

Byeong-Teck Kang

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

386
citations

840119

11
h-index

839053

18
g-index

72
all docs

72
docs citations

72
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of autologous platelet-rich plasma application on cutaneous wound healing in dogs. <i>Journal of Veterinary Science</i> , 2016, 17, 79.	0.5	57
2	Prevalence of feline herpesvirus 1, feline calicivirus and <i>Chlamydomphila felis</i> in clinically normal cats at a Korean animal shelter. <i>Journal of Veterinary Science</i> , 2008, 9, 207.	0.5	33
3	MAGNETIC RESONANCE IMAGING OF THE CANINE BRAIN AT 7T. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 615-621.	0.4	32
4	Microsatellite loci analysis for the genetic variability and the parentage test of five dog breeds in South Korea. <i>Genes and Genetic Systems</i> , 2009, 84, 245-251.	0.2	30
5	Canine model of ischemic stroke with permanent middle cerebral artery occlusion: clinical and histopathological findings. <i>Journal of Veterinary Science</i> , 2007, 8, 369.	0.5	27
6	¹⁸ F-fluorodeoxyglucose Positron Emission Tomography and Magnetic Resonance Imaging Findings of Primary Intracranial Histiocytic Sarcoma in a Dog. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1397-1401.	0.3	20
7	Serum 25-hydroxyvitamin D concentrations in dogs with suspected acute pancreatitis. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1366-1373.	0.3	17
8	Correlation between fluorodeoxyglucose positron emission tomography and magnetic resonance imaging findings of non-suppurative meningoencephalitis in 5 dogs. <i>Canadian Veterinary Journal</i> , 2010, 51, 986-92.	0.0	15
9	Detection of cerebral metabolites in a canine model of ischemic stroke using 1H magnetic resonance spectroscopy. <i>Research in Veterinary Science</i> , 2009, 87, 300-306.	0.9	14
10	Evaluation of Hypertriglyceridemia as a Mediator Between Endocrine Diseases and Pancreatitis in Dogs. <i>Journal of the American Animal Hospital Association</i> , 2019, 55, 92-100.	0.5	14
11	FDG Uptake of Normal Canine Brain Assessed by High-Resolution Research Tomography-Positron Emission Tomography and 7 T-Magnetic Resonance Imaging. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1261-1267.	0.3	11
12	Evaluation of serum C-reactive protein and high mobility group box 1 concentrations in 22 dogs with acute pancreatitis: a pilot study. <i>Veterinary Quarterly</i> , 2019, 39, 122-130.	3.0	10
13	Neurofilament light chain as a biomarker of meningoencephalitis of unknown etiology in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1865-1872.	0.6	10
14	Three-dimensional time-of-flight magnetic resonance angiography of intracranial vessels in a canine model of ischemic stroke with permanent occlusion of the middle cerebral artery. <i>Comparative Medicine</i> , 2009, 59, 72-7.	0.4	8
15	Temporal Evolution of MRI Characteristics in Dogs with Collagenase-Induced Intracerebral Hemorrhage. <i>Comparative Medicine</i> , 2015, 65, 517-25.	0.4	8
16	Syringomyelia in three small breed dogs secondary to Chiari-like malformation: clinical and diagnostic findings. <i>Journal of Veterinary Science</i> , 2009, 10, 365.	0.5	6
17	Fucoidan suppresses excessive phagocytic capacity of porcine peripheral blood polymorphonuclear cells by modulating production of tumor necrosis factor-alpha by lipopolysaccharide-stimulated peripheral blood mononuclear cells. <i>Research in Veterinary Science</i> , 2018, 118, 413-418.	0.9	6
18	Evaluation of serum high-mobility group box 1 concentration in dogs with epilepsy: A case-control study. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2545-2554.	0.6	6

