

■ Cardiology / Case

Phlebotomy and hydroxycarbamide administration for polycythemia caused by Eisenmenger's syndrome in a dog

Takahiro Saito [Nippon Veterinary and Life Science University / Sagami-hara Animal Medical Center]

Long-term Follow-up of a 9-year-old Dog with Residual Ductal Flow after Patent Ductus Arteriosus Correction using Amplatz® Canine Duct Occluder

Woong-Bin Ro [Konkuk University]

Diagnosis of Second-degree Wenckebach Type AV Block in a Golden Retriever Dog with Dilated Cardiomyopathy

Nindya Dwi Utami [IPB University]

Case study: Heart base tumor in a 9 years old male Shih-Tzu

Fitria Senja Murtiningrum [IPB University]

■ Cardiology / Research

Feasibility of right pulmonary artery distensibility assessment using two-dimensional speckle tracking echocardiography in dogs with pulmonary hypertension

Tatsuyuki Osuga [University of Miyazaki]

Assessment Of Left Atrial Function In Cats With Arterial Thromboembolism By Using Two-Dimensional Speckle Tracking Echocardiography

Jidapa Tosuwan [Chulalongkorn University]

Prognostic utility of pulmonary vascular resistance estimated by echocardiography in dogs with post-capillary pulmonary hypertension

Yunosuke Yuchi [Nippon Veterinary and Life Science University]

Myosin Binding Protein C3 A74T Gene Mutation and Serum Proteome Changes in Bengal Cats with Hypertrophic Cardiomyopathy

Kanokwan Demeekul [Naresuan University]

Mitral valve repair in dogs with atrial fibrillation: 16 cases (2015–2020)

Kazuki Takamura [JASMINE Veterinary Cardiovascular Medical Center]

A Study of Novel Electronic Stethoscope system in Dogs and Cats

Tomoko Iwanaga [Kagoshima University]

Comparison of short-term versus 24-hour heart rate variability measures in client-owned dogs

Bo-Hui Huang [National Taiwan University]

The ratio of T-wave peak-end and QT is a novel survival marker in dogs with dilated cardiomyopathy

Kentaro Kurogochi [JASMINE Veterinary Cardiovascular Medical Center]

■ Internal Medicine / Case

Successful treatment of modified home-made ultra-low-fat diet in a dog concurrent with food-allergy and primary intestinal lymphangiectasia

Yu Tamura [Azabu University]

Pituitary macroadenoma in a cat with hyperthyroidism and neurological signs

Hiroataka Igarashi [Azabu University]

Chylothorax and Non-Septic Exudate Ascites Secondary to Feline Acute Pancreatitis: A Case Report

Pin Chen Liu [National Chung Hsing University]

Effect of Low-Dose Trilostane on Serum Electrolyte Concentrations in a Dog with Pituitary-Depend Hyperadrenocorticism

Bo Hui Huang [National Taiwan University]

■ **Internal Medicine / Research**

Retrospective study of 540 cats with respiratory diseases in Japan (2003–2020)

Aki Fujiwara-Igarashi [Nippon Veterinary and Life Science University]

Construction of diagnostic algorithms for canine nasal diseases using less-invasive examinations without anesthesia

Yuta Nakazawa [Nippon Veterinary and Life Science University]

Canine-specific cefmetazole susceptibility breakpoint for extended-spectrum beta-lactamase-producing bacteria based on pharmacokinetic/pharmacodynamic models with Monte Carlo Simulation

Kazuki Harada [Tottori University]

Evaluation of Albumin/Creatinine Ratio (ACR) as an Early Urinary Biomarker for Chronic Kidney Disease in Dogs

Hyun-Min Kang [Konkuk University]

Evaluation of the incidence rate and the risk of development of pancreatitis in dogs with chronic kidney disease

Yuichi Miyagawa [Nippon Veterinary and Life Science University]

■ **Neurology / Case**

High-grade, diffusely infiltrative oligodendroglioma in a French Bulldog

Ning-Wei Wei [Auburn University]

Vernet's syndrome caused by middle ear adenocarcinoma with osteolysis of the tympanic bulla in a cat

Dong-Jae Kang [Konkuk University]

■ **Neurology / Research**

Dog leukocyte antigen class II haplotypes associated with meningoencephalomyelitis of unknown origin in Chihuahuas

Ayaka Oshima [Nihon University]

■ **Oncology / Case**

Mott cell lymphoma in three cats

Miho Tanaka [The University of Tokyo / Mei Animal Hospital]

Multiple chemotherapy for a cat with hemophagocytic histiocytic sarcoma

Reo Nishi [The University of Tokyo]

Use of interferon-omega, CCNU, and isotretinoin for treatment of cutaneous epitheliotropic lymphoma in a dog

Jong-Won Kim [Konkuk University]

Distant Metastatic Hemangiosarcoma in a Dog with Pericardial and Pleural Effusion

Ga-won Lee [Konkuk University]

■ **Oncology / Research**

Systematical Analysis of p16 in Canine Lymphoma Cells

Leni Maylina [Yamaguchi University]

Assessment of hypoxia-targeting therapy for intestinal T-cell lymphoma in dogs; preclinical test with murine models

Hiroki Yamazaki [Rakuno Gakuen University]

Comparison of clinical outcomes between dogs with and without hyperadrenocorticism with multicentric lymphoma

Hiroki Yamazaki [Rakuno Gakuen University]

Antitumor effects of lapatinib in canine prostate cancer cell lines

Kenjiro Kaji [The University of Tokyo]

Phase I dose escalating study of nimustine (ACNU) in cats

Aki Ohmi [The University of Tokyo]

Density of M2-polarized tumor-associated macrophages is associated with adverse outcome in dogs with solid tumors

Shohei Yokota [The University of Tokyo]

Analysis of the prevalence of microsatellite instability and mismatch repair deficiency in canine tumors

Sakuya Inanaga [Yamaguchi University]

Comparison of Surgery and Hypo-fractionated Radiation Therapeutic Arrangement for Feline Injection Site-associated Sarcoma

Han-Yun Cheng [National Taiwan University]