



Dr. LYAS BOUAZZA

Department of Molecular and Cellular Biology.

Faculty of Nature and life Sciences.

University Abbes Laghrouf Khenchela

- Algeria

✉ Bouazza.lyas@univ-khenchela.dz

☎ +213774310981

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

LANGUAGES

- Arabic: native speaker
- French: fluent
- English: Middle level
- Spanish: beginner level

HOBBIES

- Football
- Travelling
- Gardening

Curriculum Vitae

2025 – Present / Lecturer (Maitre de ConférenceA)

- Head of the specialty of the Genetics license (third year genetics).
- Teacher of; Bioinformatics, Human Genetics and Microbial Genetics.

2003 – 2025

- Teacher of ; Cytology, Biochemistry, Genetics, Molecular Biology, Human genetics, Cytogenetics, Genetics Engineering, Evolutive Genetics, Immunogenetics, Bioethics, Bioinformatics and genomics.

2012 – 2016

Representative of Abbes Laghrouf University on the CPND national commission

2012 – 2014

- Head of the Department of Molecular and Cellular Biology

EDUCATION

1987

Graduate diploma (DES) in Genetics- University of Oran

2002

Magister in Vegetal Biotechnologies- University of Constantine

2014

PhD in Microbial Biotechnologies – University of Constantine

Publications

Chemical composition and digestibility of some browse plant species collected from Algerian arid rangelands S. Boufennara, S. Lopez, H. Bousseboua, R. Bodas and **L. Bouazza. (2012).**

Nutritive evaluation of foliage from fodder trees and shrubs characteristic of Algerian arid and semi-arid areas* **L. Bouazza**^{1,2}, R. Bodas¹, S. Boufennara^{1,2}, H. Bousseboua² and S. López. (2012).

Nutritive evaluation of foliage from some Acacia trees characteristic of Algerian arid and semi-arid areas S. Boufennara^{*,**}, **L. Bouazza** ^{*,**}, R. Bodas^{*}, H. Bousseboua^{**} and S. Lopez^{*}(2013).

Evaluation de la valeur nutritionnelle des raduettes d'Opuntia ficus indica d'une région aride de l'Algérie par la technique de production de gaz.A Chentli, **L Bouazza**, S Medjekal, L Gillmann, H Bousseboua. (2013)

Effect of polyethylene glycol addition on methane production from some Algerian browse plant species in an in vitro gas system Boufennara S., **Bouazza L.**, López S., Bousseboua H., Bodas R.(2013)

Nutritive evaluation of some browse plant species collected from Algerian arid rangelands by chemical analyses and in vitro gas production **Bouazza L.**, Boufennara S., López S., Bousseboua H., Bodas R.(2013)

Publications

Methane production from the rumen fermentation of Algerian Acacia tree foliage. **Bouazza L.**, Boufennara S., Bodas R., Bousseboua H., Tejido M.L., Ammar H., López S.(2014).

Effects of secondary compounds from cactus and acacias trees on rumen microbial profile changes performed by Real- Time PCR. Chentli Amira¹, Gillmann Louisa ², **Bouazza Lyas¹**, Medjkal Samir¹, Limami Anis Mohamed ³, Le Paven Marie-Christine Morère ³, Bousseboua Hacène (2014).

Rumen degradability of some Algerian browse plant species from Algerian arid rangelands Boufennara S., Bouazza L., Bodas R., Ammar H., Bousseboua H., López S. (2014).

Gas production technique to evaluate the nutritive value of Opuntia's cladodes from Algerian arid-area. A Chentli, **L Bouazza**, S Medjkal, L Gillmann, H Bousseboua. (2014)

Effects of secondary compounds from cactus and acacias trees on rumen microbial profile changes performed by Real- Time PCR. Amira Chentli, Louisa Gillmann, **Lyas Bouazza**, Samir Medjkal, Anis Mohamed Limami, Marie-Christine Morère Le Paven, Hacène Bousseboua(2014).

In vitro assessment of nutritive value of date palm by-products as feed for ruminants Souhil Boufennara^{1,2*}, **Lyas Bouazza¹**, Antonio de Vega², Manuel Fondevila², Zahia Amanzougarene², Secundino Lopez.(2016)

Comparing Chemical Composition and Digestibility of Pedicels and Palm Leaves as a Source for Livestock Feeding by in vitro and in situ Techniques. **L Bouazza**, **S Medjkal**, K Rahal, **I Mateos...** - (2019).

In vitro gas and volatile fatty acids productions of some plants species collected from Algerian arid rangelands. Souhil Boufennara, Samir Medjkal, **Lyas Bouazza**, Amal Hamedellou, Ibtissem Bella, Nour Elhouda Ayeb, SECUNDINO LOPEZ.(2020).

In vitro gas and volatile fatty acids productions of some plants species collected from Algerian arid rangelands. Souhil Boufennara, Samir Medjkal, **Lyas Bouazza**, Amal Hamedellou, Ibtissem Bella, Nour Elhouda Ayeb, SECUNDINO LOPEZ.(2020)

In vitro screening of Algerian steppe browse plants for digestibility, rumen fermentation profile and methane mitigation. **Lyas Bouazza** . Souhil Boufennara . Mustapha Bensaada . Azzeddine Zeraib . Khalid Rahal . Cristina Saro . Marí'a José Ranilla .Secundino López.(2020).

In vitro gas production and fermentation parameters of some plants species collected from Algerian arid rangelands. Boufennara Souhil, Medjkal Samir, **Bouazza Lyas**, Hamedellou Amal, Bellaa Ibtissem, A Nour-Elhouda, Secundino López (2022).