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19	Clinical signs, duodenal histopathological grades, and serum high-mobility group box 1 concentrations in dogs with inflammatory bowel disease. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2205-2214.	0.6	6
20	A High Fiber Diet Responsive Case in a Poodle Dog with Long-Term Plant Eating Behavior. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 779-782.	0.3	5
21	Characteristics of ¹⁸ F-FDG and ¹⁸ F-FDOPA PET in an 8-year-old neutered male Yorkshire Terrier dog with glioma: long-term chemotherapy using hydroxyurea plus imatinib with prednisolone and immunoreactivity for PDGFR- β and LAT1. <i>Veterinary Quarterly</i> , 2021, 41, 163-171.	3.0	5
22	Case Report: Long-Term Chemotherapy With Hydroxyurea and Prednisolone in a Cat With a Meningioma: Correlation of FDG Uptake and Tumor Grade Assessed by Histopathology and Expression of Ki-67 and p53. <i>Frontiers in Veterinary Science</i> , 2021, 8, 576839.	0.9	4
23	Clinical Efficacy of Oclacitinib and Lokivetmab in Dogs with Canine Atopic Dermatitis. <i>Journal of Veterinary Clinics</i> , 2021, 38, 127-134.	0.2	4
24	Effect of quercetin on formation of porcine neutrophil extracellular trap. <i>Veterinary Immunology and Immunopathology</i> , 2021, 241, 110335.	0.5	4
25	Clinical trial of oral administration of <i>Bifidobacterium longum</i> in dogs with atopic dermatitis. <i>Korean Journal of Veterinary Research</i> , 2020, 60, 19-24.	0.1	4
26	Fucoidan Suppresses Prostaglandin E ₂ Production and Akt Activation in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2017, 34, 172-177.	0.2	3
27	Characteristics of Physiological ¹⁸ F-Fluoro-2-Deoxy-D-Glucose Uptake and Comparison Between Cats and Dogs With Positron Emission Tomography. <i>Frontiers in Veterinary Science</i> , 2021, 8, 708237.	0.9	3
28	High-resolution fluorodeoxyglucose positron emission tomography and magnetic resonance imaging findings of a pituitary microtumor in a dog. <i>Irish Veterinary Journal</i> , 2015, 68, 22.	0.8	2
29	Temporal and anatomical distribution of ¹⁸ F-flutemetamol uptake in canine brain using positron emission tomography. <i>BMC Veterinary Research</i> , 2020, 16, 17.	0.7	2
30	Long-Term Follow Up of Refractory Myotonia Associated with Hyperadrenocorticism in a Maltese Dog. <i>Journal of Veterinary Clinics</i> , 2020, 37, 273-277.	0.2	2
31	¹⁸ F-FDG PET/CT image findings of a dog with adrenocortical carcinoma. <i>BMC Veterinary Research</i> , 2022, 18, 15.	0.7	2
32	Clinical application of insect-based diet in canine allergic dermatitis. <i>Korean Journal of Veterinary Research</i> , 2021, 61, e36.	0.1	2
33	Diffusion-Weighted Imaging Findings of Ischemic Spinal Injury in a Chondrodystrophic Dog With Fibrocartilaginous Embolism. <i>Frontiers in Veterinary Science</i> , 2020, 7, 598792.	0.9	1
34	Comparison of Intradermal Skin Test and Multiple Allergen Simultaneous Test Results in Canine Atopic Dermatitis. <i>Journal of Veterinary Clinics</i> , 2021, 38, 120-126.	0.2	1
35	A Case of Isoniazid Intoxication in a Dog. <i>Journal of Veterinary Clinics</i> , 2021, 38, 204-209.	0.2	1
36	Cutaneous angiomatosis in a dog: a case report. <i>Korean Journal of Veterinary Research</i> , 2021, 61, e28.	0.1	1

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37	Effects of Fucoïdan on Nitric Oxide Production and Activator Protein-1 Activation in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2015, 32, 289.	0.2	1
38	Tyrosine Kinase Inhibitor as Clinical Application Feasibility in Canine Intractable Tumor Diseases. <i>Journal of Veterinary Clinics</i> , 2016, 33, 187.	0.2	1
39	Clinical Application of Oclacitinib in Dogs with Atopic Dermatitis. <i>Journal of Veterinary Clinics</i> , 2017, 34, 13-17.	0.2	1
40	Fucoïdan Upregulates Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells to Interleukin-8 by PI3K Activation. <i>Journal of Veterinary Clinics</i> , 2017, 34, 70.	0.2	1
41	Variation in repeated measurements of transepidermal water loss, skin hydration, and sebum level in normal beagle dogs. <i>Journal of Biomedical Translational Research</i> , 2017, 18, 97-101.	0.1	1
42	A Comparison Study of Magnetic Resonance Imaging Findings and Neurological Signs in Canine Brain Diseases. <i>Journal of Veterinary Clinics</i> , 2018, 35, 178-183.	0.2	1
43	Inverse relationship between eosinophil profiles and serum glucose concentration in dogs with naturally occurring hypercortisolism. <i>Domestic Animal Endocrinology</i> , 2022, 80, 106727.	0.8	1
44	Evaluation of a dog with inflammatory mammary carcinoma using ¹⁸ F- ² -deoxy- ² -fluoro- ² -glucose positron emission tomography/computed tomography. <i>Veterinary Medicine and Science</i> , 2022, 8, 1361-1365.	0.6	1
45	Suspected human intravenous immunoglobulin-induced acute haemolytic anaemia in a dog. <i>Journal of Small Animal Practice</i> , 2022, 63, 482-485.	0.5	1
46	Serum concentrations of leptin and adiponectin in dogs with chronic kidney disease. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 1330-1340.	0.6	1
47	Prednisolone-induced diabetes mellitus without pancreatic islet pathology in a dog. <i>Journal of Biomedical Translational Research</i> , 2021, 22, 63-69.	0.1	0
48	Prednisolone-induced diabetes mellitus without pancreatic islet pathology in a dog. <i>Journal of Biomedical Translational Research</i> , 2021, 22, 63-69.	0.1	0
49	Oral Fluralaner Treatment in a Dog with Desperate Demodicosis: A Case Report. <i>Journal of Veterinary Clinics</i> , 2021, 38, 169-173.	0.2	0
50	Effect of trans-10, cis-12 Conjugated Linoleic Acid on Calcium-Dependent Reactive Oxygen Species and Nitric Oxide Production and Nuclear Factor- κ B Activation in Lipopolysaccharide-Stimulated RAW 264.7 Cells. <i>Journal of Veterinary Clinics</i> , 2015, 32, 135.	0.2	0
51	Effect of trans-10, cis-12 Conjugated Linoleic Acid on Production of Prostaglandin E ₂ , Cyclooxygenase-2 and 5-lipoxygenase in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2016, 33, 194-199.	0.2	0
52	Evaluation of the Agreement between Immunodot Assays and Intradermal Skin Testing or Favrot Diagnostic Criteria in Canine Atopic Dermatitis. <i>Journal of Veterinary Clinics</i> , 2016, 33, 270.	0.2	0
53	Clinical application of dapsone in two cases of canine sterile nodular panniculitis. <i>Journal of Biomedical Translational Research</i> , 2016, 17, 115-120.	0.1	0
54	Grain Foreign Body Embedded in the Spleen and Immune-Mediated Hemolytic Anemia in a Maltese Dog. <i>Journal of Veterinary Clinics</i> , 2017, 34, 39-42.	0.2	0

