

Photo

CURRICULUM VITAE

Personal information

- *Personal*
 - Dr. Ouided Benslama
 - Teacher in the department of natural and life sciences, faculty of exact and natural sciences of life
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Education

- **Ph.D.'s degree** in : Microbiology
- **Master's degree** in Microbiology
- **License's degree** in Microbiology

Functions and Affiliations

- **Associate professor**, Laboratory of Natural Substances, Biomolecules and Biotechnological Applications, Department of Natural and Life Sciences, Larbi Ben M'Hidi University, Oum El Bouaghi, Algeria

Teaching modules

- Genomics and bioinformatics
- Bioinformatics
- Plasticity of the microbial genome
- Basic virology

International publications

Ouided BENSLAMA, Nedjwa MANSOURI, Rabah ARHAB (2021) Antimalarial phytochemicals as inhibitors against COVID-19 ACE2 receptor: Computational screening. NOTULAE SCIENTIA BIOLOGICAE. 13 (2)

Site: <https://www.notulaebiologicae.ro/index.php/nsb/article/view/10835>

Ouided BENSLAMA, Nedjwa MANSOURI, Rabah ARHAB (2021) Effect of Polyphenolic Compounds of Rosa Canina (L.) Against The Acetylcholinesterase Activity of Rhopalosiphum Padi (L.) (Homoptera: Aphididae). IOP Conf. Series: Earth and Environmental Science 910 (2021) 012023

Site: <https://iopscience.iop.org/article/10.1088/1755-1315/910/1/012023/meta>

Nedjwa MANSOURI, Ouided BENSLAMA (2022). In vitro and in silico investigation of the antifungal activity of endophytic fungi against phytopathogenic fungi of tomato. NOTULAE SCIENTIA BIOLOGICAE. 14 (1): 1093

Site: <https://www.notulaebiologicae.ro/index.php/nsb/article/view/11050>

Ouided BENSLAMA, Nedjwa MANSOURI (2022). Analysis of antibiotic resistance genes in Pseudomonas strains associated with plants: A computational investigation. NOTULAE SCIENTIA BIOLOGICAE. 14 (1).

Site: <https://www.notulaebiologicae.ro/index.php/nsb/article/view/10938>

Ouided BENSLAMA (2022) Bioinsecticidal activity of actinomycete secondary metabolites against the acetylcholinesterase of the legume's insect pest Acyrthosiphon pisum: a computational study. Journal of Genetic Engineering and Biotechnology (2022) 20:158

Site: <https://pubmed.ncbi.nlm.nih.gov/36417041/>

OUAFA BENSERRADJ, OUIDED BENSLAMA, SANA GHORRI (2022). Insights into the genome sequence of the glyphosate-degrading bacterium Enterobacter sp. Bisph1. BIODIVERSITAS. 23: 2.

Site: <https://smujo.id/biodiv/article/view/10081>

Sana Ghorri, Ouided Benslama , Ouafa Benserradj, Ilhem Mihoubi (2022). Application of Plackett-Burman design for the optimization of protease production by Aspergillus niger. South Asian J Exp Biol; 12 (4): 515-521; 2022

Site: <https://sajeb.org/index.php/sajeb/article/view/635>

Ouided Benslama , Ouafa Benserradj, Sana Ghorri, Ilhem Mihoubi (2022). Identification and virtual based screening of the bioinsecticidal potential of Metarhizium anisopliae destruxins as inhibitors of Culex quinquefasciatus chitinase activity. *Biologia* volume 77, pages2643–2656 (2022).

Site : <https://link.springer.com/article/10.1007/s11756-022-01103-w>

Nour El Houda Guerah , Karima Zerrouki , Ouided Benslama et al. (2022). New polymorph for Cd(II) chloro-bridged coordination polymer based on 3-aminopyrazin-2-carboxylic acid: Synthesis, structural characterization, Hirshfeld surface analysis, thermal properties and molecular docking study on the antifungal activity. Journal of Molecular Structure. 1258, 15: 132681

Interests and Qualifications

- **Interests:** My research interests focus on the biocontrol capacity of microorganisms (bacteria, fungi and actinomycetes) and their use against agricultural pests for an environmentally friendly alternative. Bioinformatics tools are also used to better understand the molecular mechanisms employed by biocontrol agents.