

CURRICULUM VITAE

Personal information

- *Personal*
 - Prof. KAROUCHE Saida
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Education

- **Ph.D.'s degree** in Biology and health at the University of the brothers Mentouri Constantine 1.
- **Master's degree** in cell biology and physiopathology at the University of the brothers Mentouri Constantine 1.
- **License's degree** in molecular and cellular biology at the University of the brothers Mentouri Constantine 1.

Functions and Affiliations

- **Professor**, Faculty: Exact Sciences and Natural and Life Sciences. Larbi Ben Mhidi-Oum El Bouaghi University.

Teaching modules

- 1- Environmental biotechnology 2- Genetic basis of biodiversity 3- Molecular biology and genetic engineering 4- Cell signaling and gene regulation 5- Molecular biology analysis techniques 6- Molecular biology 6- Plant's biology

International publications

A BENBOTT, C MOSBEH, **S KAROUCHE**, N HAMADOUCHE, D MAHDI. (2022) Subacute hepatotoxicity of alkaloids extracts of Peganum harmala L. seeds in Wistar albino rats. *Notulae Scientia Biologicae*, 14 (2)

K Saida, B Amel, RSD Marwa, H Chaima. (2022) Epidemiological and clinical characteristics of COVID-19 in Eastern Algeria. *Przegląd Epidemiologiczny* 76 (2), 149-154.

S KAROUCHE, BENBOTT. (2022) CONTENU PHENOLIQUE ET ACTIVITÉS BIOLOGIQUES DES FEUILLES DE L'ESPÈCE *Bunium mauritanicum*. *bioressources* 12 (1), 13-22

A Benbott, **S Karouche**, C Mosbah, S Boukeria, A Yahia. (2021) Phytochemical, Free Radical Scavenging and Antimicrobial Activities of *Glycyrrhiza glabra* L. rhizomes Collected from Algeria. *Journal of Biochemical Technology*, 78-83.

Karouche Saida, Henouda Sara, Benbott Amel, Malki Samira. (2020) Free radical scavenging and biological activity of leaves and roots of *Thymelaea hirsuta*, collected from Algeria. *Journal of Advanced Pharmacy Education & Research*, 10 (4), 15-20

S. Karouche, A. Benbott, S. Henouda, S. Malki and I. Boudchicha. (2020) Evaluation of phenolic content and biological activities of *Bunium mauritanicum* tubers. *Journal of Fundamental and Applied Sciences*, 12(2), 916-930.

Saida Karouche, Sarra Henouda, Amel Benbott¹, Kaouther Mihrab. (2021) Contribution à l'étude des substances bioactives et des activités biologiques de l'espèce *Rosmarinus officinalis*-L. *International Journal of Natural Resources and Environment*, 3(1), 53-60.

S. Karouche, S. Khaldi, A. Benbott. (2018). Phytochemical, Free Radical Scavenging and Antimicrobial Activities of the Maize Stigmas, Collected of Ain Mlila (East Algeria). *World Journal of Environmental Biosciences* (7) 4: 35-40.

Amel Benbott, Djahida Mahdi, Kamel Derouiche, **Karouche Saida**, Ammar Zellagui. (2018) Nephrotoxicity of Crude Alkaloids Extract of *Peganum Harmala* Seeds in Rats. *World Journal of Environmental Biosciences*, 7 (3), 63-66.

– Interests and Qualifications

– **Interests:** biochemistry, molecular biology, medicinal plants

– **Qualifications:** biochemistry of bioactive molecules