaching mobility at the Faculty of Biology, Adam Mickiewicz University, Poznan, Poland.

June 2025. Erasmus – teaching mobility at the Universidad de Almeria, Spain.

May 2026. Erasmus – teaching mobility at the Universidad de Almeria, Spain.

October 2026. Visiting Professor at the University of Cagliari.

October 2026. Invited Professor at the Faculty of Biology, Adam Mickiewicz University, Poznan, Poland. NAWA project.

Participation in Scientific Committees & Societies

The Annual Meeting of the Mediterranean Group of Pesticide Research (MGPR) November 13-14, 2008. Università Cattolica del Sacro Cuore, Piacenza, Italy.
7th MGPR International Symposium "PAOLO CABRAS" PESTICIDES IN FOOD AND THE ENVIRONMENT In Mediterranean Countries November 09 - 11, 2011, Thessaloniki, Greece.
7th International Congress of Nematology - ICN 2022, Antibes Juan-Les-Pins, France, May 1-6, 2022. Chair of the session entitled "Natural Products as nematicides".
Biocontrol 2022, Perpignan, France, September 2022. Chair of the session entitled "Environmental impact of biocontrol agents".
National expert representing Greece in the Commodity Expert Group (CEG) for plant protection products' minor uses for seeds and herbs (2015-2022).
Member of the: American Chemical Society (ACS).
Mediterranean Group of Pesticide Research (MGPR).

Research Projects

2007. "Pilot program of the chemical control of *Thrips tabacci* and TSWV in tobacco" funded by the Research Committee of the Aristotle University of Thessaloniki, Greece. Research Fellow.

2008. "Training farm-workers on sustainable control practices of tobacco pests" funded by the Research Committee of the Aristotle University of Thessaloniki, Greece. Research Fellow.

2008. "Collaboration in the field experiment set up for assessing soil fumigant (chloropicrin) fate and final reporting" funded by the Institute of Agricultural and Environmental Chemistry Catholic University of the Sacred Hearth. Research Fellow.

2008-2010. "Sustainable technology of plants production" funded by the Research Committee of the Aristotle University of Thessaloniki, Greece. Research Fellow.

2012–2013. "Evaluation of efficacy and ecotoxicity of various pesticides of botanical origin used in plant protection at Magnesia, Volos" funded by the University of Thessaly, School of Crop Protection and Rural Environment, Greece. Research Fellow.

2014-2020. "Upgrading plant wealth- PlantUp" member of the research team. ΕΣΠΑ Partnership Agreement.

2019-2022. "Sustainable mix cropping-bee keeping systems in Mediterranean basin (PLANT-B)" member of the research team. PRIMA. Research Fellow.

Editing in Peer Review Journals

Journal of chemistry Associate Editor
Agriculture Editorial Board Member
Agriculture Section Board Member
Agriculture MDPI Guest Editor for the Special Issue "Biopesticides: The Naturally Originating Plant Protection Products and Biocides" closed (20 July 2021).
Plants MDPI, Guest Editor for the Special issue entitled «Plant-Parasitic Nematode Management» closed (30 April 2020).
Plants MDPI, Guest Editor for the Special issue entitled «Plant-Parasitic Nematodes Management – the Second Edition» closed (20 December 2022).
Frontiers in Physiology Guest Editor for the Special issue entitled "Physiological answer to environmental stressors in invertebrates".

Metrics

65 peer reviewed papers in SCI journals: **2,846** citations, h-index: **31** (Scopus, accessed 10/10/2026); **35** presentations at international scientific conferences (including 3 invited talks) and 12 presentations at national scientific conferences.

List of indicative important Publications

Books-Chapters:

1. **Ntalli N**., Menkissoglu-Spiroudi U., 2011, Ed. IN-TECH open access: "Pesticides", Chapter: "Pesticides of Botanical origin: A promising tool in plant protection" ISBN 978-953-7619-X-X.
2. Caboni P., **Ntalli N**., Bueno C.E., Alchè L. E. 2012, Isolation and chemical characterization of components from *Azadirachta indica* and *Melia azedarach* with biological activity. ACS Symposium Series, 1093, 51-77
3. **Ntalli N.,** Caboni P. Nematicidi di Origine Naturale. Curatela. Ed. Caboni P., Angioni A. Aracne 2013. ISBN 978-88-548-xxxx-x. p. 211-248
4. Caboni P., **Ntalli N.,** 2014. Botanical nematicides, recent findings. ACS Symposium Series, 1172, 145-157

