

# Mohamad Khalil, Ph.D

**Name:** Mohamad

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## • EDUCATION

### November 2020 – September 2023

PhD student in Soil and Food Science, curricula: Microbiology, Technology, Safety and Chemistry of Food. University of Bari, Bari, Italy.

**Project title:** Bio-nutraceutical, molecular and clinical aspects of natural products from the Mediterranean area

**Research activity:** Study of the physiopathological and molecular aspects in the clinical setting of several chronic and rare diseases and the beneficial effect of some molecules of natural origin at the "A. Murri" Medical Clinic, Policlinico di Bari, under the supervision of Prof Piero Portincasa

### November 2016 - November 2019

PhD in Sciences and Technologies for the Environment and Territory; curricula: Applied Biology. University of Genoa, Genoa, Italy / Lebanese University, Beirut, Lebanon.

**Project title:** Biological and bio-functional effects of medicinal plant extracts and natural compounds

**Research activity:** Use of cellular models simulating certain physiological and pathophysiological mechanisms of various metabolic diseases to study the beneficial effects and mechanisms of action of certain natural compounds and medicinal plant extracts at the Molecular and Cellular Physiology Laboratory under the supervision of Prof. Laura Vergani

## • RESEARCH EXPERIENCE

Currently, at the Clinica Medica 'A. Murri', Bari Polyclinic, University of Bari Aldo Moro, under the supervision of Prof. Piero Portincasa (Internal Medicine), I had the opportunity to deepen the studies in the clinical and molecular field for the evaluation of physiological and pathophysiological mechanisms of metabolic diseases such as obesity, diabetes, cardiovascular and gastrointestinal diseases in relation to diet, microbiota and lifestyle. The clinic is active in investigating certain clinical and pathophysiological aspects of rare inflammatory and autoimmune diseases such as Familial Mediterranean Fever (FMF).

- **LANGUAGES**

Arabic (Mother tongue), Italian (Fluent), English (Good), French (Good).

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**Google scholar:** <https://scholar.google.com/citations?user=3jMPmbMAAAAJ&hl=it&oi=ao>

**Scoups:** <https://www.scopus.com/authid/detail.uri?authorId=57213061560&origin=AuthorEval>