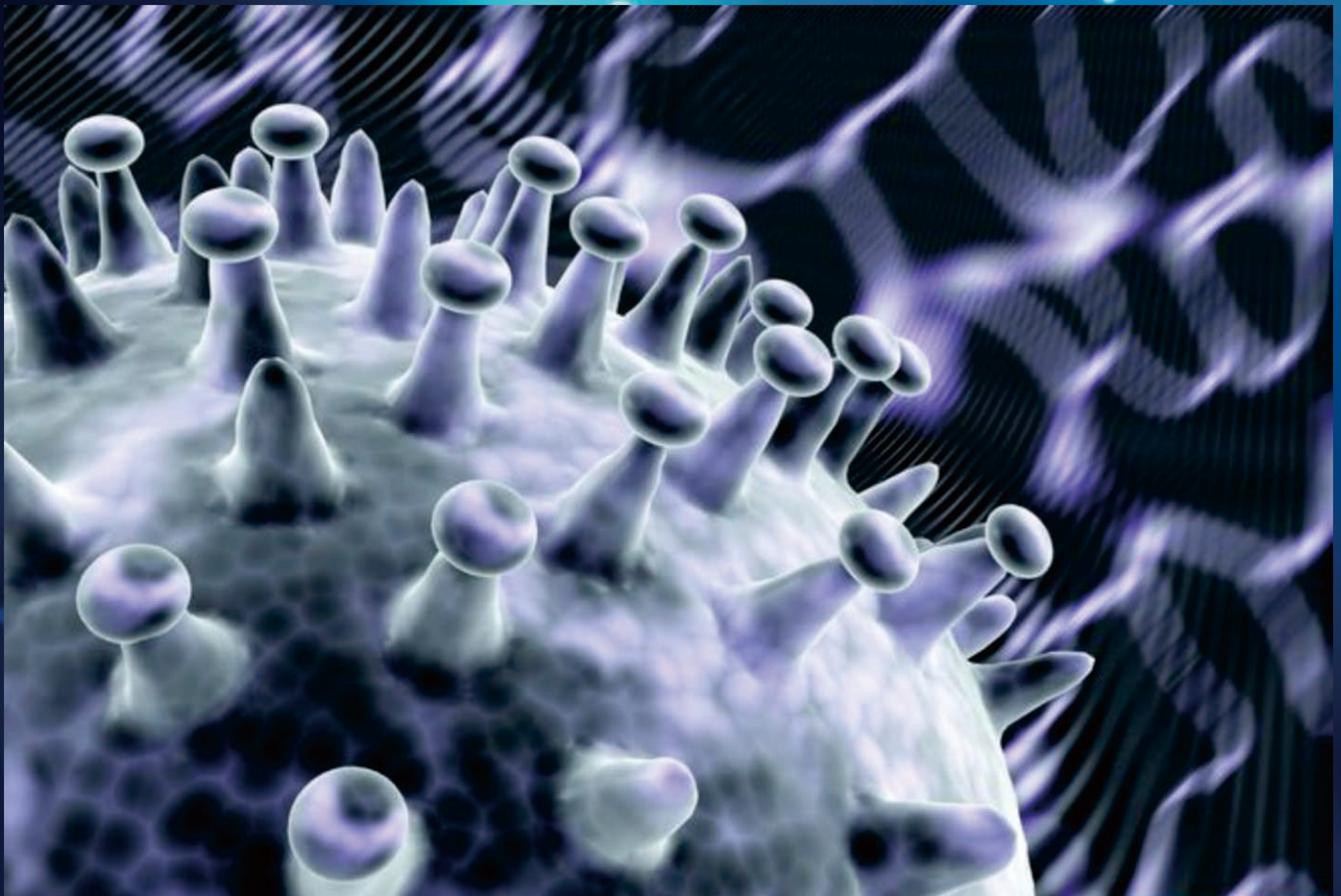


ISSN: 2165-3356

Volume 6, Number 6, June 2016



# Open Journal of Veterinary Medicine



[www.scirp.org/journal/ojvm](http://www.scirp.org/journal/ojvm)

# Journal Editorial Board

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

<http://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, Davis, USA

**Prof. Yung-Fu Chang**

Cornell University, USA

**Prof. Alan W. Decho**

University of South Carolina, USA

**Prof. Ramesh C. Gupta**

Murray State University, USA

**Prof. Armagan Hayirli**

Atatürk University, Turkey

**Prof. Karsten Hueffer**

University of Alaska Fairbanks, USA

**Dr. Mohan Maddur Sathyanarayana**

Emory Vaccine Center, USA

**Prof. Ignacio Ayala de la Pena**

University of Murcia, Spain

**Prof. Patrick Pithua**

University of Missouri-Columbia, USA

**Dr. Neeraj Singh**

Iowa State University, USA

**Prof. Georgios Theodoropoulos**

Agricultural University of Athens, Greece

**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 6    Number 6

June 2016

**Bacterial Isolates from Urinary Tract Infection in Dogs in Grenada, and Their Antibiotic Susceptibility**

H. Hariharan, E. Brathwaite-Sylvester, V. M. Belmar, R. Sharma.....85

**A Cross Sectional Sero-Study of Verocytotoxigenic *Escherichia coli* (VTEC) Serotypes in Apparently Healthy and Diarrhoeic Cattle in Abuja, Federal Capital Territory (FCT), Nigeria**

S. I. Enem, S. I. Oboegbulem, C. E. Okoli, E. E. Godwin.....89

**Evaluation of Sensitivity and Positive Predictive Values of Cytopathologic Diagnosis of Solid Masses in Dogs**

R. M. Kabuusu, T. Volger, S. Kumthekar, K. Tiwari, A. Chikweto, M. I. Bhaiyat, C. De Allie, R. Alexander,  
C. Richards, R. N. Sharma.....95

**Seroprevalence of Bluetongue Virus Antibody in Ruminants from Grenada**

R. N. Sharma, S. Beckford, K. Tiwari, E. Vinet, D. Thomas, C. de Allie, A. Chikweto.....99

# **Open Journal of Veterinary Medicine (OJVM)**

## **Journal Information**

### **SUBSCRIPTIONS**

The *Open Journal of Veterinary Medicine* (Online at Scientific Research Publishing, [www.SciRP.org](http://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 © 2016 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 © 2016 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

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

***Open Journal of Veterinary Medicine (OJVM)*** is an international journal dedicated to the latest advancement of 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. Ramesh C. Gupta  
Prof. Armagan Hayirli  
Prof. Karsten Hueffer

Dr. Mohan Maddur Sathyanarayana  
Prof. Ignacio Ayala de la Pena  
Prof. Patrick Pithua  
Dr. Neeraj Singh  
Prof. Georgios Theodoropoulos  
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 immediately appear online 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

<http://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: <http://www.scirp.org>**

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

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