

Curriculum Vitae of BENMEDDOUR Tarek

First name : Tarek

Last name : BENMEDDOUR

Date and place of birth: 16/05/1976 à Biskra.

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Diplomas :

2018, Diploma of university habilitation in biological sciences, University of Biskra (Algeria).

2016, Doctorate degree in sciences: Biology; Specialty: Plant Biology and Physiology; Theme: Study of the biological activity of some plant species in the Aurès region and northern Algerian Sahara; Ferhat Abbas University, Sétif (Algeria).

2010, Magister Diploma: Specialty: Plant Biology and Physiology; Option: valorization of plant resources; Ferhat Abbas University, Sétif (Algeria).

1998, High Studies Diploma (D.E.S): Specialty: Cellular and Molecular Biology; Option: Microbiology; University of Constantine (Algeria).

1994, BAC: Science of Nature and Life, High School Hakim Saadane, Biskra.

Ranks :

- Lecturer: 05/2018- present
- Associate professor B: University of Biskra; 01/23/2017 - 05/2018.
- Assistant professor A: University of Biskra, 22/01/2013 - 23/01/2017.
- Assistant professor B: University of Biskra, 01/01/2012 - 21/01/2013
- Permanent researcher, rank: research associate. National Institute of Agronomic Research of Algeria (INRAA). From 02/05/2011 to 28/12/2011.

Scientific senior positions:

Head of the training team: Branch: biological sciences, department of natural sciences and life; University of Biskra. 23/06/2013 - present.

Teaching :

University of Biskra :

Course:

- Scientific article analysis, 2009-2010.
- Valuation of commercial interesting plants, 2008-2009.
- Bacterial typing, 2010-2011, 2011-2012, 2013-2014, 2016-2017, 2017-2018
- Methodology and organization of scientific research, 2010-2011.
- Microbial interactions, 2012-2013.
- Biodiversity and conservation of plant genetic resources, 2014-2015, 2016-2017.
- Scientific English, 2014-2015, 2015-2016, 2016-2017, 2017-2018.

Practical work / Tutorials, University of Biskra.:

- General Microbiology, 2006-2007.
- Biological Analysis Techniques, 2009-2010.
- Microbiological Analysis Techniques, 2010-2011
- Food microbiology, 2010-2011
- Biodiversity and conservation of plant genetic resources, 2014-2015, 2016-2017.
- Microbial interactions, 2012-2013.
- **High School Teaching, High School Hakim Saadane, Biskra :**
- Natural Sciences: 1998-1999 and 2001-2002.

Reviewer for Scientific journals:

- European Journal of Integrative Medicine; <https://www.journals.elsevier.com/european-journal-of-integrative-medicine>
- Courrier de savoir, journal scientifique de l'université de Biskra ; <http://revues.univ-biskra.dz/index.php/cds>

Scientific/ Organization Committee Member:

International Symposium on Genomics, Metagenomics, Plant Biotechnology, Environment And Health, Biskra, Algeria, 22 – 24 November, 2015.

Supervision / co-supervision:

Doctoral thesis : PhD student: MESSAOUDI Khadidja. Branch: biological sciences. Specialty: Valorization and Conservation of Natural Resources. Theme: Tests of the biological activities of extracts of some plant species used in herbal medicine in Algeria. First year 2017.

Master's theses supported : 27 master theses supervised (2011 - 2017) in different specialties: Biochemistry and Molecular Biology, Biodiversity and Plant Physiology, Fundamental and Applied Microbiology, Fundamental and Applied Biochemistry.

Theses of engineering: 4 Theses of engineering supervised (2011 - 2013), specialty quality control and analyzes.

Publications :

Benmeddour T. et Fenni M. 2008. Biologie et écologie de Ganida (*Kochia scoparia* (L.) Schrad) : plante envahissante du périmètre de l'Ouatya, Biskra. Actes de colloque international sur l'aridoculture : optimisation des productions agricoles et développement durable. Tome 1 : Communication internationale (orale). Biskra (Algérie) les 13-14 Décembre 2008. Editions CRSTRA, Algérie. Pages 341-356.

Benmeddour T, Fenni M. 2008. Biology and ecology of *Kochia scoparia*, an invasive species in Algeria. EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION (EPPO) Reporting Service. P.25. <http://archives.eppo.org/EPPOReporting/2010/Rse-1004.pdf>

Benmeddour Tarek, Laouer Hocine, Benabdi Amira Afaf, Brahim Safa. 2015. EVALUATION DE L'ACTIVITE ANTIBACTERIENNE ET ANTIFONGIQUE DES EXTRAITS DE TROIS ESPECES DU GENRE *Allium* : *A. cepa*, *fistulosum* ET *sativum* CULTIVEES DANS LE PERIMETRE AGRICOLE DE DOUSSEN (WILAYA DE BISKRA). Courrier du Savoir – N°19, pp.09-14

Benmeddour T., Laouer H., Akkal S., Flamini G. (2015). Chemical composition and antibacterial activity of essential oil of *Launaea lanifera* Pau grown in Algerian arid steppes. Asian Pacific Journal of Tropical Biomedicine, 5(11), 960-964.

