


<p>Full name</p> <p>Efi Levizou</p>	
<p>Position title</p> <p>Associate Professor</p>	
<p>Field of study</p> <p>Plant Physiology</p>	
<p>Courses</p>	<p><i>Undergraduate studies</i></p> <ul style="list-style-type: none"> • Plant Physiology • Plant Stress Physiology <hr/> <p><i>Postgraduate studies</i></p> <p>MSc program “Technology and management of Greenhouse and greenhouse cultivated crops”, Department of Agriculture Crop Production and Rural Environment, University of Thessaly</p> <ul style="list-style-type: none"> • Functional responses and adaptations of plants under protected cultivation <p>MSc program Host-microbe interactions</p> <ul style="list-style-type: none"> • Contribution to the Plant-microbe interactions module
<p>Research</p>	<p>Research interests</p> <ul style="list-style-type: none"> • Alternative crop nutrition systems in the context of circular economy, and their effects on plant’s functional characteristics: <ul style="list-style-type: none"> ✚ Aquaponics ✚ Insect frass as bio-fertilizer • Effects of abiotic stress factors on plant physiology and production, focusing on: <ul style="list-style-type: none"> ✚ increased concentration of microorganism toxins in irrigation water ✚ increased heavy metals concentration in soil
<p>STUDIES</p> <p>1994: B.Sc. in Biology, Department of Biology, University of Patras, Greece 1994-1995: Post-graduate courses in “Environmental Biology – Terrestrial and marine ecosystems management”, Department of Biology, University of Patras, Greece 2000: Ph.D in Biology, Department of Biology, University of Patras, Greece</p> <p>SCHOLARSHIPS</p> <p>1997-1999: Eugenidis Foundation’s Scholarship for postgraduate studies</p>	

2003-2004: State Foundation's Scholarship for Post-doctoral research

RESEARCH AND PROFESSIONAL EXPERIENCE

2022-now: Associate Professor, Department of Agriculture Crop Production and Rural Environment (ACPRE), University of Thessaly, Greece

2017-2022: Assistant Professor at ACPRE

2012-2017: Lecturer at ACPRE

2003-2010: Adjunct Lecturer, Department of Biological Applications and Technology of the University of Ioannina and Researcher in the Laboratory of Botany of the same Department

2003-2009: Postgraduate teaching, Biology Department, University of Patras, Greece

1999: Systems Ecology Department, Vrije Universiteit of Amsterdam, the Netherlands

PUBLICATIONS

- >54 Publications in Peer-reviewed Journals (April 2024)
- > 1600 citations (self-citations or citations from co-authors excluded) και *h index* 19 (April 2024)
- <78 presentations in International and Hellenic conferences (April 2024)

RESEARCH PROJECTS

Participation in 16 international and national research projects, in 4 of them as PI.

FIVE INDICATIVE PUBLICATIONS

1) Basil functional and growth responses when cultivated via different aquaponic and hydroponics systems (2023)

Mourantian A., Aslanidou M., Mente E., Katsoulas N., Levizou E.
Peerj 11, e15664 (IF: 2.7).

2) Cultivating the Mediterranean Wild Edible Species Cichorium spinosum L. in Aquaponics: Functional and Growth Responses to Minimal Nutrient Supplementation

Tsoumalakou, E., Mente, E., Vlahos, N., Levizou, E.
Sustainability 2023, 15, 5572, (IF: 3.9).

3) Hazardous enrichment of toxic elements in soils and olives in the urban zone of Lavrio, Greece, a legacy, millennia-old silver/lead mining area and related health risk assessment

Antoniadis, V., Thalassinou, G., Levizou, E., Shaheen, S.M., Rinklebe, J.
Journal of Hazardous Materials, 2022, 434, 128906 (IF: 10.59)

4) Lettuce facing microcystins-rich irrigation water at different developmental stages: effects on plant performance and MCs bioaccumulation. (2017)

Levizou E., Statoris G., Papadimitriou Th., Laspidou CS., Kormas KA.
Ecotoxicology and Environmental Safety 143, 193-200 (IF: 3.74)

5) A novel pattern of leaf movement: the case of Capparis spinosa L. (2016)

Levizou E., Kyparissis A.
Tree Physiology 36 (9): 117-126 (IF: 4,2).