

CURRICULUM VITAE

Mayouf Nozha

Date and place of birth 29 Septembre 1988 in Ouenza -Tebessa
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1. DIPLOMAS OBTAINED

<u>2010</u>	Baccalaureate	Saad Ibn Abi oakasse High School - Ouenza - Tebessa
<u>2010 - 2013</u>	Bachelor's degree	Applied Biochemistry - University of LARBI TEBESSI -TEBESSA
<u>2013 - 2015</u>	Master's degree	Biochemistry and Molecular Biology -UniversityUniversity of LARBI TEBESSI -TEBESSA
<u>2015 - 2019</u>	Ph.D	Specialty: Biochemistr Title: Antioxidant, anti-inflammatory and immunomodulatory properties of Asphodelus microcarpus extracts Ferhat Abbes Setif 1 University Very honorable mention

2- PROFESSIONAL ACTIVITIES

<u>3-3- 2020</u>	Assistant Lecturer Class B	Department of Biology- <i>University of Abbes Laghrour-Khenchela</i>
<u>3-3- 2021</u>	Lecturer Class B	Department of Biology_ <i>University of Abbes Laghrour-Khenchela</i>
<u>December 2023 until today</u>	Head of Specialty Biology and Plant Physiology	Department of Biology- <i>University of Abbes Laghrour-Khenchela</i>

3- TRAINING COURSE

<u>2011-2012</u>	Internship in a hospital medical laboratory
<u>2014-2015</u>	Internship in a private laboratory
<u>2018</u>	Research internship at the level of INRAP research center. Tunisia

4. PUBLICATIONS

4.1 INTERNATIONAL PUBLICATIONS

1- **Mayouf Nozha** . Boutarfa Soumia. Enquête ethnobotanique à propos des plantes médicinales utilisées dans le traitement traditionnel des maladies inflammatoires à khenchela. First international webinar on : promotion and exploitation of ecological and economic interest.15-16 Mars 2023 Université Abbas laghrour khenchela.

2-Boutarfa Soumia . **Mayouf Nozha** . Activités biologiques des extraits d'algues vertes isolées des sources thermales de l'Est algérien. First international webinar on : promotion and exploitation of ecological and economic interest.15-16 Mars 2023 Université Abbas laghrour khenchela.

3-Leulmi nacima. KhenkaraK . Merabti R. Bettache N. **Mayouf nozha**Exploitation of potential bioactive compounds from soil derived actinomycete? First international conference on natural Bio – Ressources / Valorization , Application and Legislation (1 st IC NBR –VAL) (Webinaire) 24-26 Septembre 2023.

4-Leulmi nacima. KhenkaraK . Merabti R. Bettache N. **Mayouf nozha** Rhizospheric soil as source of bioactive compounds. The first international seminar on The Valorization biotechnological Research results by Bio industries . 4-5 Octobre 2023. University of MentouriBrothers Constantine 1 Faculty of nature and life sciences .

5-**Mayouf Nozha** . Traditional medicinal and Ethnopharmacology study of medicinal plants used in the treatment of diabetes in the willaya of khenchela. 1st International Seminar On Beekeeping-Plant And Innovative Technology . 27 – 28 Novembre 2024 . niversity Khemis Miliana Faculty Of Nature And Life Sciences .

6 - Boutarfa Soumia . **Mayouf Nozha** . **Antimicrobial activities of *Salvadora persica*(miswak) and *Juglans regia* (Souak) against pathogenic germ** . 1st International Seminar On Beekeeping-Plant And Innovative Technology. 27 – 28 Novembre 2024 . University Khemis Miliana Faculty Of Nature And Life Sciences .

7-Saoudi soulef. **Mayouf Nozha** . Hepatoprotective Effects Of Punica Granatum Fruit Against Carbon Tetrachloride Induced Liver Damage In Wistar Albino Rats. 1st International Seminar On Beekeeping-Plant And Innovative Technology. 27 – 28 Novembre 2024. University Khemis Miliana Faculty Of Nature And Life Sciences .

5-COMMUNICATIONS

5.1. INTERNATIONAL COMMUNICATIONS

1-**Mayouf Nozha**, Arrar L, Charef N, Baghiani A. 2017. Contenu en polyphénols et activité antioxydante des extraits aqueux d'*Asphodelus microcarpus*. Revues des régions arides. 43(3): 585-588.

2-**Mayouf Nozha**, Charef N, Saoudi S, Baghiani A, Khennouf S, Arrar L. 2019. Antioxidant and anti-inflammatory effect of *Asphodelus microcarpus* methanolic extracts. *Journal of Ethno pharmacology* .

