UMAB PAPERS ON LIFE SCIENCE MARINE & ENVIRONMENTAL RESEARCH

UMAB POLSMER

PUBLISHER

FACULTY OF NATURAL & LIFE SCIENCES
ABDELHAMID IBN BADIS UNIVERSITY OF MOSTAGANEM (ALGERIA)

Vol 1 , Num1 (2022)

ISSN: 2800-101x

https://www.univ-mosta.dz/fsnv

UMAB Papers on

Life Science, Marine & Environmental Research

UMAB P.LSMER

International Journal edited by
The Faculty of Natural Sciences and Life
Abdelhamid Ibn Badis University of Mostaganem (ALGERIA)

ISSN 2800-101X

umab.polsmer@univ-mosta.dz

About the Journal

UMAB PoLSMER is an open access peer reviewed online journal edited by the faculty of life and natural sciences of the university Abdelhamid Ibn Badis, Mostaganem, Algeria. The main objective of PoLSMER is to provide a platform for national and international scholars, academicians, and researchers to share their innovative research findings in the fields of life and natural sciences: agronomy, food science, biotechnology, environmental science, marine science, forest and natural space management. The journal publishes

- Original full research articles,
- Review articles
- Short communications
- Technical notes
- Conference proceedings
- **Note:** Authors are solely responsible for any scientific misconduct including plagiarism and authorship errors in their articles; the publisher and editorial board are not responsible for any scientific misconduct that happened in any published article.

Detailed Aims and Scope

The scopes of Journal of Agriculture and Natural Resources include, but are not limited to, the following fields of Agricultural Ecology, Agricultural economics, Agricultural Engineering, Agricultural extension, Agronomy, agro industry, Animal Science and Veterinary, Aquaculture and fisheries, Biophysics. Biopolymers, Biotechnology, Botany, Cell biology, climate change, Entomology, Environment Science, ecosystems, farm management, Food Science, Forestry Science, genetic diversity, Genetic engineering, Horticulture, Immunology, Irrigation Science, Land use and waste management in agriculture, Marine biology, Microbiology, nutrition, physiology, Plant Biotechnology, Plant Breeding and genetics, Plant Pathology, Production Ecology, quantitative and molecular genetics, reproduction of livestock Sociology of agriculture, Agricultural chemistry, Soil Science, Scientific publication, Scientific writing and communication in agriculture and natural resources, sustainable environmental, water resource analysis, waste management, Zoology and so on.

Published in two languages

UMAB PoLSMER publishes papers written in english or in french. Titles, abstracts, keywords and captions are written in both languages.

Frequency: semi-annual (January and July)

Ethical compliance

Research papers reporting animal or clinical studies should, where appropriate, contain a statement that they have been carried out with animal or human ethics committee approval. All scientific studies should be carried out in accordance with the relevant national and local guidelines. Each author(s) warrants that his or her research institution has fully approved the protocol for all scientific studies involving animals or humans and that all experiments of any kinds were conducted in compliance with ethical and humane principles of research after ethics committee approval.

Editor in Chief

DAHLOUM Lahouari, Department of agronomy, Faculty of Natural Sciences and Life, Abdelhamid Ibn Badis University, Mostaganem, Algeria

E-mail: Lahouari.dahloum@univ-mosta.dz

Honorary Editor: Prof. YAGOUBI Belabbas, Rector of Abdelhamid Ibn Badis University of Mostaganem, Algeria

Associate Editor

BENAMEUR Qada, Faculty of Natural Sciences and Life University, Abdelhamid Ibn Badis University, Mostaganem, Algeria

E-mail: qada.benameur@univ-mosta.dz

Editorial Board Members

Prof. DJIBAOUI Rachid, University of Mostaganem (Algeria) (Microbiology)

Prof. BACHIR-BOUIADJRA Benabdellah, University of Mostaganem (Algeria), (Marine science)

Prof. YAKUBU Abdulmojeed, Nasarawa state University (Nigeria) (Animal breeding and Genetic)

Prof. CHIBANI Abdelwaheb, University of Mostaganem (Algeria) (Genetic)

Prof. DJEBLI Noureddine, University of Mostaganem (Algeria) (Pharmacology)

Dr. GERVASI Teresa, University of Messina (Italy) (Biotechnology)

Prof. MEZALI Karim, University of Mostaganem (Algeria) (Marine Biology)

Prof. DI BELLA Giuseppa, University of Messina (Italy) (Food chemistry)

Prof. LARID Mohamed, University of Mostaganem (Algeria) (Biodiversity, Environmental science)

Prof. BENKHELIFA Mohamed, University of Mostaganem (Algeria) (Soil science)

Prof. BAKHTI Abdellah, University of Mostaganem (Algeria) (Chemical Science)

VOLUME 1 ISSUE 1 (2022)

CONTENTS

Original articles

 ABED Fouzia, BACHIR-BOUIADJRA Benabdellah, HADDAD Ahmed, HOMRANI Abdelkader

Etat sanitaire de l'apiculture dans trois régions du Nord-Ouest algérien: Tiaret, Relizane et Mostaganem

Pages : 1-5

• KRACHE Farial, BOUALEM Malika, ABDELLAOUI Ameur, OULD MOUSSA Hassane, BENABDELMOUMENE Djilali and KEDDAR Fayza

Effect of botanical extract of garlic (Allium sativum L.) on larvae of tomato leaf miner Tuta absoluta (Meyrick) (Lepidoptera: Gelechiidae)

Pages : 6-9

• KEDDAR Fayza, BOUALEM Malika, BRADA Moussa et KRACHE Farial Effet insecticide de l'extrait phénolique de Pelargonium zonale sur les larves de la

mineuse de la tomate Tuta absoluta

Pages: 10-13

• BOUCHIBANE Malika, YABRIR Ben Alia, CHERIGUENE Abderrahim, CHOUGRANI Fadela, AIT SAADA Djamel

Evaluation of the physico-chemical and microbiological parameters of a yogurt prepared from goat and sheep milk during storage

Pages: 14-17

• DAHLOUM Lahouari, BENAMEUR Qada, ARABI Abed, BETTAHAR Satia Analyse morpho-géométrique de la forme du bec chez deux génotypes de poule locale : Cou-nu et normalement emplumé

Pages: 18-21

 HAFFARI Faouzia, BOUALEM Malika, BERGHEUL Saida, DJABER Abdelkrim, MERZOUG Aicha

Comparative study of the physicochemical characteristics of three local durum wheat varieties (Chain S, Vitron R1 and Vitron)

Pages: 22-24

ISSN/ 2800-101X

Publisher: Faculty of Natural Sciences and Life

Abdelhamid Ibn Badis University

MOSTAGANEM