

# Open Journal of Veterinary Medicine



# Journal Editorial Board

ISSN Print: 2165-3356 ISSN Online: 2165-3364

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

---

## Editor-in-Chief

**Prof. Hung-Jen Liu**

National Chung Hsing University, Chinese Taipei

## Editorial Board

**Prof. Walaa S. H. Abd El Naby**

Alexandria University, Egypt

**Dr. Walid Alali**

East Tennessee State University, USA

**Dr. Mariangela Albertini**

University of Milan, Italy

**Prof. Sharif S. Aly**

University of California, USA

**Prof. Yung-Fu Chang**

Cornell University, USA

**Prof. Alan W. Decho**

University of South Carolina, USA

**Prof. Mudasir Bashir Gugjoo**

Sher-e-Kashmir University of Agricultural Sciences & Technology, India

**Prof. Ramesh C. Gupta**

Murray State University, USA

**Prof. Adrian P. Harrison**

Copenhagen University, Denmark

**Prof. Armagan Hayirli**

Atatürk University, Türkiye

**Prof. Karsten Hueffer**

University of Alaska Fairbanks, USA

**Dr. Panagiotis Katsoulos**

Aristotle University of Thessaloniki, Greece

**Prof. Pedro Cerqueira Lima**

Federal University of Bahia, Brazil

**Dr. Mohan Maddur Sathyanarayana**

Vaccine Research and Development, Pfizer Inc., USA

**Prof. El-Sayed El-Deeb Mehana Hamouda**

Alexandria University, Egypt

**Prof. Ignacio Ayala de la Pena**

University of Murcia, Spain

**Prof. Patrick Pithua**

Virginia Tech, USA

**Dr. Panagiotis E. Simitzis**

Agricultural University of Athens, Greece

**Dr. Neeraj Singh**

Oklahoma State University, USA

**Prof. Ayman Abdel-Aziz Swelum**

King Saud University, Saudi Arabia

**Dr. Ahmet Tekeli**

Van Yuzuncu Yil University, Türkiye

**Prof. Luigi Venco**

European Veterinary Parasitology College, Italy

**Dr. Victor J. Del Rio Vilas**

UK Health Security Agency, UK

**Dr. Moges Woldemeskel**

The University of Georgia, USA

**Prof. Shijun J. Zheng**

China Agricultural University, China

# Table of Contents

**Volume 15    Number 5**

**May 2025**

## **Efficacy of Carbopol as an Adjuvant for Inactivated Rift Valley Fever Vaccine**

D. M. A. Magd, A. M. Hassan, Y. M. Mohamed, R. A. Eita, H. A. Mohamed ..... 115

# Open Journal of Veterinary Medicine (OJVM)

## Journal Information

### SUBSCRIPTIONS

The *Open Journal of Veterinary Medicine* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published monthly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### SERVICES

#### Advertisements

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### Reprints (minimum quantity 100 copies)

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

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### COPYRIGHT

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

Copyright © 2025 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 © 2025 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: [ojvm@scirp.org](mailto:ojvm@scirp.org)

**Call for Papers**



# Open Journal of Veterinary Medicine

ISSN Print: 2165-3356

ISSN Online: 2165-3364

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

**Open Journal of Veterinary Medicine (OJVM)** is an international journal dedicated to the latest advancements in Veterinary Medicine. 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 different areas of Veterinary Medicine.

## Editor-in-Chief

Prof. Hung-Jen Liu

National Chung Hsing University, Chinese Taipei

## Editorial Board

Prof. Walaa S. H. Abd El Naby  
Prof. Walid Alali  
Dr. Mariangela Albertini  
Prof. Sharif S. Aly  
Prof. Yung-Fu Chang  
Prof. Alan W. Decho  
Prof. Mudasir Bashir Gugjoo  
Prof. Ramesh C. Gupta  
Prof. Adrian P. Harrison  
Prof. Armagan Hayirli  
Prof. Karsten Hueffer  
Dr. Panagiotis Katsoulos  
Prof. Pedro Cerqueira Lima

Dr. Mohan Maddur Sathyanarayana  
Prof. El-Sayed El-Deeb Mehana Hamouda  
Prof. Ignacio Ayala de la Pena  
Prof. Patrick Pithua  
Dr. Panagiotis E. Simitzis  
Dr. Neeraj Singh  
Prof. Ayman Abdel-Aziz Swelum  
Dr. Ahmet Tekeli  
Prof. Luigi Venco  
Dr. Victor J. Del Rio Vilas  
Dr. Moges Woldemeskel  
Prof. Shijun J. Zheng

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will appear online within 3 weeks followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Animal Embryology
- Animal Infectious Diseases
- Animal Molecular Etiology
- Animal Pathology
- Animal Virology
- Livestock Anatomy and Histology
- Livestock Parasitology
- Other Disciplines of Veterinary Science
- Preventive Veterinary Medicine
- Veterinary Clinic
- Veterinary Epidemiology
- Veterinary Etiology
- Veterinary Immunology
- Veterinary Pharmacology and Toxicology
- Veterinary Quarantine
- Veterinary Science Equipment

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.

## Website and E-Mail

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

E-Mail: [ojvm@scirp.org](mailto:ojvm@scirp.org)

## ***What is SCIRP?***

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

## ***What is Open Access?***

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific  
Research  
Publishing**

**Website: <https://www.scirp.org>**

**Subscription: [sub@scirp.org](mailto:sub@scirp.org)**

**Advertisement: [service@scirp.org](mailto:service@scirp.org)**