

## PERSONAL INFORMATION



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Sex: female | Date of birth 04/06/1992 | Nationality Algerian

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## Studies and languages

- From 2016 to 2021: PhD studies in biological sciences, Hungarian University of Agriculture and Life Sciences, Gödöllő, Hungary. PhD Dissertation title: “**Impact of arbuscular mycorrhizal fungi on polyphenol profiles of Eclipta prostrata L., and on defense system of tomato plants.**”, under supervision of Professor. Katalin POSTA . **Graduation:** June 2021, **Speciality:** Biology
- From 2014 to 2016: Second year MSc degree, speciality: healthy, water, environment: Environmental Microbiology.
- From 2014 to 2015: First year MSc degree, speciality: healthy, water, environment: Environmental Microbiology.
- From 2011 to 2014: Bachelor’s degree in general microbiology.
- From 2008 to 2011: Baccalaureate session in Experimental sciences.
- From 2004 to 2008: Obtaining BEM end of studies in college.
- From 1998 to 2004: Obtaining 6 years certificate.

## BIBLIOGRAPHY

Peer -reviewed scientific articles

- 1- **Haddidi Imane**, Nguyen Hong Duc, Szende Tonk, Eszter Rápó and Katalin Posta (2020). Defense Enzymes in Mycorrhizal Tomato Plants Exposed to Combined Drought and Heat Stresses, *Agronomy* 10, 1657. <https://doi.org/10.3390/agronomy10111657>. **IF 2.6 Q1.**

- 2- Au Trung VO, **Imane HADDID**, Hussein DAOOD, Zoltan MAYER and Katalin POSTA (2019). Impact of Arbuscular Mycorrhizal Inoculation and Growth Substrate on Biomass and Content of Polyphenols in *Eclipta prostrata*, HortScience 54(11), 1976-1983. DOI: <https://doi.org/10.21273/HORTSCI14227-19>. **IF 0.906 Q2**.
- 3- Nguyen Hong Duc, Au Trung Vo, **Haddidi Imane**, Hussein Daood and Katalin Posta (2021). Arbuscular mycorrhizal fungi improve tolerance of medicinal plant *Eclipta prostrata* (L.) and induce major changes in polyphenol profiles under salt stresses. Front. Plant Sci., 15 January 2021 <https://doi.org/10.3389/fpls.2020.612299>. **IF 4;402 Q1**
- 4- Fadila ZEGHDOUDI, Larbi M. TANJIR, Naouel OUALI, **Imane HADDIDI**, Mounira RACHEDI (2019). Concentrations of trace-metal elements in the superficial sediment and the marine magnophyte, *Posidonia oceanica* (L) Delile, 1813 from the Gulf of Skikda (Mediterranean coast, East of Algeria). CAHIERS DE BIOLOGIE MARINE, 60(3), 223-233. **IF 0.6**
- 5- Rápó, Eszter, Katalin Posta, Alexandra Csavdári, Boglárka Éva Vincze, Gyöngyvér Mara, Gábor Kovács, **Imane Haddidi**, and Szende Tonk. 2020. "Performance Comparison of *Eichhornia crassipes* and *Salvinia natans* on Azo-Dye (Eriochrome Black T) Phytoremediation" *Crystals* 10, no. 7: 565. <https://doi.org/10.3390/cryst10070565>. **IF 2.67 Q2**

#### Conference papers

- 1- **Imane HADDIDI**, Au Trung VO, Katalin POSTA. (2018). Effect of arbuscular mycorrhizal fungi and different growing media on the growth of *Eclipta prostrata*. 18th congress of the African Association of biological Nitrogen fixation (AABNF2018) April, 22 nd-24th 2018.
- 2- **Imane HADDIDI**, Au Trung VO, Katalin POSTA. Impact of arbuscular mycorrhizal fungi on polyphenol profiles of *Eclipta prostrata*. „Smart developments and sustainability”5th VUA YOUTH scientific session
- 3- **Imane HADDIDI**, Au Trung VO, Katalin POSTA. (2019). Changing phenolic and proline content of *Eclipta prostrata* under impact of arbuscular mycorrhizal fungi and

different sand/peat media. Abstract Book –18th Alps-Adria Scientific Workshop. Cattolica, Italy 1<sup>st</sup> - 6<sup>th</sup> April doi:10.34116/NTI.2019.AA.23.

- 4- **Imane HADDIDI**, Au Trung VO, Hussein DAOOD, Katalin POSTA. Enhancement of active constituents of *Eclipta prostrata* through the use of arbuscular mycorrhiza fungi. Abstract Book -19th Alps Adria Scientific Workshop. Wisła, Poland, 29.04-01.05.2020. DOI: 10.34116/NTI.2020.AA
  
- 5- **Imane HADDIDI**, Bence Gajdics, Nguyen Hong Duc, Katalin Posta (2021). Combined Heat and Drought Tolerance of Tomato Plants when Treated with different Arbuscular Mycorrhizal Fungi. 5th World Congress on Civil, Structural, and Environmental Engineering (CSEE'21) Lisbon, Portugal – June, 2021. DOI: 10.11159/iceptp21.lx.101