The Philippine Journal of Veterinary Medicine

Volume 59

No. 1

January - June 2022

CONTENTS

Original Articles

<u>Microbiology</u>
Molecular characterization of vaginal microbiome of lactating
dairy water buffaloes (Bubalus bubalis, Lin.) using
polymerase chain reaction-denaturing gradient
gel electrophoresis1
JMC Carpio, JF Nayga, GASP Tubalinal and CN Mingala
Development of reverse-transcription loop-mediated isothermal
amplification using a dual indicator for the visual detection
of duck tembusu virus
NH Huan, DH Anh, HTM Le, NV Giap, TTH Giang, LV Phan,
MT Ngan, S Sekiguchi and W Yamazaki
Comparison of phenotypic and genotypic methods of detection
of two beta-lactam resistance genes in Staphylococcus
aureus isolates of mastitic milk from Batangas, Philippines2
GL Tumamac, AJB Aquino and HG Rovira
, 1
$\underline{Physiology}$
Analysis of Superoxide Dismutase (SOD) activity in Itik Pinas-Itim
(Anas platyrhynchos L.) semen cryopreserved using either glycerol
of Dimethyl Sulfoxide (DMSO) as cryoptectant
JLM Sigua, MM Landicho, GA Dichoso and PP Sangel
Dealth II and the
Public Health Savanyayalanga of Jananasa anganhalitis virus among damastis
Seroprevalence of Japanese encephalitis virus among domestic animals and rats in Mindanao, Philippines4
ET Baltazar, JAC Abella, AP Dargantes, LT Simborio, RCJT Bautista,
NMA Dinopol, VDBM Ebora, H Shimoda, R Kuwata, E Hondo and K Maeda
WMA Dinopol, VDBM Eoora, II Shimoda, Il Kawata, E Hondo and K Maeda
Research Notes
Public Health
Detection of residues in milk from antibiotics commonly used
for treatment of mastitis in selected dairy cattle farms in
CALABARZON, Philippines using an optical biosensor
JAL Cerrero, AJB Aquino and SEA Salamat
Current status of anti-rabies act of 2007 through the lens of key
local government officials in the province of Pampanga,
Philippines: a qualitative study6
MLB Lacson, REG Tiongco, CS Bacani, MG Catacata, RD San Jose,
DRO Soriano, AP Garing, AB Aquino Jr. and RD Bundalian Jr.

Mapping canine rabies occurrence in Pampanga, Philippines, and determining its association with temperature, rainfall, and humidity.	
REG Tiongco, NC Tanquilut, RS Macmac, RA Rivera, MR Manlangit,	
MLB Lacson, PJP Magsino and RD Bundalian Jr.	
Case Reports	
A case of fowl adenovirus-8B infection in a tunnel ventilated	
broiler farm in Central Luzon, Philippines	74
JVM Mapa and PLD delos Reyes	
Feline chronic gingivostomatitis in a nine-year-old neutered	
male persian cat mix: a case report	80
AM Mariño and JMG Anthony	