

Hiroaki Kamishina

List of Publications by Year in Descending Order

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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.

46
papers

278
citations

10
h-index

14
g-index

54
ext. papers

376
ext. citations

2.2
avg, IF

2.87
L-index

#	Paper	IF	Citations
46	Case Report: Surgical Treatment of Type IV Spinal Dermoid Sinus in a Shiba Inu.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 849025	3.1	
45	Novel oxindole compounds inhibit the aggregation of amyloidogenic proteins associated with neurodegenerative diseases.. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022 , 1866, 130114	4	1
44	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	2.5	1
43	Minimally invasive spinal surgery in a young cat with vertebral hypertrophy. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2021 , 7, 20551169211048460	0.5	
42	The NRG3/ERBB4 signaling cascade as a novel therapeutic target for canine glioma. <i>Experimental Cell Research</i> , 2021 , 400, 112504	4.2	1
41	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	2.1	2
40	Up-regulated inflammatory signatures of the spinal cord in canine degenerative myelopathy. <i>Research in Veterinary Science</i> , 2021 , 135, 442-449	2.5	2
39	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	1	1
38	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	2.5	
37	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	1.1	
36	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	1.1	1
35	Canine SOD1 harboring E40K or T18S mutations promotes protein aggregation without reducing the global structural stability. <i>PeerJ</i> , 2020 , 8, e9512	3.1	6
34	Case Report: Transoral Penetrating Medullocervical Injury by a Chopstick in Three Cats. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 609869	3.1	
33	Case Report: Surgical Treatment for Intranasal Meningoencephalocele in a Cat. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 532	3.1	1
32	Plasma microRNA miR-26b as a potential diagnostic biomarker of degenerative myelopathy in Pembroke welsh corgis. <i>BMC Veterinary Research</i> , 2019 , 15, 192	2.7	4
31	Clinical application of 3D printing technology to the surgical treatment of atlantoaxial subluxation in small breed dogs. <i>PLoS ONE</i> , 2019 , 14, e0216445	3.7	8
30	Intracranial ectopic choroid plexus cyst in a dog. <i>Journal of Veterinary Medical Science</i> , 2019 , 81, 365-368	1.1	3

29	Th17 cells increase during maturation in peripheral blood of healthy dogs. <i>Veterinary Immunology and Immunopathology</i> , 2019 , 209, 17-21	2	2
28	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	1.1	2
27	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	3.1	4
26	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	1.7	15
25	Expression of IL-33 in chronic lesional skin of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2018 , 29, 246-e91	1.8	3
24	Fluorescein sodium-guided resection of intracranial lesions in 22 dogs. <i>Veterinary Surgery</i> , 2018 , 47, 302-309	3.69	5
23	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-e45	1.8	1
22	Activation of the unfolded protein response in canine degenerative myelopathy. <i>Neuroscience Letters</i> , 2018 , 687, 216-222	3.3	5
21	Phenotypic analysis of mice xenografted with canine epitheliotropic cutaneous T-cell lymphoma cells. <i>Veterinary Dermatology</i> , 2018 , 29, 517-e172	1.8	0
20	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	4.3	1
19	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	3.2	13
18	Changes in respiratory function in Pembroke Welsh Corgi dogs with degenerative myelopathy. <i>Journal of Veterinary Medical Science</i> , 2016 , 78, 1323-7	1.1	10
17	Transcription of thymic stromal lymphopoietin via Toll-like receptor 2 in canine keratinocytes: a possible association of Staphylococcus spp. in the deterioration of allergic inflammation in canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2016 , 27, 184-e46	1.8	8
16	Accumulation and aggregate formation of mutant superoxide dismutase 1 in canine degenerative myelopathy. <i>Neuroscience</i> , 2015 , 303, 229-40	3.9	17
15	Characterization of canine dental pulp cells and their neuroregenerative potential. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015 , 51, 1012-22	2.6	8
14	Gene transcription of pro-inflammatory cytokines and chemokines induced by IL-17A in canine keratinocytes. <i>Veterinary Dermatology</i> , 2015 , 26, 426-31, e100	1.8	6
13	Conditioned medium of dental pulp cells stimulated by Chinese propolis show neuroprotection and neurite extension in vitro. <i>Neuroscience Letters</i> , 2015 , 589, 92-7	3.3	10
12	Preferential gene transcription of T helper 2 cytokines in peripheral CCR4(+) CD4(+) lymphocytes in dogs. <i>Veterinary Dermatology</i> , 2014 , 25, 199-e50	1.8	7

11	Influence of phosphate-buffered sucrose solution on early graft function in feline renal autotransplantation. <i>Research in Veterinary Science</i> , 2014 , 97, 409-11	2.5	0
10	Genotyping assays for the canine degenerative myelopathy-associated c.118G>A (p.E40K) mutation of the SOD1 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, 795-8	1.1	18
9	Immunohistochemical observation of canine degenerative myelopathy in two Pembroke Welsh Corgi dogs. <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 1275-9	1.1	22
8	Migration and differentiation of canine bone marrow stromal cells transplanted into the developing mouse brain. <i>Journal of Veterinary Medical Science</i> , 2010 , 72, 353-6	1.1	1
7	The effects of canine bone marrow stromal cells on neuritogenesis from dorsal root ganglion neurons in vitro. <i>Veterinary Research Communications</i> , 2009 , 33, 645-57	2.9	8
6	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, 217-20	1	2
5	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, 140-4	2.6	11
4	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, 472-9	2.6	14
3	Expression of neural markers on bone marrow-derived canine mesenchymal stem cells. <i>American Journal of Veterinary Research</i> , 2006 , 67, 1921-8	1.1	44
2	Three-dimensional culture of feline articular chondrocytes in alginate microspheres. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 1239-42	1.1	5
1	High field (4.7 T) magnetic resonance imaging of feline hip joints. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 285-8	1.1	3