5. **Ntalli N**., Caboni P., 2022. ISTE book: "Biocontrol of Plant Disease". Chapter 4 "Plant Secondary Metabolites Mode of Action in the Control of Root-Knot Nematodes". https://doi.org/10.1002/9781394188277.ch4

Scientific papers (SCI):

1. **Ntalli N.,** Menkissoglu-Spiroudi U., Giannakou I.O., Prophetou-Athanasiadou D.A. 2009. Efficacy evaluation of a neem (*Azadirachta indica* A. Juss) formulation against root-knot nematodes *Meloidogyne* spp. Crop Prot., 28, 489-494.
2. **Ntalli N.,** Menkissoglu-Spiroudi U., Giannakou I.O., 2010. Nematicidal activity of powder and extracts of *Melia azedarach* fruits against *Meloidogyne incognita*. Ann. App Biol., 156, 309-317.
3. **Ntalli N.,** Ferrari, F., Giannakou I.O., Menkissoglu-Spiroudi U., 2010. Phytochemistry and nematicidal activity of the essential oils from 8 Greek Lamiaceae aromatic species and 13 terpene components. J. Agric. Food Chem, 58, 7856–7863.
4. **Ntalli N.,** Ferrari, F., Giannakou I.O., Menkissoglu-Spiroudi U. 2011. Synergistic and antagonistic interactions of terpenes against *Meloidogyne incognita* and nematicidal activity of essential oils from seven plants indigenous in Greece. Pest Manag. Sci., 67, 341-51.
5. **Ntalli N.,** Vargiu S., Menkissoglu-Spiroudi U., Caboni P. 2010. Nematicidal carboxylic acids and aldehydes from *Melia azedarach* fruits. J. Agric. Food Chem., 58, 11390–11394.
6. **Ntalli N.,** Cottiglia F., Bueno C.A., Alche, L.E., Leonti M., Vargiu S., Menkissoglu-Spiroudi U., Caboni P. 2010. Cytotoxic tirucallane terpenoids from *Melia azedarach* fruits. Molecules, 5, 5866-5877.
7. **Ntalli N.,** Manconi F., Leonti M., Maxia A., Caboni P. 2011. Aliphatic Ketones from *Ruta chalepensis* (Rutaceae) Induce Paralysis on Root Knot Nematodes. J. Agric. Food Chem., 59, 7098-103.
8. Aoudia H., **Ntalli N.,** Aissani N., Zaidi R.Y., Caboni P. 2012. Nematotoxic Phenolic Compounds From. *Melia azedarach* Against *Meloidogyne incognita*. J. Agric. Food Chem., 60, 11675-80.
9. **Ntalli N.,** Caboni P. 2012. Botanical nematicides in the mediterranean basin. Phytoch. Rev., 11, 351-359.
10. **Ntalli N.,** Caboni P. 2012. Botanical nematicides: A review. J. Agric. Food Chem., 60, 9929-9940.
11. Caboni P., **Ntalli N.,** Aissani N., Cavoski I., Angioni A. 2012. Nematicidal activity of (E, E)-2,4-decadienal and (E)-2-decenal from *Ailanthus altissima* against *Meloidogyne javanica*. J. Agric. Food Chem., 60, 1146-1151.
12. Cavoski I., Chami Z., Bouzebboudia F., Sasanelli N., Simenone V., Mondelli D., Miano T., Sarais G., **Ntalli N.,** Caboni P. 2012. *Melia azedarach* controls *Meloidogyne incognita* and triggers plant defense mechanisms on cucumber. Crop Prot., 35, 85-90.
13. Caboni P., Aissani N., Cabras T., Falqui A., Marotta R., Liori B., **Ntalli N.,** Sarais G., Sasanelli N., Tocco G. 2013. Potent nematicidal activity of phthalaldehyde, salicylaldehyde, and cinnamic aldehyde against *Meloidogyne incognita*. J Agric Food Chem., 61, 1794-803.
14. Caboni P., Saba M., Tocco G., Casu L., Murgia A., Maxia A., Menkissoglu-Spiroudi U., **Ntalli N.** 2013. Nematicidal Activity of Mint Aqueous Extracts against the Root-Knot Nematode *Meloidogyne incognita*. J. Agric. Food Chem. 61, 9784-9788.
15. **Ntalli N.,** Kopiczko A., Radtke K., Marciniak P., Rosinski G., Adamski Z. 2014. Biological activity of *Melia azedarach* extracts against *Spodoptera exigua*. Biologia 69, 1606-1614.
16. Caboni P., Saba M., Oplos C., Aissani N., Maxia A., Menkissoglu-Spiroudi U., **Ntalli N.** 2015. Nematicidal activity of furanocoumarins from parsley against *Meloidogyne incognita*. Pest. Man. Sci. 71, 1099-1105.
17. Caboni P., Aissani N., Demurtas M., **Ntalli N.,** Onnis V. 2015. Nematicidal activity of acetophenones and chalcones against *Meloidogyne incognita* and structure-activity considerations. Pest Manag Sci., 1, 125-130
18. Aissani N., Urgeghe P.P., Oplos C., Saba M., Tocco G., Petretto G.L., Eloh K., Menkissoglu-Spiroudi U., **Ntalli N.,** Caboni P. 2015. Nematicidal Activity of the Volatilome of *Eruca sativa* on *Meloidogyne incognita*. J Agric Food Chem. 63, 6120-6125.
19. Sanna G., Madeddu S., Giliberti G., **Ntalli N.,** Cottiglia F., De Logu A., Agus E., Caboni P. 2015. Limonoids from *Melia azedarach* Fruits as Inhibitors of Flaviviruses and *Mycobacterium*