Benmeddour T., Laouer H., Flamini G., Akkal, S. 2018. CHEMICAL COMPOSITION OF ESSENTIAL OIL OF *Limonium bonduellei*. Chemistry of Natural Compounds, 54(1), 188-190.

Benmeddour Tarek et Fenni Mohamed. 2018. PHYTOTOXICITE DES EXTRAITS DE TROIS ESPECES VEGETALES SUR LE BLE DUR ET SUR KOCHIA SCOPARIA : ADVENTICE ENVAHISSANTE DES PERIMETRES AGRICOLS DANS LA WILAYA DE BISKRA. Courrier du Savoir – N°25, pp.173-178.

- Boudjedjou, L., Ramdani, M., Zeraib, A., Benmeddour, T., & Fercha, A. (2018). Chemical

Composition and Antibacterial Activity of Berries Essential Oil of Algerian *Juniperus thurifera* (Var. *aurasiaca*). PHARM, 24(3).

Communications :

Benmeddour T. et Fenni M. 2008. Biologie et écologie de Ganida (*Kochia scoparia* (L.) Schrad) : plante envahissante du périmètre de l'Ouatya, Biskra. Colloque international sur l'aridoculture : optimisation des productions agricoles et développement durable. Présentation orale. Biskra (Algérie) les 13-14 Décembre 2008. CRSTRA, Algérie.

EFFET DES EXTRAITS AQUEUX DE L'HARMEL (*PEGANUM HARMALA* L.), LE LAURIER ROSE (*NERIUM OLEANDER* L.) ET L'AILANTE (*AILANTHUS ALTISSIMA* (MILL.) SWING. SUR LA GERMINATION DE QUELQUES MAUVAISES HERBES DES CEREALES. 2010. Séminaire International de Biologie Végétale et Ecologie, communication affichée, université Mentouri, Constantine, 22-25 Novembre 2010.

BENMEDDOUR Tarek. 2011. Effet Des Extraits De L'harmel (*Peganum harmala* L.), Le Laurier Rose (*Nerium oleander* L.) Et L'ailante (*Ailanthus altissima* (Mill.) Swing.) Sur La Germination De Ganida (*Kochia scoparia* (L.) Schrad) : Adventice Envahissante Des Nouvelles Plantations Du Palmier Dattier Dans La Wilaya De Biskra. L'Atelier International sur : La connaissance, la Valorisation et la Gestion Durable des Ressources Naturelles dans les Zones Arides, université de Biskra 16-17 Novembre 2011.

Benmeddour T., Bellouz K., Salhi A., Aboud Kaidi N. 2013. PRESENTATION DE QUELQUES VARIETES DE DATTES DANS LES PALMERAIES DES MONTAGNE DANS LA WILAYA DE BISKRA. Atelier national sur la filière dattes dans la région des Ziban : Constats, Opportunités et Défis. Biskra, 5 - 6 Mars 2013.

LAOUER H., BENMEDDOUR T., AMIRA S., AKKAL S. and FLAMINI G. 2015. Chemical Composition of *Ononis naris* subsp. *angustissima* and *Euphorbia guyoniana* Essential Oils. 11th International Symposium on Pharmaceutical Sciences-Ankara. June, 9-12, 2015, Ankara, Turkey.

BENMEDDOUR Tarek, AMRAOUI Khadija, ZAHRI Samiha. 2015. Allelopathic Activity of the Extracts of *Artemisia herba alba* Asso, *Juniperus phoenicea* L., *Vitex agnus-castus* L. and *Brocchia cinerea* (Delile) Vis. On the Seed Germination of Some Weeds. International Symposium on Genomics, Metagenomics, Plant Biotechnology, Environment And Health, Biskra, Algeria, 22 – 24 November, 2015.

BENMEDDOUR Tarek, LAOUER Hocine, BENABDI Amira Afaf, BRAHIMI Safa. 2015. Evaluation of the Antibacterial and Antifungal Activity of Extracts from Three Species of the Genus *Citrus*: *C. limonum*, *C. sinensis* and *C. paradisis* Grown In Algeria. 2015. International Symposium on Genomics, Metagenomics, Plant Biotechnology, Environment And Health, Biskra, Algeria, 22 – 24 November, 2015.

