

ISSN: 2331-1991

Volume 9, Number 1, January 2021



Advances in Entomology



ISSN: 2331-1991



9 772331 199005 0 1

<https://www.scirp.org/journal/ae>

Journal Editorial Board

ISSN: 2331-1991 (Print) ISSN: 2331-2017 (Online)

<https://www.scirp.org/journal/ae>

Editorial Board

Dr. Kamran Akbarzadeh	Tehran University of Medical Sciences, Iran
Dr. Jeyasankar Alagarmalai	Government Arts College (Autonomous), Coimbatore, India
Dr. Margaret L. Allen	Biological Control of Pests Research Unit, USA
Prof. Francesco Andrietti	University of Milan, Italy
Dr. Tapan Kumar Barik	Berhampur University, India
Dr. Kathirvelu Baskar	Bioscience Research Foundation, India
Dr. Emanu Getu Degaga	Addis Ababa University, Ethiopia
Dr. Harsimran Kaur Gill	University of Florida, USA
Dr. Gaurav Goyal	University of Florida, USA
Prof. Angel Guerrero	Institute of Advanced Chemistry of Catalonia (CSIC), Spain
Dr. Darija Lemic	University of Zagreb, Croatia
Dr. Xiao-Xia Liu	China Agricultural University, China
Dr. Angeliki F. Martinou	Cyprus University of Technology, Cyprus
Prof. Ashraf Mashaly	King Saud University, Saudi Arabia
Dr. Souleymane Nacro	CREAF/Kamboinsé Ouagadougou, Burkina-Faso
Dr. I. S. Ndams	Ahmadu Bello University, Nigeria
Dr. Nonito Pagès	Centre de Recerca en Sanitat Animal, Spain
Prof. Yu Peng	Hubei University, China
Dr. Muhammad Ather Rafi	National Agricultural Research Center, Pakistan
Dr. Chandrasekar Raman	Kansas State University, USA
Dr. Marta I. Saloña-Bordas	University of the Basque Country, Spain
Dr. Meera Srivastava	Government Dungar College, India

Academic Editor

Dr. Antonios Tsagkarakis	Agricultural University of Athens, Greece
---------------------------------	---

Table of Contents

Volume 9 Number 1

January 2021

Partial Characterization of Thrombin Inhibitor(s) Derived from Salivary Glands of the Tick, *Hyalomma dromedarii*, and Related Anti-Cancer Potential

W. S. Ibrahim, F. S. A. Mohamed, W. A. Moselhy, E. M. A. Samie, A. F. Mohamed.....1

Effectiveness of Hermetic Storage Using PICS Bags and Plastic Jars for Post-Harvest Preservation of *Acacia macrostachya* Seeds

M. Yamkoulga, A. Waongo, Z. Ilboudo, F. Traoré, A. Sanon.....20

Evaluation of Quantitative and Qualitative Losses on Millet and White Rice in Storage Grains Caused by *Corcyra cephalonica* (Stainton) in Senegal

M. LO, T. Diome, C. Thiaw, M. Sembene.....30

Comparison of Efficacy of Synthetic Pesticides with Botanical Extracts under Field Condition on Cabbage White Butterfly (*Pieris brassicae*)

A. Kanwal, M. Ahmad, I. Khurshid, M. P. Khan, S. Khan, I. Ullah, F. Khan, M. Shahid, S. Bashir, M. Rukh.....44

Current Knowledge of Mango and Fruit Fly (Diptera: Tephritidae) Control in Myanmar: A Review

K. L. Maung, Y. Y. Mon, M. P. Khine, K. N. Chan, A. Phyoe, A. T. Soe, T. Y. Y. Han, W. W. Myo, S. S. S. San, A. A. Khai.....49

Advances in Entomology (AE)

Journal Information

SUBSCRIPTIONS

The *Advances in Entomology* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2021 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

Copyright for individual papers of the journal:

Copyright © 2021 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

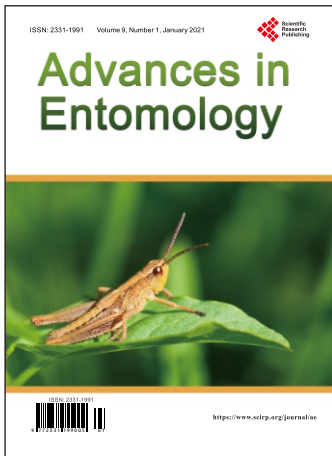
Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ae@scirp.org



Advances in Entomology

ISSN: 2331-1991 (Print) ISSN: 2331-2017 (Online)

<https://www.scirp.org/journal/ae>

Advances in Entomology (AE) is an openly accessible journal published quarterly. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the research of entomology.

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The areas covered by *Advances in Entomology (AE)* include but are not limited to the following fields:

- Agricultural Entomology
- Chemical Protection of Plants
- Culture Entomology
- Entomological Biology
- Entomological Ecology
- Entomological Ethology
- Entomological Morphology
- Entomological Pathology
- Entomological Taxonomy
- Entomological Toxicology
- Forensic Entomology
- Forest Entomology
- Medical Entomology
- Palaeoentomology
- Pest Bio-Control
- Physiological Entomology
- Technical Entomology
- Urban Entomology

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically from the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

<https://www.scirp.org/journal/ae>

E-mail: ae@scirp.org