3- Soulef Saoudi*, Seddik Khennouf, **Nozha Mayouf** . 2019 . Identification and quantification of fruit phenolic compounds of *Malus communis*.Journal of Drug Delivery & Therapeuti ; 239, 1-9.Journal of Drug Delivery & Therapeuti.<http://dx.doi.org/10.22270/jddt.v9i6-s.3264>.

4-Nacer Amraoui. **Nozha Mayouf** . Nouredine Charef. Abderrahmane Baghiani .Lekhmici Arrar. 2019. Antioxidant, anti-inflammatory and anti-arthritic activities of methanol extract of *Tamus communis* L. Roots. Tropical Journal of Pharmaceutical Research; 18 (7): 1499-1506

5- Soulef Saoudi*, Seddik Khennouf, **Nozha Mayouf** . 2020. Phenolic compounds of *Pyrus communis* fruit methanol extract and evaluation of antioxidant activity. <http://dx.doi.org/10.22270/jddt.v9i6-s.3264>.

6- Imene Roumili*, **Nozha Mayouf**, Nouredine Charef, Lekhmici Arrar & Abderrahmane Baghiani 2022. HPLC analysis, acute toxicity and anti-inflammatory effects of *Salix alba* L. barks extracts on experimental animal models. Indian Journal of Experimental Biology . <http://10.56042/ijeb.v60i11.51723>

5.2. NATIONAL COMMUNICATIONS

1- **Nozha mayouf** , *Aghrou lamy and Khallout rawya*. In vitro antioxidant and anti inflammatory evaluation of *rosmarinus officinalis* L . aerial part aqueous extract : 1er Séminaire nationale sur la biotechnologie et la biodiversité microbienne , Octobre 2022 , Université Abbas laghrour khenchela

2- **Nozha Mayouf**, Aya Nouredine , , Walida Djefali . Phenolic contents ; antioxidant and antiinflammatory activity of the aerial part aqueous extract of *thymus vulgaris*; Séminaire nationale sur la valorisation des bios ressources végétales en Algérie (VBRV) 7- Juin 2022, Université Abbas laghrour khenchela.

3- **Nozha Mayouf**. *Lekhmici Arrar* . Acute toxicity study ; antioxidant activities and anti-inflammatory effect of *Asphodelus microcarpus* extract grow widely in Algeria . Séminaire nationale sur les biotechnologies en Algérie : Quelles biotechnologies pour un développement durable? 3-4 Décembre , L'école nationale supérieure de biotechnologie (ENSB) Constantine.

4- **Nozha Mayouf**. *Lekhmici Arrar*. Ethnobotanical survey of medicinal plants used for the treatment of inflammation and antioxidant activity of *Asphodelus*. Séminaire nationale sur les biotechnologies en Algérie : Quelles biotechnologies pour un développement durable? 3-4 Décembre , L'école nationale supérieure de biotechnologie (ENSB) Constantine.

5- **Mayouf Nozha** , *Lekhmici Arrar* . Saoudi S, Baghiani A, Méthode d'évaluation du potentiel antioxydant et anti inflammatoire de l'extraits aqueux tige et fleurs de la plante *Asphodelus microcarpus*. 1 er Séminaire national : L'apport des biotechnologies sur la protection de l'environnement . Université Mohamed boudiad de M'Sila. 15 -16 Décembre 2019.

6- Soulef Saoudi*, Seddik Khennouf, **Nozha Mayouf**. L'effet de l'extrait de *Ficus carica* sur le taux de MDA et de glutathion dans le foie de rats . 1 er Séminaire national : L'apport des biotechnologies sur la protection de l'environnement . Université Mohamed boudiad de M'Sila. 15 -16 Décembre 2019.

7- **Mayouf Nozha** , , Saoudi S; Boutarfa S. Evaluation of the anti inflammatory activity by the method of egg albumin and antibacterial in vitro of the aqueous extract of *curcuma longa* L. Le deuxième séminaire nationale Hybride sur la biotechnologie et la biodiversité microbienne . Université Abbas laghrour khenchela. 8 Novembre .2023.

