E-ISSN: 2959-8036



Journal of Life Science Journal of Life Science and Applied Research (ILSAR)

Volume 5 Issue 2 December 31, 2024

Subject: Life Sciences

Frequency: Semiannual

Email: editor@jlsar.com



Journal of Life Science and Applied Research (JLSAR) is a Journal of Scientific Research on life Sciences published since 2020 under the license of Creative Commons Attribution 4.0

International (CC-BY)

Journal of Life Science and Applied Research (JLSAR)

Open Access

Member Editorial Team

Prof. Dr. Thafer Thabit Mohammed University of Anbar, College of Agriculture, Iraq Editor-In-Chief

Prof. Dr. Ala-Eddin Al Moustafa College of Medicine, Qatar University, Qatar

Prof. Dr. Khan Bahadar Marwat
University of Agriculture, Peshawar, Weed Science, Pakistan
Prof. Dr. Ahmad Tatar
University of Khuzestan, Animal Science Faculty, Iran
Prof. Dr. Manar Omer Ibrahim Ahmed
University of Gezira, College of Agricultural Sciences, Sudan
Assist. Prof. Dr. Nadia M. T. Jebril
University of Plymouth, UK
Assist. Prof. Dr. Hadar S. Faizy
University of Duhok, Iraq

Assist, Prof. Dr. Anje Amin Mahmoud

Prof. Dr. Zahra H. Mohammad University of Houston, College of Agriculture &

Life Science, USA
Prof. Dr. Mohammed Qais Abed
University of Anbar, College of Science, Iraq
Prof. Dr. Mohammad Mustafa Al Abid
International Consultant, Canada
Assist. Professor Dr. Manreet Bhullar
Kansas State University, USA
Assist. Prof. Dr. Zaed Jamel Mohammed
University of Anbar, College of Agriculture, Iraq
Assist. Prof. Dr. Samar Ghanem

Assist. Prof. Dr. Samar Ghanem Tishreen University, Syrian Arab Republic

Ministry of Water Resources, Syrian Arab Republic

Aims and Scope

Journal of Life Science and Applied Research (JLSAR) is a quarterly international journal that accepts research articles, reviews, and short communications of content related to life sciences. Research articles and short communications must report original work not previously published in any language and not under consideration for publication elsewhere. The main aim of JLSAR is to publish papers that report research findings in life sciences. Journal of Life Science and Applied Research (JLSAR) publishes original research papers, review papers, and case reports. JLSAR is open access Journal, the publication is dedicated to bringing together intellectual and professional scientists, Research articles make an original and significant contribution to the field of study within the scope of the journal. These articles should be of interest to a broad audience, scientifically sound, well-written, and concise. Short communications must report completed work, not preliminary findings.

Reviews aim to provide an overview of an issue of great interest or topicality. Reviews will be invited by the Editorial Board. However, potential authors can suggest topics to the Editor-in-Chief. Authors must be experts and have several publications on the subject, as well as the public sectors who are engaged in efforts to understand the life sciences in fields of Biology, Microbiology, Pathology, Clinical Pathology, Parasitology, Biotechnology, Virology, Histology, Pharmacology, Epidemiology, Immunology, Hematology, Toxicology, Physiology, Embryology, Molecular Biology, Zoology, Ecology, Entomology, Anatomy, Taxonomy, Anatomy, Biodiversity, Biochemistry, Bioinformatics, Biophysics, Photochemistry, Genetics, Genetic Engineering, Public Health, Veterinary Science, Food Science, Agricultural Sciences and Botany.

Copyright: © **2023** by the JLSAR. Journal of Life Science and Applied Research (JLSAR) is a Journal of Scientific Research on life Sciences published since 2020 under the license of Creative Commons Attribution 4.0 International (CC-BY) license (https://creativecommons.org/licenses/by/4.0/).

Disclaimer/Journal's Note:

The statements, opinions, and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of JLSAR and/or the editor(s). JLSAR and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions, or products referred to in the content.



Table of Contents

Journal of Life Science and Applied Research (JLSAR) Volume 5 Issue 2 December 31, 2024

No.	Title	Page
1.	EFFECT OF FEED ADDITIVES AS AN ALTERNATIVE TO IMPORTED PREMIX ON THE PRODUCTIVE AND PHYSIOLOGICAL PERFORMANCE OF CHICKEN Hagar F. Forsan	34-44
2.	CADMIUM BIOREMEDIATION BY BREVIBACILLUS SPP: A MINIREVIEW N. M. T. Jebril	45-55
3.	THE INCIDENCE OF DENTAL ANOMALIES AMONG SCHOOL CHILDREN AT AGE 7-14 YEARS OLD W. A. Sami	56-66
4.	ASSESSMENT OF WATER QUALITY IN WELLS AND SPRINGS OF THE AL-RAHALIYAH REGION FOR AGRICULTURAL AND HUMAN USE Y. K. AL-Hadethy, W. K. Al-Falahi	67–74

