

Ryma MERABTI

Associate professor (A) in Applied Microbiology and Biochemistry



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Constantine, Algeria

RESEARCH FILEDS

- Applied Microbiology and Biochemistry
- Molecular biology
- Microbial Biotechnology
- Food biotechnology
- Microbial ecology of food matrix

LABORATORY AFFILIATION

- Laboratory of Biotechnology and Food Quality, Institute of Nutrition, Food and Agri-Food Technologies (INATAA), University of Constantine 1, Algeria.

SCIENTIFIC PROFILE

- <https://orcid.org/0000-0002-8816-8240>
- <https://www.researchgate.net/profile/Merabti-Ryma>
- <https://scholar.google.com/citations?view>

LANGUAGE

- Arabic (native)
- French (bilingual)
- English (B2)

EDUCATION

- **2019-** University accreditation from Constantine 1 university, Algeria
- **2015-** Doctor of Philosophy (PhD) in food biotechnology from Constantine 1 university
- **2006-** Magister degree, in Applied Microbiology and Biochemistry. Option: Biotechnology and microbial engineering, from Constantine 1 university
- **2003-** DES in Cellular and Molecular Biology. Option: Biochemistry, from Constantine 1 university
- **1999-** Baccalaureate nature and life sciences

EXPERIENCE

- **2023-** Food Science field lead manager. Abbes Laghrour University, Khenchela, Algeria
- **2019-** Associate professor (A) at Abbes Laghrour University
- **2021-** Member of the doctoral training committee in Biological Sciences. Abbes Laghrour University
- **2016-2019** Chairman of the scientific committee of the department of molecular and cellular biology. Abbes Laghrour University
- **2016-2019** Member of the scientific committee of the faculty of Natural and life. Abbes Laghrour University
- **2015-** Associate professor (B) at Abbes Laghrour University
- **2013-2014** UMR STLO, CIRM- BIA, INRA, RENNES (France), internship training
- **2007-2012** Assistant professor at Abbes Laghrour University

SKILLS

- Enzymes, PFGE, Lactic Acid Bacteria, Polymerase Chain Reaction, Microbial Taxonomy, Fungi, Microbial fingerprinting, proteins purification, Microbial Fermentation, Random Amplified Polymorphic DNA Technique, Metagenomics, DNA Gel Electrophoresis, Yeast Biology, Antimicrobial Activity, DNA Extraction, Microbial Ecology
- Bionumerics and XLSTAT software, VectorNTI, Zotéro, ReferenceManager