tubercolosis. PLoS One., 10, Article number e0141272 doi: 10.1371/journal.pone.0141272.
20. **Ntalli N.,** Oplos C., Michailidis M., Thanasenaris A., Kontea D., Caboni P., Tsiropoulos N. G., Menkissoglu-Spiroudi U., Adamski Z. 2015. Strong synergistic activity and egg hatch inhibition by (E, E)-2,4-decadienal and (E)-2-decenal in *Meloidogyne* species. J Pest Science., 89, 565-579
21. **Ntalli N.,** Michaelakis A., Eloh K., Papachristos D.P., Caboni P., Wejnerowski L., Cerbin S. 2016. Biocidal effect of (E)-anethole on the cyanobacterium *Aphanizomenon gracile* Lemmermann. J Appl Phycol., 29, 1297-1305.
22. **Ntalli N.,** Ratajczak M., Oplos C., Menkissoglu-Spiroudi U., Adamski Z. 2016. Acetic Acid, 2-Undecanone and (E)-2-Decenal Ultrastructural Malformations on *Meloidogyne incognita*. J Nem., 48, 248-260.
23. Vlachou M., Holeba A., Termentzi E., Markellou A., **Ntalli N.,** Skaltsounis L.A., Fokialakis N. 2016. Exploitation of agro-industrial by-products for recovery of bioactive compounds with applications in pest management. Planta Med; 82(S 01): S1-S381. DOI: 10.1055/s-0036-1596819
24. **Ntalli N**., Caboni, P. 2017. A review of isothiocyanates biofumigation activity on plant parasitic nematodes. Phytoch. Rev., 16, 827-834
25. **Ntalli N**., Monokrousos N., Rumbos C., Kontea D., Zioga D., Argyropoulou D.M., Menkissoglu-Spiroudi U., Tsiropoulos G.N. 2018. Greenhouse biofumigantion with *Melia azedarach* controls *Meloidogyne* sp. and enhances soil biological activity. J Pest Sci., 91, 29-40
26. Sobkowiak R., Bojarska N., Krzyzaniak E., Wagiel K., **Ntalli N.** 2018. Chemoreception of *Meloidogyne incognita* and *Caenorhabditis elegans* on botanical nematicidals J. Environ. Sci. Health, Part B. 53, 493-502
27. Oplos C., Eloh K., Spiroudi U., Pierluigi C., **Ntalli N.** 2018. Nematicidal weeds, *Solanum nigrum* and *Datura stramonium*. J Nem 50, 317-328
28. **Ntalli N**., Zioga D., Argyropoulou D.M., Papatheodorou M.E., Menkissoglu-Spiroudi U., Monokrousos N. 2019. Anise, parsley and rocket as nematicidal soil amendments and their impact on non-target soil organisms. Appl Soil Ecol. 143, 17–25
29. **Ntalli N**., Koliopoulos G., Giatropoulos A., Menkissoglu-Spiroudi U. 2019. Plant secondary metabolites against arthropods of medical importance. Phytochem. Rev. 18, 1255-1275
30. **Ntalli N**., Tsiafouli M.A., Tzani K., Mavridi O., Oplos C., Menkissoglu-Spiroudi U., Monokrousos N 2019. Whey: a soil bio-communities' enhancer selectively controlling root-knot nematodes. Plants 8, 445
31. Meidani C., **Ntalli N.,** Giannoutsou E., Adamakis I.D. 2019. Cell Wall Modifications in Giant Cells Induced by the Plant Parasitic Nematode *Meloidogyne incognita* in Wild-type (Col-0) and fra2 *Arabidopsis thaliana* Katanin Mutants. Int. J. Mol. Sci. 20, 5465
32. **Ntalli N**., Menkissoglu-Spiroudi U., Doitsinis K., Kalomoiris M., Papadakis E-M., Boutsis G., Dimou M., Monokrousos N. 2020. Mode of action and ecotoxicity of hexanoic and acetic acids on *Meloidogyne javanica*. J Pest Sci 93, 867-877.
33. Kavallieratos N.G., Boukouvala M., **Ntalli N.,** Kontodimas D., Cappellacci L., Petrelli R., Ricciutelli M., Benelli G., Maggi F. 2020. Efficacy of the furanosesquiterpene isofuranodiene against the stored-product insects *Prostephanus truncatus* (Coleoptera: Bostrychidae) and *Trogoderma granarium* (Coleoptera: Dermestidae). J Stored Prod. Res. 86,101553
34. **Ntalli N.,** Bratidou Parlapani A., Tzani K., Samara M., Boutsis G., Dimou M., Menkissoglu-Spiroudi U., Monokrousos N. 2020. *Thymus citriodorus* (Schreb) botanical products as ecofriendly nematicides with bio-fertilizing properties. Plants 9, 202
35. Kavallieratos N.G., Boukouvala M.C., **Ntalli N.G**., Skourti A., Karagianni E.S., Nika E.P., Kontodimas D.C., Cappellacci L., Petrelli R., Cianfaglione K., Morshedloo M.R., Tapondjou L.A., Rakotosaona R., Maggi F., Benelli G. 2020. Effectiveness of eight essential oils against two key stored-product beetles, *Prostephanus truncatus* and *Trogoderma granarium*. Food Chem. Toxicol. 139, 111255
36. **Ntalli N**., Adamski Z., Doula M., Monokrousos N. 2020. Nematicidal amendments and soil remediation. Plants 9, 429
37. Pavela R., Morshedloo M.R., Lupidi G., Carolla G., Barboni L., Quassinti L., Bramucci M., Vitali L.A., Petrelli D., Kavallieratos N.G., Boukouvala M.C., **Ntalli N**., Kontodimas D.C., Canale A., Benelli G. 2020. The volatile oils from the oleo-gum-resins of *Ferula assa-foetida* and *Ferula gummosa*: a comprehensive investigation of their insecticidal activity and eco-toxicological effects.

