

Hiroaki Kamishina

List of Publications by Year in descending order

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54
papers

448
citations

758635

12
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839053

18
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54
all docs

54
docs citations

54
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of neural markers on bone marrow-derived canine mesenchymal stem cells. <i>American Journal of Veterinary Research</i> , 2006, 67, 1921-1928.	0.3	49
2	A novel patient-specific drill guide template for stabilization of thoracolumbar vertebrae of dogs: cadaveric study and clinical cases. <i>Veterinary Surgery</i> , 2019, 48, 336-342.	0.5	29
3	Genotyping Assays for the Canine Degenerative Myelopathy-Associated c.118G>A (p.E40K) Mutation of the <i>SOD1</i> Gene Using Conventional and Real-Time PCR Methods: A High Prevalence in the Pembroke Welsh Corgi Breed in Japan. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 795-798.	0.3	27
4	Immunohistochemical Observation of Canine Degenerative Myelopathy in Two Pembroke Welsh Corgi Dogs. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 1275-1279.	0.3	24
5	Accumulation and aggregate formation of mutant superoxide dismutase 1 in canine degenerative myelopathy. <i>Neuroscience</i> , 2015, 303, 229-240.	1.1	23
6	Clinical application of 3D printing technology to the surgical treatment of atlantoaxial subluxation in small breed dogs. <i>PLoS ONE</i> , 2019, 14, e0216445.	1.1	21
7	The frequency, growth kinetics, and osteogenic/adipogenic differentiation properties of canine bone marrow stromal cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2008, 44, 472-479.	0.7	19
8	Transcription of thymic stromal lymphopoietin via Toll-like receptor 2 in canine keratinocytes: a possible association of <i>Staphylococcus</i> spp. in the deterioration of allergic inflammation in canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2016, 27, 184.	0.4	16
9	Nestin-positive spheres derived from canine bone marrow stromal cells generate cells with early neuronal and glial phenotypic characteristics. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2008, 44, 140-144.	0.7	15
10	Changes in respiratory function in Pembroke Welsh Corgi dogs with degenerative myelopathy. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1323-1327.	0.3	15
11	Localization of a mutant SOD1 protein in E40K-heterozygous dogs: Implications for non-cell-autonomous pathogenesis of degenerative myelopathy. <i>Journal of the Neurological Sciences</i> , 2017, 372, 369-378.	0.3	15
12	Conditioned medium of dental pulp cells stimulated by Chinese propolis show neuroprotection and neurite extension in vitro. <i>Neuroscience Letters</i> , 2015, 589, 92-97.	1.0	12
13	Preferential gene transcription of T helper 2 cytokines in peripheral CCR4 ⁺ CD4 ⁺ lymphocytes in dogs. <i>Veterinary Dermatology</i> , 2014, 25, 199.	0.4	11
14	Gene transcription of pro-inflammatory cytokines and chemokines induced by IL-17A in canine keratinocytes. <i>Veterinary Dermatology</i> , 2015, 26, 426.	0.4	10
15	Expression of IL-33 in chronic lesional skin of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2018, 29, 246.	0.4	10
16	Plasma microRNA miR-26b as a potential diagnostic biomarker of degenerative myelopathy in Pembroke welsh corgis. <i>BMC Veterinary Research</i> , 2019, 15, 192.	0.7	10
17	Extracellular Vesicles Derived From Canine Mesenchymal Stromal Cells in Serum Free Culture Medium Have Anti-inflammatory Effect on Microglial Cells. <i>Frontiers in Veterinary Science</i> , 2021, 8, 633426.	0.9	10
18	Characterization of canine dental pulp cells and their neuroregenerative potential. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 1012-1022.	0.7	9

