

EDITORIAL PREFACE

It is my great pleasure to publish the first issue of Volume three of the Jordan Journal of Biological Sciences (JJBS). JJBS is a refereed, peer reviewed quarterly international journal issued by the Jordanian Ministry of Higher Education and Scientific Research in cooperation with the Hashemite University. The journal covers a wide range of research and development concerning biological sciences. Through the publication, we hope to establish and provide an international platform for information exchange in different fields of biological sciences.

Jordan Journal of Biological Sciences aims to provide a highly readable and valuable addition to the literature, which will serve as an indispensable reference tool for years to come. The coverage of the journal includes all new findings in all aspects of biological sciences and or any closely related fields. The journal also encourages the submission of critical review articles covering advances in recent research of such fields as well as technical notes.

The Editorial Board is very committed to build the Journal as one of the leading international journals in biological sciences in the next few years. With the support of the Ministry of Higher Education and Scientific Research and Jordanian Universities, it is expected that a valuable resource to be channeled into the Journal to establish its international reputation.

I have received a good response to this issue of JJBS from biologists in Jordanian universities. I am pleased by this response and proud to report that JJBS is achieving its mission of promoting research and applications in biological sciences. In this issue, there are Seven interesting papers dealing with various aspects of biological sciences.

JJBS will bring you top quality research papers from an international body of contributors and a team of distinguished editors from the world's leading institutions engaged in all aspects of biological sciences. Now, the JJBS invites contributions from the entire international research community. The new journal will continue to deliver up to date research to a wide range of biological sciences professionals. The JJBS will assure that rapid turnaround and publication of manuscripts will occur within three to six months after submission.

I would like to thank all members of the editorial board and the international advisory board members for their continued support to JJBS with their highly valuable advice. Additionally, I would like to thank the manuscript reviewers for providing valuable comments and suggestions to the authors that helped greatly in improving the quality of the papers. My sincere appreciation goes to all authors and readers of JJBS for their excellent support and timely contribution to this journal.

I would be delighted if the JJBS could deliver valuable and interesting information to the worldwide community of biological sciences. Your cooperation and contribution would be highly appreciated. More information about the JJBS guidelines for preparing and submitting papers may be obtained from www.jjbs.hu.edu.jo

Prof. Naim S. Ismail Editor-
in-Chief Hashemite
University Zarqa, Jordan