BENMEDDOUR Tarek, KHLIFA1 Hana, KHLIFA Chaima. 2015. Study of the In vitro Inhibition of *Leishmania major* by the Extracts of *Artemisia absinthium* and *Mentha viridis*. International Symposium on Genomics, Metagenomics, Plant Biotechnology, Environment And Health, Biskra, Algeria, 22 – 24 November, 2015.

Benmeddour Tarek, Laouer Hocine, Flamini Guido, 2018. Composition chimique de l'huile essentielle d'*Ononis angustissima* Lam. subsp. *filifolia* Murb endémique de la région de Biskra, Algérie. Le Séminaire International sur Les Plantes Médicales (SIPM – 2018), université d'EL-OUED, 17-18 Janvier 2018.

BENMEDDOUR Tarek, LAOUER Hocine, ABDESSALAM Sara et CHAIBI Chourok. 2014. Etude de l'activité antibactérienne des extraits de *Juniperus phoenicea* L. et *Artemisia herba alba* Asso., plantes montagneuses de la région de T'kout (w. de Batna) en Algérie. Séminaire national sur «Etat des lieux, conservations et possibilités de valorisation des ressources biologiques dans l'Est algérien». 12 et 13/03/2014 Mila, Algérie.

Trainings :

Participation in the Advanced Course on Production of Medicinal Products from Plants, Zaragoza Mediterranean Agronomic Institute (IAMZ), Zaragoza, January 16-21, 2012

Training on the Table Scanning Electron Microscope, Sidi Fredj, Algiers, March 2014.

Internship on gas chromatography coupled with mass spectrometry. Laboratory of Physical Measurements (LMP), Technical Platform of the Institute of Biomolecules Max Mousseron (IBMM), University of Montpellier. January 2016.

Participation in workshops

Workshop on the date palm network, INRAA, Algiers. Organized by the National Institute of Agronomic Research of Algeria (INRAA). June 28, 2011.

National meeting on medicinal plants. Oran, January 22-23, 2018. Organized by: Ministry of Higher Education and Scientific Research. Directorate General of Scientific Research and Technological Development (DGRSDT).

National Meeting on Natural Food Additives. Constantine, February 03-04, 2018. Organized by: Ministry of Higher Education and Scientific Research. Directorate General of Scientific Research and Technological Development.

International workshop on precision medicine and precision agriculture, Oran, November, 2018. Organized by: Ministry of Higher Education and Scientific Research. Directorate General of Scientific Research and Technological Development.

Supervision of a vocational training

Training on essential oils and plant extracts (extraction methods and use), Chamber of Crafts and Trades 'CAM' Biskra, January 26-28, 2018.

Research teams :

- Laboratory for the Valorization of Natural Biological Resources (VRBN), Ferhat Abbas University, Sétif, Algeria. 2010-2014.
- Laboratory of Ecosystem Diversity and Dynamics of Agricultural Production Systems in Arid Zones (DEDSPAZA), University of Biskra. 2014-2016.
- Laboratory of Genetics, Biotechnology and Valorization of Bio-resources (GBVB). University of Biskra. 2016 - today.

Research projects

Research projects of the National Committee for Evaluation and Programming of University Research (CNEPRU)

CNEPRU 1: Studies of essential oils of Algerian aromatic plants: chemical composition and biological activities. Head: LAOUER Hocine (2011 - 2014).

CNEPRU 2: Biodiversity, conservation and enhancement of plants of agronomic and medical interest. Head: LAIADI Ziane. (2015 - today).

CNEPRU 3: Scorpion and Scorpionism in the region of Biskra. Head: MOUSSI Abdelhamid. (2015 - this day).

Books

Pouvoir alléopathique du laurier rose, la rue sauvage et l'ailante

ISBN-13: 978-3-8416-7231-5

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EAN: 9783841672315

Langue du Livre: Français

de (auteur) : Tarek Benmeddour

Nombre de pages: 108

Publié le: 08.09.2015

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Liens : <https://www.editions-ue.com/catalog/details//store/fr/book/978-3-8416-7231-5/pouvoir-all%C3%A9opathique-du-laurier-rose,-la-rue-sauvage-et-l-ailante>

<https://www.amazon.fr/Pouvoir-all%C3%A9opathique-laurier-sauvage-lailante/dp/3841672310>

Design and layout of :

Abstract book. INTERNATIONAL SYMPOSIUM ON GENOMICS, METAGENOMICS, PLANT BIOTECHNOLOGY, ENVIRONMENT AND HEALTH. Biskra, 22 – 24 November, 2015

https://www.researchgate.net/publication/322852418_ABSTRACT_BOOK_INTERNATIONAL_SYMPOSIUM_ON_GENOMICS_METAGENOMICS_PLANT_BIOTECHNOLOGY_ENVIRONMENT_AND_HEALTH_Biskra_Algeria_22_-_24_November_2015