

Hee-Chun Lee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

176
citations

8
h-index

11
g-index

76
ext. papers

256
ext. citations

0.9
avg, IF

2.48
L-index

#	Paper	IF	Citations
75	Oxygen-Releasing Microparticles for Cell Survival and Differentiation Ability under Hypoxia for Effective Bone Regeneration. <i>Biomacromolecules</i> , 2019 , 20, 1087-1097	6.9	23
74	Immunomodulatory properties and in vivo osteogenesis of human dental stem cells from fresh and cryopreserved dental follicles. <i>Differentiation</i> , 2015 , 90, 48-58	3.5	19
73	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, 1633-42	6.9	17
72	Ultrasonographic measurement of optic nerve sheath diameter in normal dogs. <i>Journal of Veterinary Science</i> , 2003 , 4, 265	1.6	13
71	Usefulness of transthoracic lung ultrasound for the diagnosis of mild pneumothorax. <i>Journal of Veterinary Science</i> , 2018 , 19, 660-666	1.6	13
70	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, 383-8	1.1	11
69	Immunologic properties of differentiated and undifferentiated mesenchymal stem cells derived from umbilical cord blood. <i>Journal of Veterinary Science</i> , 2016 , 17, 289-97	1.6	11
68	Ultrasonographic diagnosis--pylorogastric intussusception in a dog. <i>Veterinary Radiology and Ultrasound</i> , 2005 , 46, 317-8	1.2	9
67	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, 211-4	1.1	8
66	Intervertebral Disc Regeneration Using Stem Cell/Growth Factor-Loaded Porous Particles with a Leaf-Stacked Structure. <i>Biomacromolecules</i> , 2020 , 21, 4795-4805	6.9	7
65	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	5.4	6
64	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, 1033-8	1.1	5
63	Operative Techniques and Preliminary Outcomes Following Percutaneous Endoscopic Thoracolumbar Pediclectomy in Dogs. <i>Veterinary Surgery</i> , 2016 , 45, O84-O94	1.7	4
62	In vitro and long-term (2-year follow-up) in vivo 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	5.4	4
61	Ultrasonographic evaluation of skin thickness in small breed dogs with hyperadrenocorticism. <i>Journal of Veterinary Science</i> , 2018 , 19, 840-845	1.6	4
60	Ultrasonographic measurement of optic nerve sheath diameter in normal dogs. <i>Journal of Veterinary Science</i> , 2003 , 4, 265-8	1.6	4
59	Operative techniques of percutaneous endoscopic mini-hemilaminectomy using a uniportal approach in dogs. <i>Journal of Veterinary Medical Science</i> , 2017 , 79, 1532-1539	1.1	3

58	Novel vertebral computed tomography indices in normal and spinal disorder dogs. <i>Journal of Veterinary Science</i> , 2018 , 19, 296-300	1.6	2
57	Classification of radiographic lung pattern based on texture analysis and machine learning. <i>Journal of Veterinary Science</i> , 2019 , 20, e44	1.6	2
56	Clinical characteristics and outcomes of primary adrenal hemangioma in a dog. <i>Research in Veterinary Science</i> , 2013 , 95, 572-5	2.5	2
55	Orchiectomy in the Asiatic Black Bear (<i>Ursus thibetanus</i>). <i>Journal of Veterinary Clinics</i> , 2015 , 32, 363	0.1	2
54	Comparison between SNAP Canine Pancreas-Specific Lipase (cPL) Test Results and Pancreatic Ultrasonographic Findings in Dogs with Pancreatitis. <i>Journal of Veterinary Clinics</i> , 2017 , 34, 229-233	0.1	2
53	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	2.7	1
52	Successful treatment of canine infective endocarditis caused by .. <i>Veterinary Quarterly</i> , 2022 , 1-8	8	1
51	Comparison for Radiographic Measurements of Canine Liver Size by Left and Right Recumbency. <i>Journal of Veterinary Clinics</i> , 2018 , 35, 13-16	0.1	1
50	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	0.1	1
49	Clinical Usefulness of Contrast Echocardiography. <i>Journal of Veterinary Clinics</i> , 2015 , 32, 486	0.1	1
48	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	0.1	0
47	Leiomyosarcoma of Urinary Bladder in a Yorkshire Terrier Dog. <i>Journal of Veterinary Clinics</i> , 2020 , 37, 91-95	0.1	0
46	Walled-off Pancreatic necrosis in a Dog. <i>Journal of Veterinary Clinics</i> , 2018 , 35, 146-149	0.1	0
45	A Study of Gastrointestinal and Bone Marrow Adverse Events after Administration of Various Chemotherapeutic Agents in Canine Malignant Tumor Patients. <i>Journal of Veterinary Clinics</i> , 2019 , 36, 30-37	0.1	0
44	A Case of Canine Ectopic Parasitism of Heartworm in the Systemic Circulation. <i>Journal of Veterinary Clinics</i> , 2015 , 32, 347	0.1	0
43	Effect of Intravenous Administration of Tramadol on the Minimum Alveolar Concentration of Isoflurane in Dogs. <i>Journal of Veterinary Clinics</i> , 2015 , 32, 308	0.1	0
42	Clinical and Echocardiographic Findings for Dilated Cardiomyopathy Induced by Taurine Deficiency in a Cat. <i>Journal of Veterinary Clinics</i> , 2016 , 33, 205	0.1	0
41	Thymic Hematoma Found in a Wild Eurasian Otter (<i>Lutra lutra</i>). <i>Journal of Wildlife Diseases</i> , 2020 , 56, 950-952	1.3	

