

Hee-Chun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

315
citations

840585

11
h-index

940416

16
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76
all docs

76
docs citations

76
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-Releasing Microparticles for Cell Survival and Differentiation Ability under Hypoxia for Effective Bone Regeneration. <i>Biomacromolecules</i> , 2019, 20, 1087-1097.	2.6	38
2	Immunomodulatory properties and in vivo osteogenesis of human dental stem cells from fresh and cryopreserved dental follicles. <i>Differentiation</i> , 2015, 90, 48-58.	1.0	29
3	Intervertebral Disc Regeneration Using Stem Cell/Growth Factor-Loaded Porous Particles with a Leaf-Stacked Structure. <i>Biomacromolecules</i> , 2020, 21, 4795-4805.	2.6	23
4	Development of Porous Beads to Provide Regulated BMP-2 Stimulation for Varying Durations: In Vitro and In Vivo Studies for Bone Regeneration. <i>Biomacromolecules</i> , 2016, 17, 1633-1642.	2.6	22
5	Usefulness of transthoracic lung ultrasound for the diagnosis of mild pneumothorax. <i>Journal of Veterinary Science</i> , 2018, 19, 660.	0.5	22
6	ULTRASONOGRAPHIC DIAGNOSIS-PYLOROGASTRIC INTUSSUSCEPTION IN A DOG. <i>Veterinary Radiology and Ultrasound</i> , 2005, 46, 317-318.	0.4	17
7	Immunologic properties of differentiated and undifferentiated mesenchymal stem cells derived from umbilical cord blood. <i>Journal of Veterinary Science</i> , 2016, 17, 289.	0.5	17
8	Ultrasonographic measurement of optic nerve sheath diameter in normal dogs. <i>Journal of Veterinary Science</i> , 2003, 4, 265.	0.5	15
9	Development of bone regeneration strategies using human periosteum-derived osteoblasts and oxygen-releasing microparticles in mandibular osteomyelitis model of miniature pig. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2183-2194.	2.1	15
10	Effect of Dopamine on Excretory Urographic Image Quality and the Prevention of Contrast-Induced Nephropathy in Dogs. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 383-388.	0.3	14
11	Operative Techniques and Preliminary Outcomes Following Percutaneous Endoscopic Thoracolumbar Pediclectomy in Dogs. <i>Veterinary Surgery</i> , 2016, 45, O84-O94.	0.5	11
12	Operative techniques of percutaneous endoscopic mini-hemilaminectomy using a uniportal approach in dogs. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1532-1539.	0.3	10
13	Use of color Doppler imaging for determining the resistive index of the medial long posterior ciliary artery in clinically normal conscious dogs. <i>American Journal of Veterinary Research</i> , 2002, 63, 211-214.	0.3	9
14	<i>in vitro</i> and long-term (2-year follow-up) <i>in vivo</i> osteogenic activities of human periosteum-derived osteoblasts seeded into growth factor-releasing polycaprolactone/pluronic F127 beads scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 363-376.	2.1	9
15	A Case of Gastric Adenocarcinoma in a Shih Tzu Dog: Successful Treatment of Early Gastric Cancer. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 1033-1038.	0.3	8
16	Ultrasonographic evaluation of skin thickness in small breed dogs with hyperadrenocorticism. <i>Journal of Veterinary Science</i> , 2018, 19, 840.	0.5	7
17	Evaluation of treatment with a combination of mycophenolate mofetil and prednisolone in dogs with meningoencephalomyelitis of unknown etiology: a retrospective study of 86 cases (2009-2017). <i>BMC Veterinary Research</i> , 2020, 16, 192.	0.7	7
18	Classification of radiographic lung pattern based on texture analysis and machine learning. <i>Journal of Veterinary Science</i> , 2019, 20, e44.	0.5	6

