

mouadh haffar

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● ABOUT ME

An Immunogenetics and Molecular Immunology specialist focused on antigen presentation, HLA polymorphisms, and B/T cell dynamics in immune tolerance and autoimmunity. Passionate about understanding tumor-immune interactions and developing therapeutic strategies against cancer, with a broader interest in advancing immunological therapies and molecular diagnostics.

● EDUCATION AND TRAINING

Master's Degree in Genetics, Immunology and Innovative Technologies (GIAI)

Faculty of Science of Tunis, University of Tunis El Manar

2025 – Present

Bachelor's Degree in Molecular and Cellular Biology

Faculty of Science of Tunis, University of Tunis El Manar

2021 – 2024

● RESEARCH EXPERIENCE

Biochemistry Laboratory – Faculty of Science of Tunis (FST)

2023 – 2024

Research Project: Extraction of Organic Lipids from Chia Seeds

- Performed extraction and analysis of organic lipids from chia seeds.
- Utilized biochemical and analytical techniques to evaluate lipid content and composition.
- Learned and applied gas-phase chromatography techniques for lipid separation and analysis.
- Strengthened laboratory skills and understanding of biochemical processes in plant-based lipid extraction.

● WORK EXPERIENCE

HOSPITAL REGIONAL MOHAMED TLATLI – NABEUL, TUNISIA

LAB ASSISTANT – 20/08/2023 – 27/09/2023

- **Executed** hematology and biochemistry clinical laboratory techniques.
- **Assisted** in sample preparation, testing, and result interpretation.
- **Observed** hospital laboratory workflow and quality control procedures.
- **Understood** link between biological analysis and clinical diagnosis.

CERTIFICATIONS

Bio-Rad

Bio-Rad Laboratories

Mode of learning: Online

·xMAP® Bead-Based Immunoassays Course

Covered principles and applications of multiplex bead-based immunoassay technology for quantitative protein analysis.

·Antibody Essentials Series: How to Handle Your Antibodies

Learned best practices for antibody handling, storage, and optimization in immunological and biochemical experiments.

LANGUAGE SKILLS

Mother language(s): **ARABIC**

Other language(s): **ENGLISH | FRENCH**