- 40 Oral leiomyosarcoma in a dog. *Journal of Biomedical Translational Research*, **2021**, 22, 199-204 0.1
- 39 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 0.1
- 38 Biomechanical Comparison of Soft Tissue Reconstructions in the Treatment of Medial Patellar Luxation in Dogs. *Journal of Veterinary Clinics*, **2017**, 34, 414-419 0.1
- 37 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 0.1
- 36 Unilateral Deafness Diagnosed using the Brainstem Auditory Evoked Response Test in a Shih-tzu Dog. *Journal of Veterinary Clinics*, **2018**, 35, 103-106 0.1
- 35 Primary Splenic Paraganglioma in a Dog. *Journal of Veterinary Clinics*, **2018**, 35, 155-160 0.1
- 34 Chemotherapeutic Management in a Labrador Retriever with Cutaneous Nonepitheliotropic B-cell Lymphoma. *Journal of Veterinary Clinics*, **2018**, 35, 150-154 0.1
- 33 Effect of prokinetics on the gastrointestinal transit of a capsule endoscope in healthy 4 beagles. *Journal of Biomedical Translational Research*, **2019**, 20, 37-43 0.1
- 32 Ultrasonographic and Computed Tomographic Appearance of Spontaneous Cutaneous Fistula Resulted from Retained Surgical Gauze in a Dog. *Journal of Veterinary Clinics*, **2019**, 36, 238-243 0.1
- 31 A study on the difference of gastrointestinal transit time with minimized capsule endoscope in dogs. *Journal of Biomedical Translational Research*, **2019**, 20, 65-70 0.1
- 30 Quantitative Assessment of Salivary Gland washout in Clinically Healthy Dogs. *Journal of Veterinary Clinics*, **2020**, 37, 28-33 0.1
- 29 Two-dimensional speckle-tracking of antral contraction in dogs. *Korean Journal of Veterinary Research*, **2020**, 60, 55-59 0.2
- 28 A Case of Treatment of Idiopathic Immune-Mediated Polyarthritits in a Dog. *Journal of Veterinary Clinics*, **2015**, 32, 366 0.1
- 27 Diagnosis of Spinal Arachnoid Cyst using Magnetic Resonance Imaging in a Dog. *Journal of Veterinary Clinics*, **2015**, 32, 464 0.1
- 26 Cervical Paraganglioma Originated from Lingual Vein in a Boston Terrier Dog. *Journal of Veterinary Clinics*, **2015**, 32, 508 0.1
- 25 Diagnostic Laparoscopic Biopsy in Dogs and Cats. *Journal of Veterinary Clinics*, **2016**, 33, 21 0.1
- 24 Influences of Anesthetics in term of Computed Tomography Bronchial Lumen to Pulmonary Artery Diameter Ratio in Beagle Dogs. *Journal of Veterinary Clinics*, **2016**, 33, 6 0.1
- 23 Clinical Relevance of Cystatin C as a Renal Marker in Dogs with Chronic Mitral Valve Insufficiency. *Journal of Veterinary Clinics*, **2016**, 33, 81 0.1

