

Arab Yasmine



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Larbi Ben M'hidi street, Oum El Bouaghi



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



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GRADE

Assistant Professor

UNIVERSITY

Abbes laghrour- Khenchela

FACULTY

Natural and life science

DEPARTMENT

Molecular and Cellular Biology

LANGUAGE

- Arabic
- French
- English

EDUCATION

Bachelor's Degree (2007)

Natural and life science

Diploma of Higher Studies (D.E.S degree) (2011)

Specialty : Microbiology

University : Larbi Ben M'hidi- Oum El Bouaghi

Magister degree (2014)

Specialty : Applied biochemistry

University : Larbi Ben M'hidi- Oum El Bouaghi

Doctorate degree (2023)

Specialty : Applied biochemistry

University : Larbi Ben M'hidi- Oum El Bouaghi

LABORATORY AFFILIATION

Laboratory of Biomolecules and Plant Breeding, University of Larbi Ben Mhidi Oum El Bouaghi, Oum El Bouaghi, Algeria.

Experience

- Medical Laboratory assistant at Mohamed Boudiaf hospital , Oum El Bouaghi, Algeria.
- Temporary Assistant Professor at Larbi Ben Mhidi university, Oum El Bouaghi, Algeria.

TEACHING MODULES

Microbiology, Cellular Biology, Molecular Biology, Genetic, Biochemistry.

INTEREST AND QUALIFICATIONS

- **Interests:** Molecular docking, isolation and identification of natural compounds, statistical software.
- **Qualifications:** Characterization of secondary metabolites, different techniques- *in vitro*- for evaluating biological activities of medicinal plant extracts.

- **Assessment of in vitro activities and chemical profiling of *Senecio hoggariensis* growing in Algerian Sahara, Yasmine Arab, BIHTER SAHIN, Ozgur Ceylan, Amar Zellagui, Ozge Tokul Olmez, Selcuk Kucukaydin, Alfred Ngenge Tamfu, Mehmet Ozturk, Gherraf Noureddine, 2022, Biodiversitas, 23(7), 3498-3506.**

- **Total phenolic and flavonoids content, and in vitro antioxidant and antimicrobial activity of ethyl acetate and butanol extract from *Senecio delphinifolius* Vahl, Yasmine Arab, Amar Zellagui, Saber Boutellaa, Khaled Mesbah and Noureddine Gherraf, 2014, Der Pharmacia Lettre, , 6 (4):522-525.**

- **GC/MS Analysis and Antioxidant Activity of the Essential Oil leaves *Thymus numidicus* Poiret. growing in Mila, Zellagui Amar, Boutellaa Saber, Arab Yasmine and Gherraf Noureddine, 2014, Journal of New Technology and Materials, 04 (1): 155-160.**

- **HPLC-DAD Phenolic Composition, Antioxidant, Anticholinesterase, Antidiabetic and Anti-quorum Sensing Properties of Bitter Kola (*Garcinia kola*) and Kolanut (*Cola acuminata*), Sameh Boudiba, Selcuk Kucukaydin, Alfred Ngenge Tamfu, Kom Blaise, Aristide Mfifen Munvera, Yasmine Arab, Ozgur Ceylan, Rodica Mihaela Dinica, 2023, Pharmacogn. Res,15(2):373-383.**

- Antimicrobial, antibiofilm, anti-quorum sensing and motility inhibition activities of essential oil from seeds of food spice *Xylopiya aethiopica* (Dunal) A. Rich. on some pathogenic bacteria. Tamfu Ngenge Alfred, Ozgur Ceylan, Chi Fru Godloves, Yasmine Arab, Mehmet Emin Duru and Mehmet Ozturk, 2021, Res. J. Biotech, 16 (6): 86-76.**