Food Chem. Toxicol. 140, 111312
38. **Ntalli N.,** Kasiotis K.M., Baira E., Stamatis C.L., Machera K. 2020. Nematicidal Activity of *Stevia rebaudiana* (Bertoni) assisted by Phytochemical Analysis. Toxins 12, 319
39. Meidani C., Savvidis A., Lampropoulou E., Sagia A., Katsifas E., Monokrousos N., Hatzinikolaou D., Karagouni A.D., Giannoutsou E., Adamakis I.D.S., **Ntalli N.** 2020. The nematicidal potential of bioactive *Streptomyces* strains isolated from Greek rhizosphere soils tested in *Arabidopsis* plants of varying sensitivity to *Meloidogyne* sp. Plants 9, 699
40. Bizos G., Papatheodorou E.M., Chatzistathis T., **Ntalli N.,** Aschonitis V.G., Monokrousos N. 2020. The Role of Microbial Inoculants on Plant Protection, Growth Stimulation, and Crop Productivity of the Olive Tree (*Olea europea* L.). Plants 9, 743.
41. **Ntalli, N.G.,** Ozalexandridou, E.X., Kasiotis, K.M., Samara, M., Golfinopoulos, S.K. 2020. Nematicidal activity and phytochemistry of greek lamiaceae species. Agronomy 10, 1119
42. **Ntalli, N.,** Skourti, A., Nika, E.P., Boukouvala, M.C., Kavallieratos, N.G. 2020. Five natural compounds of botanical origin as wheat protectants against adults and larvae of *Tenebrio molitor* L. and *Trogoderma granarium* Everts. Environ. Sci. Pollut. Res. 2021
43. Renčo, M., **Ntalli, N.,** D'addabbo, T. Short-time impact of soil amendments with medicago plant materials on soil nematofauna. Plants 10, 2021, 145, 1-12
44. Kavallieratos, N.G., Nika, E.P., Skourti, A., **Ntalli, N.,** Boukouvala, M.C., Ntalaka, C.T., Maggi, F., Rakotosaona, R., Cespi, M., Perinelli, D.R., Canale, A., Bonacucina, G., Benelli, G. Developing a *Hazomalania voyronii* Essential Oil Nanoemulsion for the Eco-Friendly Management of *Tribolium confusum*, *Tribolium castaneum* and *Tenebrio molitor* Larvae and Adults on Stored Wheat. Molecules 26, 2021
45. Monokrousos, N., Argyropoulou, M.D., Tzani, K., Menkissoglou-Spiroudi, U., Boutsis, G., D'Addabbo, T., **Ntalli, N**. 2021. The Effect of Botanicals with Nematicidal Activity on the Structural and Functional Characteristics of the Soil Nematode Community. Agriculture 11, 326
46. Meidani, C., Giannoutsou, E., Telioglanidis, K., **Ntalli, N.,** Adamakis, I-D S. PIN1 auxin efflux carrier absence in *Meloidogyne incognita*-induced root-knots of tomato plants. Eur. J. Plant Pathol. 161, 4, 987 – 992, 2021
