

International Journal of Nature and Life Sciences (IJNLS) <u>https://dergipark.org.tr/ijnls</u>

https://doi.org/10.47947/ijnls. Journal with International Referee e-ISSN: 2602-2397

Description

International Journal of Nature and Life Sciences is an international peer-reviewed, open-access journal. The journal accepts English language manuscripts and two times in a year including in June and December regularly. The journal publishes original articles, reviews and short communications that are prepared in accordance with the ethical guidelines. Review process will take in generally 5-25 days. Printed in Turkey (2017 to date).

IJNLS aims to contribute to the literature by publishing manuscripts at the highest scientific level on all fields of nature and life sciences, IJNLS, all living centered; health sciences (biochemistry, microbiology, physiology etc.), biological and pharmacological effects, botanical studies, veterinary, agriculture, and engineering sciences, on topics research and review articles are published.

International Journal of Nature and Life Sciences is published by UGC. The views expressed in the papers are under the responsibility of author(s). All the intellectual property rights of the papers accepted for the publication belong to International Journal of Nature and Life Sciences indefinitely. Please visit "https://dergipark.org.tr/en/pub/ijnls" for instructions about articles and all of the details about journal.



E-mail : ijnls@yahoo.com; ucakilcioglu@yahoo.com *Web Address:* https://dergipark.org.tr/en/pub/ijnls *Publisher:* UGC

Correspondence Address: Çaydaçıra Mah. 4102 Sok. No:5F, 23270-Elazığ, Turkey

Abstracted-Indexed in

- ✓ Index Copernicus
 ✓ Rootindexing
- Rootindexing
 Directory of Research Journals Indexing
- Academic Resource Index
- Academic Resource maex
 Eurasian Scientific Journal Index
- ✓ I2OR Index
- ✓ Science Library Index
- International Innovative Journal Impact Factor Database





International Journal of Nature and Life Sciences (IJNLS)

Editorial Office: ijnls@yahoo.com https://doi.org/10.47947/ijnls. 8 (1), 2024

Editor

Prof. Dr. Uğur Çakılcıoğlu Department of Medical Services and Techniques, Munzur University, Pertek, Tunceli, **Türkiye**

Editorial Board

Prof. Dr. Amal Al-Aboudi Department of Chemistry, University of Jordan, Amman, Jordan Prof. Dr. Fatima Kazbekovna Serebryanaya Department of Botany and Pharmaceutical Chemistry, Pyatigorsk Medical Pharmaceutical Institute, Pyatigorsk, Russia Prof. Dr. Isanete G. C. Bieski Department of Basic Sciences in Health, Federal University of Mato Grosso, MT, Brazil Prof. Dr. M. Oliur Rahman Department of Botany, University of Dhaka, Dhaka, Bangladesh Prof. Dr. Sunil Kumar Khan Department of Botany, Vivekananda College, Hooghly, West Bengal, India Assoc. Dr. Alevcan Kaplan Department of Biology, Batman University, Batman, Türkiye Assoc. Prof. Dr. Flávia Lucas Department of Natural Sciences, Pará State University, Belém, Brazil Assoc. Prof. Dr. Marina Krivtsova Department of Genetics, Plant Physiology and Microbiology, Uzhhorod National University, Uzhhorod, Ukraine Assoc. Prof. Dr. Sameh Ali Amin Ismail Department of Biology, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia Assoc. Prof. Dr. Ulysses A. Cagasan Department of Agronomy, Visayas State University, Philippines Assoc. Prof. Dr. Zarina Binti Zakaria Department of Chemical Engineering Technology, Faculty of Engineering Technology, Universiti Malaysia Perlis, Malaysia Dr. Abderrahmane Hamimed Department of Agronomy, Mascara University, Mascara, Algeria Dr. Ameer Ahmed Mirbahar Department of Botany, Shah Abdul Latif University, Khairpur, Pakistan Dr. Alireza Heidari Director of the BioSpectroscopy Core Research Laboratory at Faculty of Chemistry, California South University, Irvine, California, USA Dr. Aminul Islam General Manager, BioMax Life Science, Hyderabad, India Dr. Andrei Mocan Department of Pharmaceutical Botany (Senior Lecturer), Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania Dr. Christina Voycheva Department of Pharmacy, Medical University of Sofia, Bulgarian Dr. Gislaine Aparecida Carvalho Department of Biochemistry, Universidade Federal de Viçosa, Viçosa, Brazil Dr. Ghulam Hussain Bhatti Department of Chemistry, Cadet College Hasan Abdal Attock, Pakistan Dr. Jiban Shrestha Plant Breeding and Genetics, Nepal Agricultural Research Council, Nepal Dr. Madani Sarrı Department of Nature Sciences and Life, University of M'sila, Algeria Dr. Nabil Kadri Faculty of Natural Sciences and Life and Earth, Sciences, University of Bouira, Algeria Dr. Nahed Mostafa Mohamed Rashed Faculty of Agriculture, Damietta University, Damietta, Egypt Dr. Raees Khan Department of Plant Sciences, Quaid- i- Azam University, Islamabad, Pakistan Dr. Selima Khatun Department of Botany, Government General Degree College, West Bengal, India Dr. Teresita R. Doctor St Theresa International Theresa International College, Ongkarak, Thailand

Design and Technical Editor

METRIC (Abdulselam İpek), Türkiye A. Nadir Çakılcıoğlu Fırat University Elazığ, **Türkiye**

Language Editors

Dr. Şahin Sarı Research Center for Translation Studies, Ankara Hacı Bayram Veli University, Türkiye