

BOUHALIT SAMIRA

University lecturer-applied biochemistry

University lecturer A and scientific researcher
in applied biochemistry at the Abbes Laghrour
University of Khenchela, Algeria since 2009

CONTACT



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Elhamma Khenchela.

SCIENTIFIC PROFILES



<https://scholar.google.com/citations?user=0Id4POgAAAAJ&hl=fr>



<https://www.researchgate.net/profile/Samira-Bouhalit>

LANGUAGE

Arabic: Mother tongue:

French: Very good

English: Good

AREA OF INTEREST

Applied biochemistry, toxicology,
pharmacology and photochemistry

EDUCATION

- University accreditation with Biological Sciences option June 2022.
- Doctorate in science option applied biochemistry 2018. Badji-Moukhtar Annaba University.
- Magister in Applied Biochemistry 2009. Badji-Moukhtar Annaba University.
- DES in Applied Biochemistry 2003. Badji-Moukhtar Annaba University.
- License in Management-Management 2006. University May 8, 1945 Guelma.
- 2000 Baccalaureate Diploma in the sciences of nature and life.
- 1999 Baccalaureate diploma in nature and life science.

EXPERIENCE

1. Research projects

- From 01/01/2023 Chief head of University Training Research Projects (PRFU) "Evaluation of the biological activities of natural substances from plants in the Aures region, North-East Algeria. » Code: D01N01UN400120230003 Faculty of Natural and Life Sciences Abbes Laghror University, Khenchela,
- Member of the "Biotechnology, Water, Environment and Health" laboratory.
- From 01/01/2017 Chief head of Biochemistry License specialty until 11/19/2023. Faculty of Natural and Life Sciences Abbes Laghror University, Khenchela
- From 2019-2023 Member of the scientific committee of the Cellular and Molecular Biology department.SNV Faculty, University of Khenchela.

2. Stages de recherches

- 20-day research internship, Faculty of Pharmacy, University of Salamanca, Spain 2013-2014.
- 15-day research internship, Faculty of Sciences, Sfax, Tunisia.

2015-2016.

-15-day research internship, Faculty of Sciences, Sfax, Tunisia. 2019-2020.

-15-day research internship, Faculty of Sciences, Monastir, Tunisia. 2022-2023.

PUBLICATIONS

- 1- Bouhalit S, & Brahmi N. (2021). Ameliorating Role of *Ulva Lactuca* Extract on Neurobehavioral and Neurochemical Abnormalities Caused by Lithium in Rats. *Journal of Bioresource Management*, 8 (4): 121-134.
- 2- Douaouya L, Bouhalit S...et al. (2022). In vitro assessment of the bioactive potential of *Artemisia campestris* L. fractions growing in Khenchela (Algeria). *South Asian J Exp Biol*; 12 (4): 445-455.
- 3- BOUHALIT S, Kechrid Z. Protective role of L-cysteine against nickel induced hepatotoxicity in Albino Wistar rats. *J Pharmacol Med Chem*. Nov2018; 2(3):32-35.
- 4- BOUHALIT S, Kechrid Z. Protective Effect of Silymarin Extracted from *Silybum marianum* Seeds upon Nickel-Induced Hepatotoxicity in Albino Wistar Rats. *Annals of Microbiology and Immunology*. 2018 ;1(1) :1-5.
- 5- BOUHALIT S, Kechrid Z. Assessment of the potential role of L- methionine on nickel sulfate induced renal injury and oxidative stress in rat. *Asian J Pharm Clin Res*, 2018 ; 11(5) : 390-394.
- 6- BOUHALIT S, ...et al. Effect of silymarin extracted from *Silybum marianum* on nickel hematotoxicity and nephrotoxicity in male albino wistar rats. *Int J Pharm Pharm Sci*, 2017 : 9(8), 84-89. DOI
- 7- Hamdikhen M, BOUHALIT S, Kechrid Z. Effect of *Ruta chalepensis* on Zinc, Lipid Profile and Antioxidant Levels in the Blood and Tissue of Streptozotocin-Induced Diabetes in Rats Fed Zinc-Deficient Diets. *Canadien journal of diabetes*. 2017; 1-9.

8- Kechrid Z, BOUHALIT S. Preventive Effect of Zinc on Nickel Hepatotoxicity and Nephrotoxicity in Albino (Wistar) Rats. *Inter J Chem Mol Eng*. 2014 :1;6.

9- Khiari M, Hamdikhen M, BOUHALIT S, Kechrid Z. An Investigation Of Enzymes Activities In Nickel Toxicity Of Albino (wistar) Rats Administrated Magnesium. *Clinical Chemistry and Laboratory Medicine*. 2012;50 (4);A153.

COMMUNICATIONS

1. 2nd Francophone Conference on Environment and Health, Annaba-Algeria. May 16-18, 2009.
2. 4th Biology Days "Molecular Biology at the service of Life Sciences". University of Boumerdès, May 23 -24, 2009.
3. 7th Metabolic Syndrome, type II Diabetes and Atherosclerosis MSDA. Marrakesh (Morocco) from May 12-16 May 2010.
4. 6th Scientific Days of Andrs. December 06-07, 2009, Oran.
5. 2nd Franco-Maghrebi Zoology Congress & 4th Franco-Tunisian Zoology Days, Zarzis, Tunisia, November 4-11, 2010.
6. The 2010 International Biotechnology Days of the Tunisian Biotechnology Association. Hamamat (Tunisia), December 19-22, 2010.
7. 1st international study seminar on organic agriculture and sustainable development. University of Oran, February 13 and 14, 2011.
8. 3rd SIBA international animal biology seminar, Constantine. May 9-11, 2011.
9. 9th national pharmacy day, Batna, June 9, 2011.
10. 1Mediterranean Congress of Animal Biodiversity and Health Ecology, Annaba. Oct 15-18, 2011.
11. National seminar on biotechnology and biodiversity and sustainable development SNBBDD. Khenchela, February 27-28, 2013.
12. 5th International Congress of Physiology & Bio-monitoring of the Environment ATPBE 2016. Hammamet, Tunisia, December 18-21, 2016.
13. International Work-Conference on Bioinformatics and Biomedical Engineering Iwbbio. Granada Spain. April 26-28, 2017.
14. The Second International Symposium Medicinal Plants and Materials (MPM-2019). Touzeur, Tunisia, February 15-17, 2019.
15. The International Environment and Toxicology Seminar (SNENTOX 2019). CONSTANTINE, Algeria, February 18 -19, 2019.

16. The Third International Symposium Medicinal Plants and Materials (MPM-2020). Tebessa, Tunisia, February 25-27, 2019.

17. 1st International Seminar on Pollution, Health, Environment and Bio-monitoring SIPSEB'21 December 27-28, 2021, Skikda, Algeria.

18. 1st National Seminar on: "The Valorization of Natural Resources and the environment" (VRNE 2022 Sétif) March 16, 2022 (Online).

19. 1st online National Scientific Day (Webinar) on Phytodiversity and valorization, March 26, 2022, Saida, Algeria.

20. The first National Seminar on essential oils and aromatherapy (Hybrid) SNAHE (2022) September 20 and 21, 2022, Khenchela.

21. National Seminar on the Valorization of Plant Bio-Resources in Algeria VBRV 2022 June 7, 2022 Khenchela.

22. The first International Seminar on green biotechnology and food security (webinar) October 3-4, 2022 Khenchela.

EDUCATIONAL SUPPORT

BOUHALIT Samira 2021. **Molecular biology** Biochemistry License, course support. Faculty of natural and life sciences. Abbes Laghrour Khenchela University. 100p