

BOUHALIT SAMIRA

University lecturer-applied biochemistry

University lecturer A and scientific researcher in department of molecular and cellular biology. Abbes-Laghrour University. Khenchela Algeria since, 2009.

CONTACT



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SCIENTIFIC PROFILES



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



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

LANGUAGE

Arabic French English

AREA OF INTEREST

Applied Biochemistry, Bioactive molecules, antioxidants Oxidative stress and Diseases Neurobiology Toxicology, Pharmacology and Photochemistry Histopathology-Pollution

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.
- Higher Education Diploma in Applied Biochemistry 2003. Badji-Moukhtar Annaba University.
- Higher Education Diplomain Management-2006. University May 8, 1945 Guelma.
- 2000 Baccalaureate diploma in nature sciences.
- 1999 Baccalaureate diploma in nature sciences.

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 Biochemistry License specialty manager 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.

PUBLICATIONS

- 1- **Bouhalit S**, Brahmi N. (2021). Ameliorating Role of *UlvaLactuca* 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). Invitro assessmentof the bioactive potential of *Artemisia campestris* L. fractions growing in Khenchela (Algeria). South Asian J ExpBiol; 12 (4): 445-455.
- 3- **BOUHALIT S**, Kechrid Z. Protecive 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 *Silybummarianum* 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 *Silybummarianum* on nickel hematotoxicity and nephrotoxicity in male albino wistar rats. Int J Pharm PharmSci, 2017 : 9(8), 84-89. DOI
- 7- Hamdiken M, **BOUHALIT S**, Kechrid Z. Effect of *Rutachalepensison* 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 ChemMol 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. 7thMetabolic 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, , 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.
23. The First International Seminar on the Valorization and Exploitation of Plants of Ecological and Economic Interest (Webinar). Khenchela March 15-16, 2023.
24. International Seminar On Beekeeping-Plant And Innovative Technology November 27- 28, 2024. University Khemis Miliana.
25. First National Seminar on Innovation and Agricultural Extension (SNIVA'24) Online. December 19, 2024. ESAS-Adrar.
26. 7thMetabolic Syndrome, type II Diabetes and Atherosclerosis MSDA. Marrakesh (Morocco) from May 12-16May 2010.
27. 6thScientific Days of the ANDRS. 06-07 December 2009, Oran.
28. The first International seminar on the Valorization and Exploitation of Plants of Ecological and Economic Interest (Webinar). Khenchela 15-16 March 2023.
29. The first International seminar on the Valorization and Exploitation of Plants of Ecological and Economic Interest (Webinar). Khenchela 15-16 March 2023.
30. 2nd National Seminar on Phytochemistry, Pharmacology and Phytotherapy (SNPPP-2). 25-26 September 2023. Batna, Algeria.
31. First National Seminar on the Challenge of Waste Management Between Destruction and Recovery. September 26, 2023. Khenchela.
32. Second Hybrid National Seminar on Biotechnology and Microbial Biodiversity (BBM). November 08, 2023. Khenchela.
33. National Seminar on Biology, Medicinal Plants and Health (SNBPMS). May 08, 2024 in Batna 2.
34. First National Seminar on Agricultural Innovation and Extension (SNIVA). December 19, 2024. Adrar.
35. Promotion and Exploitation of Plants of Ecological and Economic Interest. March 15-16, 2023. Khenchela.
36. 2nd International Scientific Days: Biodiversity, Environment & Health. May 5-7, 2023, Tunis, Tunisia.

EDUCATIONAL SUPPORT

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

Organization of seminars:

□ Member of the scientific committee of the Second National Hybrid Seminar on Biotechnology and Microbial Biodiversity (BBM). November 08, 2023. Khenchela.

□ Member of the scientific committee National Seminar Valorization of Plant Bio-Resources in Algeria (VBRV 22. December 19, 2024. ESAS-Adrar. Khenchela June 7, 2022 (Online).

□ Member of the scientific committee of The first National Seminar on essential oils and aromatherapy (Hybrid) SNAHE (2022) September 20 and 21, 2022, Khenchela.

□ Member of the organizing committee of the first International Webinar on the Valorization and Exploitation of Plants of Ecological and Economic Interest. March 15-16, 2023. University of Khenchela.

□ Member of the organizing committee of the 1st International Seminar on Green Biotechnology and Food Security (BVSA, November 16 and 17, 2022.