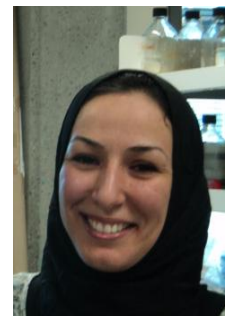


CURRICULUM VITAE



Personal information

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Education

- **Ph.D.'s degree** in Biotechnology and Microbiological Engineering (2012)
- **Master's degree** in Biotechnology and Microbiological Engineering (2006)
- **License's degree** in Biochemistry (2002)

Functions and Affiliations

- Full Professor at the Biological Engineering Department, Institute of Technology, Ain M'lila

Teaching modules

Metabolic Biochemistry, Structural Biochemistry, General Microbiology, Bioproduction.

International publications

- Boukelloul I., Aouar L., Chekara Bouziani M., Zellagui A., Derdour M., Necib Y. (2023).** Antagonism and plant growth promoting traits of actinomycetes isolated from the rhizosphere of halophyte *Atriplex halimus* L. 15 (1), 11437. DOI:10.15835/nsb15111437.
- Benadjila A., Zamoum M., Aouar L., Zitouni A., Goudjal, Y. (2022).** Optimization of cultural conditions using response surface methodology and modeling of indole-3-acetic acid production by *Saccharothrix texasensis* MB15. Biocatalysis and Agricultural Biotechnology. doi.org/10.1016/j.bcab.2021.102271
- Aouar L., Boukelloul I., Benadjila A. (2021).** PGPR Traits of Rhizospheric *Nocardia* strains Isolated from Algerian Soils. Environmental Science and Engineering. Springer. pp 1293-1301. https://doi.org/10.1007/978-3-030-51210-1_205.

Aouar L., Boukelloul I., Benadjila A. (2020). Identification of antagonistic *Streptomyces* strains isolated from Algerian Saharan soils and their plant growth promoting properties. Biodiversitas, Journal of Biological Diversity, 21(12) 5672-5683. DOI: 10.13057/biodiv/d211212.

Medjoudj H., Aouar L., Derouiche M., Choiset Y., Haertlé T., Chobert J-M, Zidoune M-N., Hayaloglu A.A. (2020). Physicochemical, microbiological characterization and proteolysis of Algerian traditional *Bouhezza* cheese prepared from goat's raw milk. Analytical Letters, 53:6, 905-921. <https://www.tandfonline.com/doi/abs/10.1080/00032719.2019.1685531>.

Interests and Qualifications

- **Interests:** Environmental Microbiology, Biocontrol, Security and Quality of the Agro-products, Antimicrobial Activity of Nanoparticles.
- **Qualifications:** Professorate's Degree in Biological Sciences. Expert in Scientific Committees (Research Projects, Seminars, Doctoral Exam, Reviewer, ...)