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19	Novel vertebral computed tomography indices in normal and spinal disorder dogs. Journal of Veterinary Science, 2018, 19, 296.	0.5	4
20	Ultrasonographic measurement of optic nerve sheath diameter in normal dogs. Journal of Veterinary Science, 2003, 4, 265-8.	0.5	4
21	Comparison between SNAP Canine Pancreas-Specific Lipase (cPL) Test Results and Pancreatic Ultrasonographic Findings in Dogs with Pancreatitis. Journal of Veterinary Clinics, 2017, 34, 229-233.	0.2	3
22	Comparison for Radiographic Measurements of Canine Liver Size by Left and Right Recumbency. Journal of Veterinary Clinics, 2018, 35, 13-16.	0.2	3
23	Successful treatment of canine infective endocarditis caused by <i>Bacillus amyloliquefaciens</i> . Veterinary Quarterly, 2022, 42, 41-47.	3.0	3
24	Clinical characteristics and outcomes of primary adrenal hemangioma in a dog. Research in Veterinary Science, 2013, 95, 572-575.	0.9	2
25	Orchiectomy in the Asiatic Black Bear (<i>Ursus thibetanus</i>). Journal of Veterinary Clinics, 2015, 32, 363.	0.2	2
26	Walled-off Pancreatic necrosis in a Dog. Journal of Veterinary Clinics, 2018, 35, 146-149.	0.2	2
27	Leiomyosarcoma of Urinary Bladder in a Yorkshire Terrier Dog. Journal of Veterinary Clinics, 2020, 37, 91-95.	0.2	2
28	Triple Pelvic Osteotomy and Autograft to the Gap of Ischium for the Treatment of Pelvic Canal Narrowing in a Cat. Journal of Veterinary Clinics, 2021, 38, 235-239.	0.2	1
29	A Case of Treatment of Idiopathic Immune-Mediated Polyarthritis in a Dog. Journal of Veterinary Clinics, 2015, 32, 366-369.	0.2	1
30	A Case of Canine Ectopic Parasitism of Heartworm in the Systemic Circulation. Journal of Veterinary Clinics, 2015, 32, 347-351.	0.2	1
31	Effect of Intravenous Administration of Tramadol on the Minimum Alveolar Concentration of Isoflurane in Dogs. Journal of Veterinary Clinics, 2015, 32, 308.	0.2	1
32	Clinical Usefulness of Contrast Echocardiography. Journal of Veterinary Clinics, 2015, 32, 486-490.	0.2	1
33	Clinical and Echocardiographic Findings for Dilated Cardiomyopathy Induced by Taurine Deficiency in a Cat. Journal of Veterinary Clinics, 2016, 33, 205-209.	0.2	1
34	Surgical Correction of Medial Patellar Luxation including Release of Vastus Medialis without Trochleoplasty in Small Breed Dogs: A Retrospective Review of 22 Cases. Journal of Veterinary Clinics, 2018, 35, 71-76.	0.2	1
35	A Comparison Study of Magnetic Resonance Imaging Findings and Neurological Signs in Canine Brain Diseases. Journal of Veterinary Clinics, 2018, 35, 178-183.	0.2	1
36	A Study of Gastrointestinal and Bone Marrow Adverse Events after Administration of Various Chemotherapeutic Agents in Canine Malignant Tumor Patients. Journal of Veterinary Clinics, 2019, 36, 30-37.	0.2	1

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37	A study on the difference of gastrointestinal transit time with minimized capsule endoscope in dogs. <i>Journal of Biomedical Translational Research</i> , 2019, 20, 65-70.	0.1	1
38	Characteristics of Magnetic Resonance Imaging Findings in 32 Dogs Diagnosed with Meningoencephalitis of Unknown Etiology. <i>Journal of Veterinary Clinics</i> , 2020, 37, 255-260.	0.2	1
39	Thymic Hematoma Found in a Wild Eurasian Otter (<i>Lutra lutra</i>). <i>Journal of Wildlife Diseases</i> , 2020, 56, 950-952.	0.3	0
40	Imaging Diagnosis of Dilated Cardiomyopathy in a Maltese Dog. <i>Journal of Veterinary Clinics</i> , 2021, 38, 163-168.	0.2	0
41	External Auditory Canal Atresia with Otitis Media in a Dog. <i>Journal of Veterinary Clinics</i> , 2021, 38, 159-162.	0.2	0
42	Surgical Removal of Intrathoracic Lipoma from Herniated Omentum through the Diaphragmatic Defect in an Abyssinian Cat. <i>Journal of Veterinary Clinics</i> , 2021, 38, 174-178.	0.2	0
43	Differentiation of Canine Calcium Oxalate and Canine Struvite Stones using Computed Tomography. <i>Journal of Veterinary Clinics</i> , 2014, 32, 69.	0.2	0
44	Diagnosis of Spinal Arachnoid Cyst using Magnetic Resonance Imaging in a Dog. <i>Journal of Veterinary Clinics</i> , 2015, 32, 464-468.	0.2	0
45	Cervical Paraganglioma Originated from Lingual Vein in a Boston Terrier Dog. <i>Journal of Veterinary Clinics</i> , 2015, 32, 508.	0.2	0
46	Diagnostic Laparoscopic Biopsy in Dogs and Cats. <i>Journal of Veterinary Clinics</i> , 2016, 33, 21-24.	0.2	0
47	Influences of Anesthetics in term of Computed Tomography Bronchial Lumen to Pulmonary Artery Diameter Ratio in Beagle Dogs. <i>Journal of Veterinary Clinics</i> , 2016, 33, 6-9.	0.2	0
48	Clinical Relevance of Cystatin C as a Renal Marker in Dogs with Chronic Mitral Valve Insufficiency. <i>Journal of Veterinary Clinics</i> , 2016, 33, 81-86.	0.2	0
49	Laparoscopic-assisted Colopexy by Two-Portal Access in a Dog with Recurrent Rectal Prolapse. <i>Journal of Veterinary Clinics</i> , 2016, 33, 165.	0.2	0
50	Arthroscopic Removal of Large Cartilage Fragment in a Dog with Osteochondritis Dissecans of Shoulder Joint. <i>Journal of Veterinary Clinics</i> , 2016, 33, 172-175.	0.2	0
51	Laparoscopic Splenectomy in Two Dogs Using Sonicision™. <i>Journal of Veterinary Clinics</i> , 2016, 33, 214-217.	0.2	0
52	Double Outlet Right Ventricle in a Cat. <i>Journal of Veterinary Clinics</i> , 2016, 33, 307-309.	0.2	0
53	Atrophic Gastritis Concurrent with Helicobacter Infection in Two Dogs. <i>Journal of Veterinary Clinics</i> , 2016, 33, 286.	0.2	0
54	Foramen Magnum Decompression with Adipose Tissue Grafting for Caudal Occipital Malformation Syndrome in a Maltese Dog. <i>Journal of Veterinary Clinics</i> , 2016, 33, 381-384.	0.2	0

