


<p>Full name</p> <p><b>Efi Levizou</b></p>	
<p>Position title</p> <p><b>Assistant Professor</b></p>	
<p>Field of study</p> <p><b>Plant Physiology</b></p>	
<p>Courses</p>	<p>α) Undergraduate studies</p> <ol style="list-style-type: none"> <li><b>1. Plant Morphology and Anatomy</b></li> <li><b>2. Plant Physiology</b></li> <li><b>3. Plant Stress Physiology</b></li> <li><b>5. GIS and Remote Sensing</b></li> </ol> <p>β) Postgraduate</p> <ol style="list-style-type: none"> <li><b>1. Effects of Abiotic and Biotic Environment on Plant Production</b></li> </ol>
<p>Research</p>	<p>Research interests</p> <p><b>Effects of abiotic stress factors on plant physiology and production.</b></p> <p><b>Focus is given on the following stress factors:</b></p> <ul style="list-style-type: none"> <li>● <b>increased concentration of microorganism toxins in irrigation water</b></li> <li>● <b>increased heavy metals concentration in soil</b></li> </ul>
<p><b>STUDIES</b></p> <p>1994: B.Sc. in Biology, Department of Biology, University of Patras, Greece</p> <p>1994-1995: Post-graduate courses in “Environmental Biology – Terrestrial and marine ecosystems management”, Department of Biology, University of Patras, Greece</p> <p>2000: Ph.D in Biology, Department of Biology, University of Patras, Greece</p> <p><b>SCHOLARSHIPS</b></p> <p>1997-1999: Eugenidis Foundation’s Scholarship for postgraduate studies</p> <p>2003-2004: State Foundation’s Scholarship for Post-doctoral research</p> <p><b>RESEARCH AND PROFESSIONAL EXPERIENCE</b></p> <p>1999: Systems Ecology Department, Vrije Universiteit of Amsterdam, the Netherlands</p> <p>2000-2004: Post-doctoral research, Laboratory of Plant Physiology, Department of Biology, University of Patras, Greece</p> <p>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</p> <p>2003-2009: Postgraduate teaching, Biology Department, University of Patras, Greece</p> <p>2012-present: Lecturer, Department of Agriculture Crop Production and Rural Environment, University of Thessaly, Greece</p> <p><b>PUBLICATIONS</b></p>	

- 23 Journal Publications and 2 full papers in Conference proceedings
- More than 350 citations (self-citations or citations from co-authors excluded) και *h index* 11 (July 2017)
- 43 presentations in International (20) and in Hellenic (23) conferences (July 2017)

#### **RESEARCH PROJECTS**

Participation in 7 international and national research projects

#### **FIVE INDICATIVE PUBLICATIONS**

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

Levizou E., Statiris G., Papadimitriou Th., Laspidou CS., Kormas KA.

*Ecotoxicology and Environmental Safety* 143, 193-200 (IF: 3.74)

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

Levizou E., Kyparissis A.

*Tree Physiology* DOI: 10.1093/treephys/tpw059 (IF: 3.59).

- 3. Without exceeding the limits: industrial soil rich in Zn and Cd has no effect on purslane and lettuce but promotes geranium growth. (2016)**

Levizou E., Antoniadis V., Papatheodorou A.

*Environmental Earth Sciences* DOI: 10.1007/s12665-016-6070-y (IF: 1.77).

- 4. Salinity effect on nutritional value, chemical composition and bioactive compounds content of *Cichorium spinosum* L. (2017)**

Petropoulos SA., Levizou E., Ntatsi G., Fernandes A., Petrotos K., Akoumianakis K., Barros L., Ferreira ICFR.

*Food Chemistry* 214, 129-136. (IF: 4.05).

- 5. Intra-species variation in transient accumulation of leaf anthocyanins in *Cistus creticus* during winter: Evidence that anthocyanins may compensate for an inherent photosynthetic and photoprotective inferiority of the red-leaf phenotype. (2008)**

Kytridis P.V., Karageorgou P., Levizou E. & Manetas Y. *Journal of Plant Physiology*, 165: 952-959 (IF: 2.97).