- 22 Laparoscopic-assisted Colopexy by Two-Portal Access in a Dog with Recurrent Rectal Prolapse. *Journal of Veterinary Clinics*, **2016**, 33, 165 0.1
- 21 Arthroscopic Removal of Large Cartilage Fragment in a Dog with Osteochondritis Dissecans of Shoulder Joint. *Journal of Veterinary Clinics*, **2016**, 33, 172 0.1
- 20 Laparoscopic Splenectomy in Two Dogs Using Sonicision TM. *Journal of Veterinary Clinics*, **2016**, 33, 214 0.1
- 19 Double Outlet Right Ventricle in a Cat. *Journal of Veterinary Clinics*, **2016**, 33, 307 0.1
- 18 Atrophic Gastritis Concurrent with Helicobacter Infection in Two Dogs. *Journal of Veterinary Clinics*, **2016**, 33, 286 0.1
- 17 Foramen Magnum Decompression with Adipose Tissue Grafting for Caudal Occipital Malformation Syndrome in a Maltese Dog. *Journal of Veterinary Clinics*, **2016**, 33, 381 0.1
- 16 Echocardiographic Diagnosis of Subaortic Stenosis with Severe Deformation of Mitral Valve Apparatus in a Dog. *Journal of Veterinary Clinics*, **2017**, 34, 54 0.1
- 15 Grain Foreign Body Embedded in the Spleen and Immune-Mediated Hemolytic Anemia in a Maltese Dog. *Journal of Veterinary Clinics*, **2017**, 34, 39 0.1
- 14 Long-term Chemotherapy with Lomustine Plus Hydroxyurea for Choroid Plexus Papilloma in a Schnauzer Dog. *Journal of Veterinary Clinics*, **2017**, 34, 94 0.1
- 13 A Case of Meningoencephalitis Managed with Imatinib Mesylate in a Maltese Dog ; Clinical and Serial Magnetic Resonance Imaging Findings. *Journal of Veterinary Clinics*, **2017**, 34, 152 0.1
- 12 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. *Journal of Veterinary Clinics*, **2017**, 34, 178-184 0.1
- 11 Long-Term Management with Chlorambucil and Prednisolone in a Case of Feline Alimentary Lymphoma. *Journal of Veterinary Clinics*, **2017**, 34, 193-196 0.1
- 10 Feline Infectious Peritonitis associated Neuropathy in a Cat. *Journal of Veterinary Clinics*, **2017**, 34, 388-391 0.1
- 9 Magnetic Resonance Imaging Diagnosis of Epidural Idiopathic Sterile Pyogranulomatous Inflammation in a Dog. *Journal of Veterinary Clinics*, **2017**, 34, 377-380 0.1
- 8 Differentiation of Canine Calcium Oxalate and Canine Struvite Stones using Computed Tomography. *Journal of Veterinary Clinics*, **2014**, 32, 69 0.1
- 7 Imaging Diagnosis of Dilated Cardiomyopathy in a Maltese Dog. *Journal of Veterinary Clinics*, **2021**, 38, 163-168 0.1
- 6 External Auditory Canal Atresia with Otitis Media in a Dog. *Journal of Veterinary Clinics*, **2021**, 38, 159-162 0.1
- 5 Surgical Removal of Intrathoracic Lipoma from Herniated Omentum through the Diaphragmatic Defect in an Abyssinian Cat. *Journal of Veterinary Clinics*, **2021**, 38, 174-178 0.1

- 4 Piroxicam, Mitoxantrone, and Hypofractionated Radiation Therapy with Volumetric Modulated Arc Therapy for Treating Urinary Transitional Cell Carcinoma in a Dog: A Case Report. *Journal of Veterinary Clinics*, **2022**, 39, 16-22 0.1
- 3 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 0.2
- 2 Image quality assessments of focal spot size on radiographic images in dogs. *Korean Journal of Veterinary Research*, **2022**, 62, e8 0.2
- 1 Massive lymphangiosarcoma in a dog: a case report. *Korean Journal of Veterinary Research*, **2021**, 61, e32 0.2