

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. Walid Alali

The University of Georgia, 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 Kashmir, 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

Emory Vaccine Center, USA

Prof. El-Sayed El-Deeb Mehana Hamouda

Alexandria University, Egypt

Prof. Ignacio Ayala de la Pena

University of Murcia, Spain

Prof. Patrick Pithua

University of Missouri-Columbia, USA

Dr. Panagiotis E. Simitzis

Agricultural University of Athens, Greece

Dr. Neeraj Singh

Iowa State University, USA

Dr. Ahmet Tekeli

Van Yuzuncu Yil University, Türkiye

Prof. Georgios Theodoropoulos

Agricultural University of Athens, Greece

Prof. Luigi Venco

European Veterinary Parasitology College, Italy

Dr. Victor J. Del Rio Vilas

Pan American Health Organisation, Brazil

Dr. Moges Woldemeskel

The University of Georgia, USA

Prof. Shijun J. Zheng

China Agricultural University, China

Table of Contents

Volume 14 Number 7

July 2024

Clinicopathological Description of a Chronic Lymphocytic Leukemia in a Dog

M. C. B. Raffi, G. V. M. Barbosa, A. C. C. Rodrigues, S. C. Rahal, J. P. Kastelic, L. G. D. Benevenuto,
I. S. Braga, B. P. Batista, F. C. Da Silva Brasileiro, F. B. C. Moura, P. T. C. G. Okamoto, R. K. Takahira,
A. Melchert, N. S. Rocha..... 155

Effect of Mushroom Extract *Hericium erinaceus* on Spatial Memory and Morphology of Neurons in the CA1 and CA3 Regions of the Hippocampus in Ovariectomized Rats

L. Garcia-Delgado, M. M. Verdía-Venegas, J. Bañuelos-Pineda, E. Albarrán-Rodríguez,
G. Nolasco-Rodríguez, J. R. Cuellar-Pérez, S. Fausto-Guerra, M. Rosales-Cortés 163

Descriptive and Comparative Histology of the Urinary System of the Hematophagous Bats *Desmodus rotundus* and *Diphylla ecaudata*

M. G. Ramírez-Muñoz, S. Jardón-Xicotencatl, J. I. Olave-Leyva, A. Zepeda-Bastida, J. Ocampo-López..... 180

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

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 © 2024 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 © 2024 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

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. 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 Katsoulis
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
Dr. Ahmet Tekeli
Prof. Georgios Theodoropoulos
Prof. Luigi Venco
Dr. Victor J. Del Rio Vilas
Dr. Moges Woldemeskell
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

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

Advertisement: service@scirp.org