8- Kamel Mokhnache , **Nozha, MAYOUF** , Salim MADANI, Hadia Kellil, Salim Madani. Nouredine Charef . Etude Eco-toxicologique d'une molécule organique .Le deuxième séminaire nationale Hybride sur la biotechnologie et la biodiversité microbienne . Université Abbas laghrour khenchela. 8 Novembre .2023

9- Boutarfa S. **MAYOUF Nozha, BELAABED Zakiya, BELABED Nassira** Antimicrobial activities of *Salvadora persica* (miswak) and *juglans regia* (Souak) against pathogenic germs. Le deuxième séminaire nationale Hybride sur la biotechnologie et la biodiversité microbienne . Université Abbas laghrour khenchela. 8 Novembre .2023.

10- Saoudi Soulef .KHENNOUF Seddik, MAYOUF Nozha, BARGHOUT Nihed. In vitro and in vivo antioxidant activity of *Persica* fruits extract . Le deuxième séminaire nationale Hybride sur la biotechnologie et la biodiversité microbienne . Université Abbas laghrour khenchela. 8 Novembre .2023.

11- **Mayouf nozha** . Saoudi Soulef . , Boutarfa Soumia, Le ulmi nassima, boussaadi rima , arif Aoulia and ababsa hadir Determination of phenolic compounds ; in vitro anti oxidant activity of the aqueous extract of *curcuma longa* L. Le premier Séminaire national sur : biodiversité ; santé et environnement . Centre universitaire Abdelhafidboussouf Mila. 3 octobre 2023.

12- **Mayouf Nozha** , Aya Nouredine , Walida Djefali. In vitro study of antioxidant and antiinflammatory properties of aqueous extract from *Mentha pycnantha* L. -Premier Séminaire national sur Les huiles essentielles et l'Aromathérapie (SNHEA 2022) (hybride) Université Abbas laghrour khenchela. 19- 20 Septembre .2022.

13- Leulmi nassima. Khenkara K . Merabti R. Bettache N. **Mayouf nozha** Etude de quelques activités enzymatiques de souches de levures et de moisissures isolées d'un échantillon du sol irrigué des eaux usées. Université Abbas laghrour khenchela. 29- Septembre .2023

14- **Saoudi Soulef**1, Mayouf Nozha, Saliha Djidel , Assia Bentaher, Amel Bouaziz , Seddik Khennouf . The protective effect of methanolic extract of *Prunus persica* on carbon tetrachloride induced hepatotoxicity in rats. National conference on phytobiotechnology. Université of Chadli Bendjedid – El Tarf 12-13 Novembre 2024.

6- TEACHINGS

<u>2016-2017</u>	Part-time teacher Ferhat Abbes Setif 1 University Genetics (1 st Year medicine) PW: Chemistry (Bachelor's Degree in Biology)
<u>2017-2028</u>	Part-time teacher Ferhat Abbes Setif 1 University PW: Plant Biology (Bachelor's degree) Tutorial: Biochemistry (Bachelor's degree)
<u>3-3 - 2020</u>	Assistant Lecturer Class B - <i>University of Abbes Laghrour-Khenchela</i>
<u>2020</u>	PW: Plant Biology (1st year Biology)
2020-2021	Course. TP. Tutorial: Structure and function of macromolecules (L3 Biochemistry) Course: Scientific Writing Method (Bachelor's Degree in Microbiology and Bachelor's Degree in Animal Biology and Physiology) Tutorials: Practical work: Cell biology (1st year) PW: Animal Biology (1st year)
3-3- 2021	Lecturer Class B - <i>University of Abbes Laghrour-Khenchela</i>
2021-2022	Course. PW. Tutorial: Structure and function of macromolecules (L3 Biochemistry) Course: Scientific Writing Method (Bachelor's Degree in Microbiology and Bachelor's Degree in Animal Biology and Physiology) PW. Practical work: Cell biology (1st year) PW: Animal Biology (1st year) Course: Biological Analysis Technique (Bachelor's Degree in Plant Biology and Physiology) Tutorial: Biochemistry
2022-2023	Course: Biological Analysis Technique (Bachelor's Degree in Plant Biology and Physiology) Course: Scientific Writing Method (Bachelor's Degree in Microbiology and Bachelor's Degree in Animal Biology and Physiology) Tutorial: Metabolic Biochemistry (Bachelor's degree in biochemistry)

7- AFFILIATION TO THE RESEARCH LABORATORY

Biotechnology, Water, Environment and Health Laboratory
Biotechnology and Microbial Biodiversity team, *Abbes Laghrour-Khenchela University*

8- LANGUAGES AND COMPUTERS

Arabic: Fluent (native language)

French: Fluent (language of study)

English: Medium (scientific language)

Computer science: mastery of office software (Word, Excel, PowerPoint, , etc.), statistics software and internet navigation