

CURRICULUM VITAE

PERSONAL DATA

Name	Pr. Dr. Faouzi Mohamed Alnaser HAOUALA
Nationality	Tunisian
Position	Professor
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EDUCATION

Year	Academic Degree	Institution
1999	PhD (Doctor's Degree) in Biological Sciences (Option: Plant Physiology)	Faculty of Sciences, Tunis El Manar University, Tunis, Tunisia
1990	Certificate of Advanced Studies (Plant Physiology)	Faculty of Sciences, Tunis El Manar University, Tunis, Tunisia
1986	Certificate of Specialized Engineer (Horticulture Science)	High National School of Horticulture (ENSH), Versailles, France
1984	Certificate of Horticultural Engineer	Higher Agronomic Institute of Chott-Mariem, University of Sousse, Tunisia

WORK EXPERIENCE

Period	Position	Address
Since 2016	Professor	Imam Mohammad Ibn Saud Islamic University, College of Science
2014-2016	Professor	University of Carthage, National Agronomic Institute of Tunisia, Tunis, Tunisia
2009-2014	Associate Professor	University of Carthage, National Agronomic Institute of Tunisia, Tunis, Tunisia
1992-2009	Assistant Professor	University of Sousse, Higher Agronomic Institute of Chott Mariem, Sousse, Tunisia
1987-1991	Assistant	University of Sousse, Higher Agronomic Institute

of Chott Mariem, Sousse, Tunisia

RESEARCH INTERESTS

Plant ecophysiology- *In vitro* culture- Salinity stress- Plant biodiversity- Horticulture

PUBLICATIONS

- Hamza H., Ben Abderrahim M.A., Boualleg A., Sebastiani F., Haouala F., Rejili M., 2025. Male date palm chlorotype selection based on fertility, metaxenia, and transcription aspects, *Horticulturae*, 11, 865, DOI: [10.3390/horticulturae11070865](https://doi.org/10.3390/horticulturae11070865)
- Hussain M.S., Rejili M., Khan A., Alshammari S.O., Tan C.S., Haouala F., Ashique S., Alshammari Q.A., 2025. AI-powered liquid biopsy for early detection of gastrointestinal cancers. *Clinica Chimica Acta*, 577, 120484, DOI: [10.1016/j.cca.2025.120484](https://doi.org/10.1016/j.cca.2025.120484)
- Annabi K., Haouala F., Hamrita A., Kouki R., Laabidi F., Rejili M., Bziouech S. A., Aïachi M. M., 2025. Architectural analysis for novel olive crop management. *Plants*, 14 (11), 1707, DOI: [10.3390/plants14111707](https://doi.org/10.3390/plants14111707)
- Hamrita A., Haouala F., Annabi K., Kouki R., Rejili M., Al Mohandes Dridi B., 2025. Evolution and transformation of vineyard landscapes and promotion of sustainable viticulture. The case of Boukornine protected area in Tunisia. *Frontiers in Environmental Science*, 13:1614675, DOI: [10.3389/fenvs.2025.1614675](https://doi.org/10.3389/fenvs.2025.1614675)
- Dhen N., Kouki R., Akef Bziouech S., Essaidi I., Naffati L., Haouala F., Alhudhaibi A., Alrundayni H., Kammoun M., Al Mohandes Dridi B., 2024. Dormancy-related bioactive compounds and antioxidant activity during optimization of germination conditions for *Onopordum nervosum* subsp *platylepis* Murb. using response surface methodology. *Horticulturae*, 10, 967, DOI: [10.3390/horticulturae10090967](https://doi.org/10.3390/horticulturae10090967)
- Bayoudh C., Haouala F., Mars M., 2024. Micropropagation and in vitro sanitation of fig (*Ficus carica* L.) - A review. *Russian Journal of Plant Physiology*, 71, 103, DOI : [10.1134/S1021443724605585](https://doi.org/10.1134/S1021443724605585)
- Kouki R., Essaidi I., Annabi K., Dhen N., Haouala F., Alhudhaibi A., Alrundayni H., Akef Bziouech S., Ayari O., Dridi-Almohandes B., 2024. Chemical composition, antioxidant activity, and milk-clotting activity of aqueous extracts from leaves, stems, and flowers of three Tunisian ecotypes of spontaneous and cultivated *Onopordum nervosum* ssp. *platylepis* Murb.: a potential novel vegetable rennet option. *Agronomy*, 14, 987, DOI: [10.3390/agronomy14050987](https://doi.org/10.3390/agronomy14050987)
- Alhudhaibi A. , Ragab S., Sharaf M., Turoop L., Runo S., Nyanjom S., Haouala F., Hossain S., Alharbi B., Elkelish A., 2024. Effect of ex-situ, eco-friendly ZnONPs incorporating green synthesised *Moringa oleifera* leaf extract in enhancing biochemical and molecular aspects of *Vicia faba* L. under salt stress. *Green Processing and Synthesis*, 13 (1), DOI: [10.1515/gps-2024-0012](https://doi.org/10.1515/gps-2024-0012)
- Elkhelish A., Alhudhaibi A., ABM Hossain S., Haouala F., Alharbi B., El-Banna M.F., Rizk A., Badji A., AlJwaizea N.I., Sayed A.A., 2024. Alleviating chromium-induced oxidative stress in *Vigna radiata* through exogenous trehalose application: insights into growth, photosynthetic efficiency, mineral nutrient uptake, and reactive oxygen species scavenging enzyme activity enhancement. *BMC Plant Biology*, 24: 460, DOI: [10.1186/s12870-024-05152-y](https://doi.org/10.1186/s12870-024-05152-y)
- Akef Bziouech S., Dhen N., Ben Ammar I., Haouala F., Al Mohandes Dridi B., 2024. Valorization of vermicompost: effects on morpho-physiological parameters of organic tomato plantlets (*Solanum lycopersicum* L.). *Journal of plant nutrition*, Vol 47, Issue 13, DOI: [10.1080/01904167.2024.2330540](https://doi.org/10.1080/01904167.2024.2330540)