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55	Echocardiographic Diagnosis of Subaortic Stenosis with Severe Deformation of Mitral Valve Apparatus in a Dog. <i>Journal of Veterinary Clinics</i> , 2017, 34, 54.	0.2	0
56	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
57	Long-term Chemotherapy with Lomustine Plus Hydroxyurea for Choroid Plexus Papilloma in a Schnauzer Dog. <i>Journal of Veterinary Clinics</i> , 2017, 34, 94.	0.2	0
58	A Case of Meningoencephalitis Managed with Imatinib Mesylate in a Maltese Dog ; Clinical and Serial Magnetic Resonance Imaging Findings. <i>Journal of Veterinary Clinics</i> , 2017, 34, 152.	0.2	0
59	In vitro Estimation of The Hounsfield Units and The Volume and Void of Canine Struvite Stones as Predictors of Fragility in Extracorporeal Shock Wave Lithotripsy. <i>Journal of Veterinary Clinics</i> , 2017, 34, 178-184.	0.2	0
60	Long-Term Management with Chlorambucil and Prednisolone in a Case of Feline Alimentary Lymphoma. <i>Journal of Veterinary Clinics</i> , 2017, 34, 193-196.	0.2	0
61	Feline Infectious Peritonitis associated Neuropathy in a Cat. <i>Journal of Veterinary Clinics</i> , 2017, 34, 388-391.	0.2	0
62	Magnetic Resonance Imaging Diagnosis of Epidural Idiopathic Sterile Pyogranulomatous Inflammation in a Dog. <i>Journal of Veterinary Clinics</i> , 2017, 34, 377-380.	0.2	0
63	Biomechanical Comparison of Soft Tissue Reconstructions in the Treatment of Medial Patellar Luxation in Dogs. <i>Journal of Veterinary Clinics</i> , 2017, 34, 414-419.	0.2	0
64	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
65	Primary Splenic Paraganglioma in a Dog. <i>Journal of Veterinary Clinics</i> , 2018, 35, 155-160.	0.2	0
66	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
67	Effect of prokinetics on the gastrointestinal transit of a capsule endoscope in healthy 4 beagles. <i>Journal of Biomedical Translational Research</i> , 2019, 20, 37-43.	0.1	0
68	Ultrasonographic and Computed Tomographic Appearance of Spontaneous Cutaneous Fistula Resulted from Retained Surgical Gauze in a Dog. <i>Journal of Veterinary Clinics</i> , 2019, 36, 238-243.	0.2	0
69	Quantitative Assessment of Salivary Gland washout in Clinically Healthy Dogs. <i>Journal of Veterinary Clinics</i> , 2020, 37, 28-33.	0.2	0
70	Two-dimensional speckle-tracking of antral contraction in dogs. <i>Korean Journal of Veterinary Research</i> , 2020, 60, 55-59.	0.1	0
71	Oral leiomyosarcoma in a dog. <i>Journal of Biomedical Translational Research</i> , 2021, 22, 199-204.	0.1	0
72	Piroxicam, Mitoxantrone, and Hypofractionated Radiation Therapy with Volumetric Modulated Arc Therapy for Treating Urinary Transitional Cell Carcinoma in a Dog: A Case Report. <i>Journal of Veterinary Clinics</i> , 2022, 39, 16-22.	0.2	0

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73	Ultrasonographic diagnosis of calcifying tendinopathy of the biceps brachii in a Doberman Pinscher dog: a case report. Korean Journal of Veterinary Research, 2022, 62, e6.	0.1	0
74	Image quality assessments of focal spot size on radiographic images in dogs. Korean Journal of Veterinary Research, 2022, 62, e8.	0.1	0
75	Massive lymphangiosarcoma in a dog: a case report. Korean Journal of Veterinary Research, 2021, 61, e32.	0.1	0
76	Non-epitheliotropic Cutaneous T-cell lymphoma in a cat: a case report. Korean Journal of Veterinary Research, 2022, 62, e13.	0.1	0