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55	Unilateral Deafness Diagnosed using the Brainstem Auditory Evoked Response Test in a Shih-tzu Dog. <i>Journal of Veterinary Clinics</i> , 2018, 35, 103-106.	0.2	0
56	Chemotherapeutic Management in a Labrador Retriever with Cutaneous Nonepitheliotropic B-cell Lymphoma. <i>Journal of Veterinary Clinics</i> , 2018, 35, 150-154.	0.2	0
57	Zinc Increases Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells. <i>Journal of Veterinary Clinics</i> , 2018, 35, 195-199.	0.2	0
58	A Retrospective Study on Canine Epilepsy: Etiological Distribution, Therapeutic Outcome, and Survival Time. <i>Journal of Veterinary Clinics</i> , 2019, 36, 150-154.	0.2	0
59	Evaluation of the clinical accuracy of six portable blood glucose meters in dogs. <i>Korean Journal of Veterinary Research</i> , 2020, 60, 123-131.	0.1	0
60	Nickel Increases Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells. <i>Journal of Veterinary Clinics</i> , 2020, 37, 61-66.	0.2	0
61	Anti-obesity effects of extract containing celastrol on canine adipocytes. <i>Canadian Journal of Veterinary Research</i> , 2021, 85, 177-185.	0.2	0
62	Comparison of electrocardiographic parameters in dogs with different stages of myxomatous mitral valve disease. <i>Canadian Journal of Veterinary Research</i> , 2021, 85, 261-270.	0.2	0
63	Treatment of Discoid Lupus Erythematosus in a Dog with Human Intravenous Immunoglobulin. <i>Acta Scientiae Veterinariae</i> , 0, 49, .	0.2	0
64	Combination therapy with azathioprine, cyclosporine and ketoconazole in a dog with concurrent pemphigus foliaceus and hyperadrenocorticism – Case report. <i>Acta Veterinaria Hungarica</i> , 2020, 68, 251-256.	0.2	0
65	Zinc Enhances Neutrophil Extracellular Trap Formation of Porcine Peripheral Blood Polymorphonuclear Cells through Tumor Necrosis Factor-Alpha from Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2020, 37, 249-254.	0.2	0
66	Risk factors predicting development of complications in 72 dogs with oesophageal foreign bodies: a retrospective study. , 0, , 530-530.		0
67	Serum leptin concentrations in dogs with acute pancreatitis and pituitary-dependent hyperadrenocorticism. , 0, , 563-563.		0
68	Evaluation of F-fluorodeoxyglucose uptake of beagle dogs for different durations of isoflurane anesthesia.. <i>Canadian Journal of Veterinary Research</i> , 2022, 86, 132-139.	0.2	0
69	Cystitis in a Bitch with Chronic Kidney Disease Caused by Multidrug-Resistant <i>Escherichia coli</i> . <i>Acta Scientiae Veterinariae</i> , 0, 50, .	0.2	0
70	Quercetin Reduces Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells. <i>Journal of Veterinary Clinics</i> , 2022, 39, 51-58.	0.2	0
71	Anaphylactic reaction after subcutaneous vitamin K1 injection in dogs: an experimental study and case report. <i>Journal of Biomedical Translational Research</i> , 2022, 23, 35-42.	0.1	0
72	Case Report: 18F-Fluoro-L-Phenylalanine Positron Emission Tomography Findings and Immunoreactivity for L-Type Amino Acid Transporter 1 in a Dog With Meningioma. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	0