



Derouiche Faouzia

Teacher researcher

Laboratory /Biotechnology Water/
Environment / Health

EDUCATION

Baccalaureate
Natural Sciences

Higher Education Diploma in
Molecular and Cellular Biology

Option: Biochemistry /University of Constantine.

Master in Biotechnology / University of Constantine

Theme: Chronoradiobiological study of T lymphocytes in vitro: theoretical and experimental aspects.

Doctorate in Science

Specialty: Cellular and Molecular Biology

Theme: Evaluation of oxidative stress induced by hyperhomocysteinemia in the rat heart and aorta: Involvement of the ubiquitin proteasome system.

Skills

ELISA, SDS PAGE, Western Blot, RT PCR, FPLC, Cell Cultures, Histology and Immunohistochemistry, animal testing, Oxidative and genotoxic stress, bioactive molecules.

Aspects of biotechnology

Ubiquitin proteasome system and cell signaling.

Writing scientific articles. Word, Power point, Excel.

Research fields

- ✓ Diseases, oxidative stress and proteasome.
- ✓ Bioactive molecules and therapeutic approach.
- ✓ Chronobiology and neurobiology.

Projects

01 project: CNEPRU 2010/2013, under the direction of Professor Naimi. D, Mentouri University of Constantine/ Hyperhomocysteinemia and endothelial wall dysfunction. Relationships with extracellular matrix remodeling molecules, the process of angiogenesis, tumor invasion and vitamins

03 projects: CNEPRU 2013/2016, 2016/2020, 2020/2023 under the direction of Professor Bendjemana Katia/ Genetics, environment and cancer



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Constantine, Algérie



<https://scholar.google.fr/citations?user=7xbQyAwAAAAAJ&hl=fr>



<https://www.researchgate.net/profile/Derouiche-Faouzia>

GRADE

Lecturer Class B

DEPARTEMENT

Molecular and Cellular Biology

FACULTY

Natural and life sciences

UNIVERSITY

Abbes Laghrour- Khenchela-Algeria

LANGUAGES

Arabic French English

Experience

- Advanced training / CNRS- CRBM / 2009/2010: Montpellier-France.
- Advanced training courses / INSERM/ Unit 1073, Institute for Research and Innovation in Biomedicine/2011/2012/2013/2014. Rouen University, Rouen, France.
- Advanced training course 2022 Istanbul University.
- Volunteer teacher within the IQRAA association /1993-2002 Constantine, Algeria
- International communications / Italy / Tunisia and Algeria.
- Part-time teacher at the Faculty of Medicine-Constantine/practical and supervised work/embryology, histology, genetics and cell biology.
- Teaching and supervision / license and master's degree / genetics / microbiology / biochemistry
- Head of master's degree/Applied Microbiology/2013-2016
- Sector Manager /Biological Sciences/2017 – 2020
- Member of the scientific council of the department/BMC/2012/2021 and of the disciplinary council 2013/2014.