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19	Accuracy and Efficacy of a Patient-Specific Drill Guide Template System for Lumbosacral Junction Fixation in Medium and Small Dogs: Cadaveric Study and Clinical Cases. <i>Frontiers in Veterinary Science</i> , 2019, 6, 494.	0.9	9
20	Canine SOD1 harboring E40K or T18S mutations promotes protein aggregation without reducing the global structural stability. <i>PeerJ</i> , 2020, 8, e9512.	0.9	9
21	The effects of canine bone marrow stromal cells on neuritogenesis from dorsal root ganglion neurons in vitro. <i>Veterinary Research Communications</i> , 2009, 33, 645-657.	0.6	8
22	Fluorescein sodium-aided guided resection of intracranial lesions in 22 dogs. <i>Veterinary Surgery</i> , 2018, 47, 302-309.	0.5	8
23	The NRG3/ERBB4 signaling cascade as a novel therapeutic target for canine glioma. <i>Experimental Cell Research</i> , 2021, 400, 112504.	1.2	8
24	Prevalence and pattern of thoracolumbar caudal articular process anomalies and intervertebral disk herniations in pugs. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 906-910.	0.3	7
25	The Long-Term Clinical Course of Canine Degenerative Myelopathy and Therapeutic Potential of Curcumin. <i>Veterinary Sciences</i> , 2021, 8, 192.	0.6	7
26	Three-Dimensional Culture of Feline Articular Chondrocytes in Alginate Microspheres. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 1239-1242.	0.3	6
27	Activation of the unfolded protein response in canine degenerative myelopathy. <i>Neuroscience Letters</i> , 2018, 687, 216-222.	1.0	6
28	Up-regulated inflammatory signatures of the spinal cord in canine degenerative myelopathy. <i>Research in Veterinary Science</i> , 2021, 135, 442-449.	0.9	6
29	High Field (4.7T) Magnetic Resonance Imaging of Feline Hip Joints. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 285-288.	0.3	4
30	Detection of oligoclonal bands in cerebrospinal fluid from German Shepherd dogs with degenerative myelopathy by isoelectric focusing and immunofixation. <i>Veterinary Clinical Pathology</i> , 2008, 37, 217-220.	0.3	4
31	Intracranial ectopic choroid plexus cyst in a dog. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 365-368.	0.3	4
32	Identification of Novel Oxindole Compounds That Suppress ER Stress-Induced Cell Death as Chemical Chaperones. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1055-1064.	1.7	4
33	Novel oxindole compounds inhibit the aggregation of amyloidogenic proteins associated with neurodegenerative diseases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130114.	1.1	3
34	Influence of phosphate-buffered sucrose solution on early graft function in feline renal autotransplantation. <i>Research in Veterinary Science</i> , 2014, 97, 409-411.	0.9	2
35	Characterization of a novel canine T-cell line established from a dog with cutaneous T-cell lymphoma. <i>Journal of Dermatological Science</i> , 2017, 88, 254-256.	1.0	2
36	Transcriptional analysis of the IL-33 receptor suppression of tumorigenicity 2 and its effects on canine Type 2 T helper cells: a preliminary study. <i>Veterinary Dermatology</i> , 2018, 29, 112.	0.4	2

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37	Th17 cells increase during maturation in peripheral blood of healthy dogs. <i>Veterinary Immunology and Immunopathology</i> , 2019, 209, 17-21.	0.5	2
38	Case Report: Surgical Treatment for Intranasal Meningoencephalocele in a Cat. <i>Frontiers in Veterinary Science</i> , 2020, 7, 532.	0.9	2
39	Primary malignant peripheral nerve sheath tumors arising from the spinal canal invading the abdominal cavity in a dog. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 452-456.	0.3	2
40	Degenerative Myelopathy in Hovawart Dogs: Molecular Characterization, Pathological Features and Accumulation of Mutant Superoxide Dismutase 1 Protein. <i>Journal of Comparative Pathology</i> , 2021, 182, 37-42.	0.1	2
41	Diffusion tensor imaging-based quantitative analysis of the spinal cord in Pembroke Welsh Corgis with degenerative myelopathy. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 199-207.	0.3	2
42	Case Report: Surgical Treatment of Type IV Spinal Dermoid Sinus in a Shiba Inu. <i>Frontiers in Veterinary Science</i> , 2022, 9, 849025.	0.9	2
43	Molecular Epidemiological Survey for Degenerative Myelopathy in German Shepherd Dogs in Japan: Allele Frequency and Clinical Progression Rate. <i>Animals</i> , 2022, 12, 1647.	1.0	2
44	Migration and Differentiation of Canine Bone Marrow Stromal Cells Transplanted into the Developing Mouse Brain. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 353-356.	0.3	1
45	Phenotypic analysis of mice xenografted with canine epitheliotropic cutaneous Tâ€cell lymphoma cells. <i>Veterinary Dermatology</i> , 2018, 29, 517.	0.4	1
46	Up-regulated spinal microRNAs induce aggregation of superoxide dismutase 1 protein in canine degenerative myelopathy. <i>Research in Veterinary Science</i> , 2021, 135, 479-485.	0.9	1
47	Detection of granzyme B in CD3-positive cells infiltrated in lesional skin of a dog with erythema multiforme associated with zonisamide. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1559-1562.	0.3	1
48	Changes of Dorsal Root Ganglion Volume in Dogs with Clinical Signs of Degenerative Myelopathy Detected by Water-Excitation Magnetic Resonance Imaging. <i>Animals</i> , 2021, 11, 1702.	1.0	1
49	Minimally invasive spinal surgery in a young cat with vertebral hypertrophy. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2021, 7, 205511692110484.	0.1	1
50	Microendoscopic Mini-Hemilaminectomy and Discectomy in Acute Thoracolumbar Disc Extrusion Dogs: A Pilot Study. <i>Veterinary Sciences</i> , 2021, 8, 241.	0.6	1
51	Microendoscopic Dorsal Laminectomy for Multi-Level Cervical Intervertebral Disc Protrusions in Dogs. <i>Veterinary Sciences</i> , 2022, 9, 18.	0.6	1
52	The inhibitory effects of MIF on accumulation of canine degenerative myelopathy-associated mutant SOD1 aggregation. <i>Research in Veterinary Science</i> , 2022, 147, 7-11.	0.9	1
53	Surgical management of subependymoma in a cat. <i>Veterinary Record Case Reports</i> , 0, , .	0.1	1
54	Case Report: Transoral Penetrating Medullocervical Injury by a Chopstick in Three Cats. <i>Frontiers in Veterinary Science</i> , 2020, 7, 609869.	0.9	0