

TABLE OF CONTENTS

Volume 2 Number 4

December 2012

Immunoexpression of Cathepsin D and S100A4 Protein and Their Molecular Subtypes in Canine Mammary Carcinomas	
F. C. Figueiroa, B. S. Salgado, L. N. Monteiro, R. M. Rocha, M. A. C. Domingues, D. Martins, F. Schmitt, N. S. Rocha.....	163
Assessment of Molecular Signalling Mechanisms for Eosinophilia in Rottweilers	
N. Prakash, M. J. Day, P. Stumbles, I. R. Peters, M. Sharman, A. Paul, C. Mansfield.....	170
Localization of the VP2 Protein of Canine Parvovirus Type 2 on the Baculovirus Envelop and Its Immunogenicity in a Mouse Model	
C. H. Tsai, J. Y. Wang, X. G. Xu, D. W. Tong, H. Y. Lu, Y. H. Chen, M. T. Chiou, C. D. Chang, H. J. Liu.....	178
Experimental Intramammary Infection with a Strain of <i>Escherichia coli</i> Isolated from a Cow with Persistent <i>E. coli</i> Mastitis	
S. P. Oliver, S. I. Headrick, M. J. Lewis, B. E. Gillespie, D. L. Johnson, R. A. Almeida.....	186
Immunohistochemical Evaluation of Vascular Endothelial Growth Factor (VEGF) in Splenic Hemangiomas and Hemangiosarcomas in Dogs	
A. G. Campos, J. A. D. B. Campos, D. S. Sanches, M. L. Z. Dagli, J. M. Matera.....	191
Sero-Prevalence of Paratuberculosis (Johne's Disease) in Cattle Population of South-Western Bangalore Using ELISA Kit	
A. Gupta, S. M. Rani, P. Agrawal, P. K. Gupta.....	196
Molecular Characterization of <i>Echinococcus granulosus</i> in South of Iran	
S. Hosseinzadeh, M. Fazeli, A. Hosseini, S. S. Shekarforoush.....	201
Spontaneous Mammary Carcinomas in Female Dogs: Association between Immunohistochemical Degrees of Neoplasia Aggressiveness and Residual Pyrethroids	
M. M. Colodel, I. Ferreira, V. M. V. Martins, A. A. Almeida, M. D. Lopes, N. S. Rocha.....	207
Evaluation of Collection and Distribution of Samples for Histological, Stereological Analysis and Cell Culture of Canine Mast Cell Tumors	
S. R. Melo, T. A. Costa-Casagrande, J. M. Matera.....	216
Multispecies Multistrain Probiotic Effects on Calves Development and Health	
M. Indart, S. Cerone, E. N. Esteban, G. de Yaniz, A. G. Inza, H. Landi, S. Moggi, L. Igarza.....	225
Serum Biochemistry in Four Siberian Husky Puppies with Swimming Puppy Syndrome	
K. Nganvongpanit.....	230
The Use of RIDA[®]COUNT for Monitoring the American Foulbrood Pathogen	
S. Ryba, V. Kristufek, D. Titera.....	233
Sensitivity and Specificity Determinations with Isoelectric Focusing Fractions of <i>Blastomyces dermatitidis</i> for Antibody Detection in Serum Specimens from Infected Dogs	
J. C. Wright, T. E. Harrild, G. M. Scalarone.....	237
Morphology of the Temporomandibular Joint (TMJ) of Sheep (<i>Ovis aries</i>)	
A. S. Patil, G. K. Bindra.....	242
Morphological Studies on the Epididymal Duct of the One-Humped Camel (<i>Camelus dromedaries</i>)	
A. E. Zayed, K. Aly, I. A. Ibrahim, F. M. Abd El-Maksoud.....	245

Canine Cutaneous Mast Cell Tumor: Biologic Behavior and Its Correlation with Prognostic Indicators

S. S. C. Poggiani, E. M. Terra, R. T. Neto, M. T. Costa, R. L. Amorim.....255

The Cellular Populations of Normal Camel (*Camelus dromedaries*) Milk

K. T. Al-Mohammed Salem, F. A. Badi, A. I. Al Haroon, A. M. Alluwaim.....262

Anaphylatoxins: From Supposed Toxin Anaphylactics to Effective Mediators of the Early Events of Inflammation

W. D. da Silva.....266

Cryptorchidism in Sheep: A Clinical and Abattoir Survey in the United Kingdom

K. C. Smith, P. J. Brown, F. J. Barr, T. J. Parkinson.....281

In Vitro Characterization of Docetaxel as a Radiosensitizer in Canine and Feline Cancer Cell Lines

C. E. Balkman, T. L. Gieger, M. M. Zgola, L. D. Lewis, M. C. McEntee.....285

The figure on the front cover is from the article published in Open Journal of Veterinary Medicine, 2012, Vol. 2, No. 4, pp. 230-232 by Korakot Nganvongpanit.