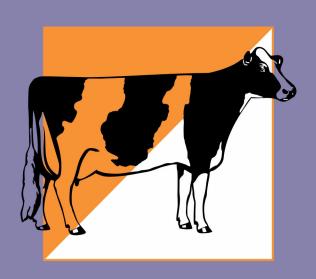
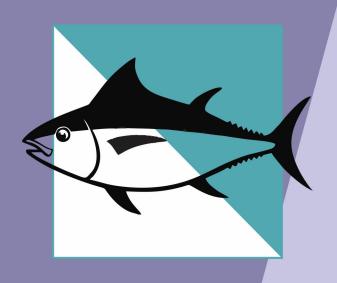


# Journal of VETERINARY AND ANIMAL SCIENCES









**PUBLISHED BY** 

INSTITUTE FOR RESEARCH AND COMMUNITY SERVICES, UDAYANA UNIVERSITY, BALI, INDONESIA

# JOURNAL OF VETERINARY AND ANIMAL SCIENCE

Editorial Team

Editor-in-Chief
I Wayan Suardana (Udayana University, Indonesia)

Co Editors in Chief
I Nyoman Suarsana (Udayana University, Indonesia)
I Nyoman Suartha (Udayana University, Indonesia)
Ni Ketut Suwiti (Udayana University, Indonesia)
I Gusti Ayu Agung Suartini (Udayana University, Indonesia)
Aida L.T. Rompis (Udayana University, Indonesia)

### Editorial Boards

A.A. Ayu Mirah Adi	I Ketut Puja (Indonesia)
(Udayana University, Indonesia)	(Udayana University, Indonesia)
Aris Haryanto	Komang G. Wiryawan
(Gadjah Mada University, Indonesia)	(Bogor Agriculture University, Indonesia)
Christian Bauer	Michael Haryadi Wibowo
(Justus Liebig University, Germany)	(Gadjah Mada University, Indonesia)
Cristina W. Cunha	Mirnawati Sudarwanto
(USDA-Washington State University, USA)	(Bogor Agriculture University, Indonesia)
Dewa Ketut Harya Putra	Nadeeka Wawegama
Udayana University, Indonesia)	(The University of Melbourne, Australia)
Dyah Ayu Widiasih	Oemar Akineden
(Gadjah Mada University, Indonesia)	(Justus Liebig University, Germany)
I G N Kade Mahardika	Saleha Abd. Azis
(Udayana University, Indonesia)	(Universiti of Putra Malaysia, Malaysia)
I Gede Mahardika	Wasmen Manalu
(Udayana University, Indonesia)	(Bogor Agriculture University, Indonesia)
I Made Damriyasa	Yasunobu Matsumoto
(Udayana University, Indonesia)	(The University of Tokyo, Jepan)
I Nyoman Sadra Dharmawan	Duangporn Pichpol
(Udayana University, Indonesia)	(Chiang Mai University, Thailand)

### Technical Editors

I G M Krisna Erawan (Udayana University, Indonesia) I N Kerta Besung (Udayana University, Indonesia)

Published by
Institute for Research and Community Services
Udayana University

Secretariat

Institute for Research and Community Services Udayana University
Bukit Jimbaran, Badung, Bali, Indonesia
Phone: +62-361- 704622 / 703367
Email: jvas@unud.ac.id



# Journal of Veterinary and Animal Science

Journal of Veterinary and Animal Science is a peer-reviewed journal which devoted to the advancement and dissemination of scientific knowledge concerning veterinary and animal science which includes research findings, case report, experimental design, and their application for the treatment of diseases in birds, wild and domestic animals. This journal published in English being distributed worldwide. It covers all the scientific and technological aspects of veterinary medicine in general, anatomy, physiology, biochemistry, pharmacology, microbiology, pathology, public health, parasitology, infectious diseases, clinical sciences, biotechnology, alternative veterinary medicine and other biomedical fields. In the field of animal science, the journal receives original manuscripts covering breeding and genetics, reproduction and physiology, nutrition, feed sciences, animal products, biotechnology, behavior, livestock farming system, sosio-economic, and policy.

# Journal of Veterinary Medicine and Animal Science Vol. 1 Vol. 1, February 2017

## **Table of Contents**

# **Original Article**

Antimicrobial Susceptibility Patterns and DNA Plasmid Profiles of	01-05
Escherichia Coli 0157:H7 Isolated From Feces of Chickens	01 03
I Wayan Suardana, Iwan Harjono Utama, Michael Haryadi Wibowo	
Patological Changes in Liver and Gall Bladder of Bali Cattle Infected by	06-10
Fasciolosis	
I Made Kardena, Ida Bagus Oka Winaya, Anak Agung Ayu Mirah Adi, I Ketut	
Berata, Ida Bagus Windia Adnyana, I Made Sukada, Putu Agus Trisna Kusuma	
Antara	
Detection of Haemophilus Parasuis from The Respiratory Tract of Pigs	11-14
I Gusti Ketut Suarjana, I Nengah Kerta Besung, Ketut Tono PG	
The Characteristic of Egg Drop Syndrome Virus of Medan Isolate	15-19
Gusti Ayu Yuniati Kencana, I Nyoman Suartha, Arini Nurhandayani, Syamsidar	20-23
Phenotypic Identification of Lactobacillus from Breast Milk Based on Their	
Ability to Ferment Sugars	
Ni Made Indri Hapsari Arihantana, Ni Nyoman Puspawati	
The Performance of Balinese Gilt Reared Intensively and	24-28
Supplemented with Probiotic	
K. Budaarsa, A. W. Puger, T. I. Putri , I D.G.A. Udayana	
Herbal Extract as An Antibacterial Against Gram Positive Bacteria Causing	29-31
Dermatitis Complex	
I Nyoman Suartha, I Gusti Ketut Suarjana, Luh Made Sudimartini, I Made	
Merdana, I Made Dira Swantara	
Tracking Antigen Expression of Toxoplasma gondii in Mice by	32-35
Immuno (Cyto) Histochemistry	
Ida Ayu Pasti Apsari, Ida Bagus Oka Winaya, Tjokorda Sari Nindhia. Ida Bagus	
Ngurah Swacita	
Identification of Growth Hormone Gene of Bali Cattle with Qualitative	36-39
Superior in Bali Province	
Ni Ketut Suwiti, I Wayan Suardana, Ni Luh Watiniasih, I Nengah Kerta	
Besung, Chandra Yowani	
Cons Domont	

### Case Report

Macroconidia of Dermatophytes Fungi on Direct Microscopic Examination

Putu Ayu Sisyawati Putriningsih, I Putu Gede Yudhi Arjentinia

40-42