



# ANIS BERTELLA

Senior Lecturer

## EDUCATION / ACADEMIC QUALIFICATIONS

2014-11 - 2019-11

Department of Biological sciences  
University of Oran 1

Ph.D. degree in Applied Microbiology

2011-2013

Department of Food Technology  
University of Batna 1

Master degree in Food Control and Safety

2008-2011

Department of Food Technology  
University of Batna 1

Bachelor degree in Control of food Quality

2008

Bachir Guessab secondry school  
baccalaureate in Experimental Sciences

## EXPERIENCE

### Abbes Laghrour Khenchela University

03-2020 - until now

- Senior Lecturer
- Member of the scientific comittee of Mollecular and Celluar biology department.
- Member of the scientific committee of the 1st National Seminar on the Valorization of Vegetal Bioresources in Algeria.
- Member of the organizing committee of the 1st international webinar on the valorization and exploitation of plants of ecological and economic interest. Université Abbes Laghrour Khenchela. Algeria.
- Member of the scientific committee of the 2nd "Séminaire National Hybride Biotechnologie Et Biodiversité Microbienne (BBM, 2023)". Université Abbes Laghrour Khenchela. Algeria.
- Member of the organizing committee of the "Séminaire National sur la Nutrition et la Valorisation des Bioressources", L'Université Batna 1 - Hadj Lakhdar.

### Trade institution

2012-06 - 2014-11 Investigator at Direction of trade.



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<https://scholar.google.com/citations?user=UTSXT3EAAAAAJ&hl=fr>



<https://www.researchgate.net/profile/Anis-Bertella>

## LANGUAGE

- Arabic
- English (Fluent)
- Frensh (Fluent)
- Spanish (basic)

## EXPERTISE

- Research
- Creativity
- Data analysis
- Leadership

## SCIENTIFIC PUBLICATIONS

2023-06 -- Type: Scientific paper Title: Preliminary study of antimicrobial activity and phenotypic character from actinomycetes and penicillium sp . Coauthor(s): Sidaoui Abouamama, Bouadjenek Racha Lynda Ferial, Zahi Abla Fatima Zohra, Mabrouki Sirine, Keddi Ilham, Kacemi Tasnime and Almine Lamia. Publishing: International Journal of Pharmaceutical Sciences and Research.

2023-03 -- Type: Scientific paper Title: Amylolytic and antibacterial activity of filamentous fungi isolated from the rhizosphere of different plants grown in the Tamanghasset region. Coauthor(s): Sidaoui Abouamama, Semmadi Abir, Hemdi Maroua, Baali Sirine. Publishing: Heliyon

2021-06 -- Type: Scientific paper Title: Total protein polymorphism of some isolates of *Fusarium oxysporum* f. Sp. *Albedinis* using sds-page. Coauthor(s): Sidaoui Abouamama, Karkachi Nouredine, Haouhach Sadika, Gharbi Samia, ElGoumi Younes, Terbeche Rym, Kihal Mebrouk. Publishing: Pakistan Journal of Phytopathology.

2020-05 -- Type: Scientific paper Title: Chemical constituents of the aerial parts of Algerian *Galium brunneum*: Isolation of new hydroperoxy sterol glucosyl derivatives. Coauthor(s): Abla Smadi, Fatma Bitam, Maria Letizia Ciavatta, Marianna Carbone, Margherita Gavagnin. Publishing: Phytochemistry Letters.

The paper is the result of the study of new natural compound isolated for the first time and the antibacterial activity of some extracts of *Galium brunneum* species.

2019-07 -- Type: Scientific paper Title: Influence of medicinal and aromatic plants into risk assessment of a new bioactive packaging based on polylactic acid (PLA) Publishing: Food and Chemical Toxicology Degree: Ph.D. Coauthor(s): Georgiana Luminita Gavril, Magdalena Wrona, Michał Świeca, Maria Râpă, Jesús Salafranca, Cristina Nerín .

The work is dealing with the preparation of PLA laminate by adding plant material, where the purpose is to use the material for food conditioning purposes.

2018-04 -- Type: Scientific paper Title: Pathogenicity and biological control of Bayoud disease by *Trichoderma longibrachiatum* and *Artemisia herba-alba* essential oil Publishing: J. Appl. Pharm. Sci Degree: Ph.D. Co-author (s): Sidaoui Abouamama, Karkachi Nouredine, El Goumi Younes, Haouhach Sadika, Oguiba Bouchra, Boudeffeur Said, Chhiba Mostafa, Kihal Mebrouk.

The word is dealing with the application of a bacterial strain and essential oil to treat palm infections caused by *Fusarium oxysporum*

2018-02 -- Type: Scientific paper Title: Artemisia herba-alba Asso. essential oil antibacterial activity and acute toxicity Publishing: Ind. Crops Prod Degree: Ph.D. Co-author(s): Kheira Benlahcen, Sidaoui Abouamama, Diana C.G.A. Pinto, Karim Maamar, Mebrouk Kihal, Artur M.S. Silva

The paper described the chemical composition, antibacterial activity against 21 strains and the toxicity of essential oil extracted from a wild plant.

2018-01 -- Type: Book Title: Le palmier dattier Phoenix dactylifera L. et sa fusariose vasculaire Publishing: Editions universitaires européennes Degree: Ph.D. Co-author(s): Sidaoui Abouamama, Karkachi Nouredine The book is the fruit of 4 years of work on bayoud disease.

2018-01 -- Type: Scientific paper Title: Frying oil quality assesement in Batna city (Algeria) at fast food restaurants Publishing: Annals Food Science and Technology Degree: Master Co-author(s): Mihoubi Aldjia1, Alloui-Lombarkia Ourida, Zitouni Bariza The work was done during the master degree, it's about the quality of frying oil used in the fast-food restaurants by determination of several physicochemical parameters

2017-10 -- Type: Scientific paper Title: Correlation between Hydrolytic Enzymes Activity, Geographical Origin and Pathogenicity of Some Isolates of Fusarium oxysporum f. sp. albedinis Publishing: Archives of Pharmacy & Pharmacology Research, Degree: Ph.D. Co-author(s): Sidaoui Abouamama, Karkachi Nouredine, Terbeche Ryme, El Goumi Younes, Chhiba Mostafa and Kihal Mebrouk In this work, the correlation between Hydrolytic Enzymes Activity, Geographical Origin and Pathogenicity of Some Isolates of Fusarium oxysporum f. sp. albedinis was presented.

2017-01 -- Type: Scientific paper Title: Morphological study and Characterisation of Fusarium oxysporum f.sp. albedinis. By Isozymes systems. Publishing: International Journal of Engineering Science Research Degree: Ph.D. Co-author (s): Sidaoui A., Karkachi N., Boudeffeur S., Chhiba M., Tebyaoui A., El Goumi Y., and Kihal M. This paper is about the morphological study and Characterisation of several isolates of Fusarium oxysporum f.sp. albedinis. by Isozymes systems.