47. Nikolaou, P., Marciniak, P., Adamski, Z., **Ntalli, N**. Controlling stored products' pests with plant secondary metabolites: A review. Agriculture 9, 2021, 879
48. **Ntalli, N.,** Spochacz, M., Adamski, Z. The role of botanical treatments used in apiculture to control arthropod pests. Apidologie, 53, 2, 2022, 27
49. **Ntalli, N.** Biopesticides: Naturally Originating Plant Protection Products and Biocides. Agriculture 12, 7, 2022, 964
50. Adamski, Z., **Ntalli, N.,** Słocińska, M., Scrano, L. Editorial: Physiological response to environmental stressors in invertebrates. Front. physiol. 1330, 2022, 1002192
51. Tryfon, P., Kamou, N., **Ntalli, N.,** Mourdikoudis, S., Karamanoli, K., Karfaridis, D., Menkissoglu-Spiroudi, U., Menkissoglu-Spiroudi U., Dendrinou-Samara, Catherine. Coated Cu-doped ZnO and Cu nanoparticles as control agents against plant pathogenic fungi and nematodes. NanoImpact 28, 2022, 100430.
52. Caboni, P., Laus, A., Eloh, K., **Ntalli, N.,** Casula, M., Di Giorgi, S., Tocco, G. Structural Elucidation of Relevant Gibberellic Acid Impurities and In Silico Investigation of Their Interaction with Soluble Gibberellin Receptor GID1 ACS Omega 8, 2, 1957 – 196617, 2023
53. **Ntalli, N.,** Zochios, G., Nikolaou, P., Nikolaou P., Winkiel, M., Petrelli, R., Bonacucina, G., Perinelli, D. R., Spinozzi, E., Maggi, F., Benelli, G. *Carlina acaulis* essential oil nanoemulsion for managing *Meloidogyne incognita*. Ind. Crops Prod. 193, 2023, 116180
54. Theofilidou, A., Argyropoulou, M. D., **Ntalli, N.,** Kekelis, P., Mourouzidou, S., Zafeiriou, I., Tsiropoulos, N. G., Monokrousos, N., Assessing the Role of *Melia azedarach* Botanical Nematicide in Enhancing the Structure of the Free-Living Nematode Community. Soil Syst. 7, 4, 2023, 80
55. Kirgiafini, D., Serafim, A., Menkissoglu-Spiroudi, U., D'Addabbo, T., Tsiropoulos, N., **Ntalli, N**. Nematicidal trans-Anethole Blends Paralyzing *Meloidogyne incognita*. Agriculture 14, 2024, 889
56. Sarri, K., Mourouzidou, S., **Ntalli, N**., Monokrousos, N. Recent Advances and Developments in the Nematicidal Activity of Essential Oils and Their Components against Root-Knot Nematodes. Agronomy 14, 2024, 213
57. Anastasiadou, P., **Ntalli, N.,** Kyriakopoulou, K., Kasiotis, K.M. Nematicidal Extracts of Chinaberry,

