

Dr. Amira Sakhraoui

Assistant Professor

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Academic Qualifications

- **Ph.D. in Food Science and Technology**
- **Master's Degree in Food Product Quality and Food Safety**
- **Bachelor's Degree in Toxicology**

Research Interests

Food Science and Technology, Food Quality and Safety, Functional Foods, Natural Bioactive Compounds, Food Preservation, Food Analysis, Antioxidants, Antimicrobial Activity, and Valorization of Agricultural By-products.

Publications

Author and co-author of scientific articles published in **Class B indexed journals**, including:

1. **Effect of Time and Temperature Storage on the Quality of Unpasteurized Prickly Pear Juice Enriched with Hydro-soluble *Opuntia ficus-indica* Seed Extract.**
2. **Phytochemicals, Antioxidant Properties and Anti-inflammatory Capacity of Hydro-soluble Seed Extract of *Opuntia ficus-indica*.**
3. **Antimicrobial Evaluation of the Hydro-soluble Extract from *Opuntia ficus-indica* Seeds Against Bacterial and Fungal Pathogens.**

Books

Nutrition 360° (Author)

Skills

- Food Quality and Safety
- Instrumental Analysis
- Food Chemistry and Biochemistry
- Functional Foods
- Scientific Research
- Scientific Writing
- Teaching and Academic Supervision

Languages

- Arabic: Native
- French: Professional proficiency
- English: B2 (Upper-Intermediate)