Parsley and Rocket Are Safe to *Eisenia fetida*, *Enchytraeus albidus*, *Daphnia magna* and *Danio rerio*. Agriculture (Switzerland), 2025, 15(4), 436

58. Meidani C., Telioglanidis K., Giannoutsou E., **Ntalli N.,** Adamakis I.D. *Meloidogyne incognita*-Induced Giant Cells in Tomato and the Impact of Acetic Acid. Plants, 2025, 14(7), 1015

59. **Ntalli N.G.**, Manea-Karga 4E., Karamaouna F., Samara M., Stathakis T., Gounari S., Goras G., Barda M., Kapaxidi E., Kasiotis K.M., The Acaricidal Activity of Essential Oil Vapors and Its Effect on the Varroa Mite Varroa destructor. Agriculture 2025, 15(13), 1379

60. Rizou E, Nikolaos Monokrousos N., Athanassiou C.G., Tsiropoulos N., Kardami T., Baliota G.V., **Ntalli N**. Dual Role of Tenebrio molitor Frass in Sustainable Agriculture: Effects on Free-Living Nematodes and Suppression of *Meloidogyne incognita.* Biotech 2025, 14(3), 71

61. Askianaki R, Tsiropoulos N.G., Giannoulis K.D., **Ntalli N.,** Paralysis Activity of "Basic Substances" and Rose Extracts on Meloidogyne incognita Second-Stage Juveniles. Plants. 2026, 15(3), 458

International Conferences:

1. **Ntalli N**., Menkissoglu-Spiroudi U., Giannakou I., Ferrari F., M., Capri E., 2008. "Activity of *Melia azedarach* L. Extract against Root-Knot Nematodes". 10th Congress of the European Society for Agronomy, 15-19 September 2008, Bologna, Italy. Ital. J. Agron./Riv.Agron.,3 Suppl.pp.461-462. (oral presentation)
2. **Ntalli N**., "HPLC-DAD-MS analysis of limonoids from *Melia azedarach*", International Summer School GRIFA 2009 Villasimius-Sardegna-Italy, 31 May- 4 June 2009. (oral presentation).
3. **Ntalli N**., Menkissoglu-Spiroudi U., Caboni P. "Plant extracts as potential nematicides". Annual Conference of the Mediterranean Group of Pesticide Residue (MGPR), November 11-12, 2010, Catania, Italy. (oral presentation).
4. **Ntalli N**., Nematicidal aldehydes and ketones of plant origin. 7th MGPR International Symposium "Paolo Cabras" Pesticides in Food and the Environment in Mediterranean Countries. 9-11 November 2011, Thessaloniki, Greece. p. 48 (oral presentation).
5. **Ntalli N**., Menkissoglu-Spiroudi U., Tsiropoulos N., Caboni P. Phytochemicals with nematicidal activity. Biocontrol 2012. Perpignan, France, 19-21 September 2012 (oral presentation: **plenary lecture**; **invited speaker Ntalli N**)
6. **Ntalli N.** Lecture on "Nematocidi di origine naturale". Scuola GRIFA, 4-6 June 2013, Catania, Sicilia, Italy (oral presentation / **invited speaker Ntalli N**).
7. LC-Q-TOF characterization of the antimycobacterial *Melia azaderach* fruit extract. P. Caboni, **N. Ntalli**. 246th American Chemical Society National Meeting, September 8 - 12, 2013 in Indianapolis, USA (oral presentation; **invited speaker Ntalli N**).
8. **Ntalli N.** Biopesticides for the control of *Meloidogyne* spp. Authorization in the European Union and research findings. 24th Symposium of the Nematological Society of Southern Africa (NSSA). 10-14 September 2023. (oral presentation; **invited speaker Ntalli N**).

Signature
Nikoletta Ntalli
Associate Prof. UTH

