

# Hiroaki Kamishina

## 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.

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	Expression of neural markers on bone marrow-derived canine mesenchymal stem cells. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 1921-8	1.1	44
45	Immunohistochemical observation of canine degenerative myelopathy in two Pembroke Welsh Corgi dogs. <i>Journal of Veterinary Medical Science</i> , <b>2011</b> , 73, 1275-9	1.1	22
44	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> , <b>2013</b> , 75, 795-8	1.1	18
43	Accumulation and aggregate formation of mutant superoxide dismutase 1 in canine degenerative myelopathy. <i>Neuroscience</i> , <b>2015</b> , 303, 229-40	3.9	17
42	A novel patient-specific drill guide template for stabilization of thoracolumbar vertebrae of dogs: cadaveric study and clinical cases. <i>Veterinary Surgery</i> , <b>2019</b> , 48, 336-342	1.7	15
41	The frequency, growth kinetics, and osteogenic/adipogenic differentiation properties of canine bone marrow stromal cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2008</b> , 44, 472-9	2.6	14
40	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> , <b>2017</b> , 372, 369-378	3.2	13
39	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> , <b>2008</b> , 44, 140-4	2.6	11
38	Changes in respiratory function in Pembroke Welsh Corgi dogs with degenerative myelopathy. <i>Journal of Veterinary Medical Science</i> , <b>2016</b> , 78, 1323-7	1.1	10
37	Conditioned medium of dental pulp cells stimulated by Chinese propolis show neuroprotection and neurite extension in vitro. <i>Neuroscience Letters</i> , <b>2015</b> , 589, 92-7	3.3	10
36	Clinical application of 3D printing technology to the surgical treatment of atlantoaxial subluxation in small breed dogs. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216445	3.7	8
35	Characterization of canine dental pulp cells and their neuroregenerative potential. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2015</b> , 51, 1012-22	2.6	8
34	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> , <b>2016</b> , 27, 184-e46	1.8	8
33	The effects of canine bone marrow stromal cells on neuritogenesis from dorsal root ganglion neurons in vitro. <i>Veterinary Research Communications</i> , <b>2009</b> , 33, 645-57	2.9	8
32	Preferential gene transcription of T helper 2 cytokines in peripheral CCR4(+) CD4(+) lymphocytes in dogs. <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 199-e50	1.8	7
31	Gene transcription of pro-inflammatory cytokines and chemokines induced by IL-17A in canine keratinocytes. <i>Veterinary Dermatology</i> , <b>2015</b> , 26, 426-31, e100	1.8	6
30	Canine SOD1 harboring E40K or T18S mutations promotes protein aggregation without reducing the global structural stability. <i>PeerJ</i> , <b>2020</b> , 8, e9512	3.1	6

29	Fluorescein sodium-guided resection of intracranial lesions in 22 dogs. <i>Veterinary Surgery</i> , <b>2018</b> , 47, 302-309	3.9	5
28	Three-dimensional culture of feline articular chondrocytes in alginate microspheres. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 1239-42	1.1	5
27	Activation of the unfolded protein response in canine degenerative myelopathy. <i>Neuroscience Letters</i> , <b>2018</b> , 687, 216-222	3.3	5
26	Plasma microRNA miR-26b as a potential diagnostic biomarker of degenerative myelopathy in Pembroke welsh corgis. <i>BMC Veterinary Research</i> , <b>2019</b> , 15, 192	2.7	4
25	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> , <b>2019</b> , 6, 494	3.1	4
24	Intracranial ectopic choroid plexus cyst in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2019</b> , 81, 365-368	1.1	3
23	Expression of IL-33 in chronic lesional skin of canine atopic dermatitis. <i>Veterinary Dermatology</i> , <b>2018</b> , 29, 246-e91	1.8	3
22	High field (4.7 T) magnetic resonance imaging of feline hip joints. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 285-8	1.1	3
21	Th17 cells increase during maturation in peripheral blood of healthy dogs. <i>Veterinary Immunology and Immunopathology</i> , <b>2019</b> , 209, 17-21	2	2
20	Prevalence and pattern of thoracolumbar caudal articular process anomalies and intervertebral disk herniations in pugs. <i>Journal of Veterinary Medical Science</i> , <b>2019</b> , 81, 906-910	1.1	2
19	Detection of oligoclonal bands in cerebrospinal fluid from German Shepherd dogs with degenerative myelopathy by isoelectric focusing and immunofixation. <i>Veterinary Clinical Pathology</i> , <b>2008</b> , 37, 217-20	1	2
18	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> , <b>2021</b> , 8, 633426	2.1	2
17	Up-regulated inflammatory signatures of the spinal cord in canine degenerative myelopathy. <i>Research in Veterinary Science</i> , <b>2021</b> , 135, 442-449	2.5	2
16	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> , <b>2020</b> , 82, 452-456	1.1	1
15	Characterization of a novel canine T-cell line established from a dog with cutaneous T-cell lymphoma. <i>Journal of Dermatological Science</i> , <b>2017</b> , 88, 254-256	4.3	1
14	Migration and differentiation of canine bone marrow stromal cells transplanted into the developing mouse brain. <i>Journal of Veterinary Medical Science</i> , <b>2010</b> , 72, 353-6	1.1	1
13	Case Report: Surgical Treatment for Intranasal Meningoencephalocele in a Cat. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 532	3.1	1
12	The NRG3/ERBB4 signaling cascade as a novel therapeutic target for canine glioma. <i>Experimental Cell Research</i> , <b>2021</b> , 400, 112504	4.2	1

11	Degenerative Myelopathy in Hovawart Dogs: Molecular Characterization, Pathological Features and Accumulation of Mutant Superoxide Dismutase 1 Protein. <i>Journal of Comparative Pathology</i> , <b>2021</b> , 182, 37-42	1	1
10	Transcriptional analysis of the IL-33 receptor suppression of tumourigenicity 2 and its effects on canine Type 2 T helper cells: a preliminary study. <i>Veterinary Dermatology</i> , <b>2018</b> , 29, 112-e45	1.8	1
9	Novel oxindole compounds inhibit the aggregation of amyloidogenic proteins associated with neurodegenerative diseases.. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2022</b> , 1866, 130114	4	1
8	The inhibitory effects of MIF on accumulation of canine degenerative myelopathy-associated mutant SOD1 aggregation.. <i>Research in Veterinary Science</i> , <b>2022</b> , 147, 7-11	2.5	1
7	Influence of phosphate-buffered sucrose solution on early graft function in feline renal autotransplantation. <i>Research in Veterinary Science</i> , <b>2014</b> , 97, 409-11	2.5	0
6	Phenotypic analysis of mice xenografted with canine epitheliotropic cutaneous T-cell lymphoma cells. <i>Veterinary Dermatology</i> , <b>2018</b> , 29, 517-e172	1.8	0
5	Minimally invasive spinal surgery in a young cat with vertebral hypertrophy. <i>Journal of Feline Medicine and Surgery Open Reports</i> , <b>2021</b> , 7, 20551169211048460	0.5	
4	Case Report: Transoral Penetrating Medullocervical Injury by a Chopstick in Three Cats. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 609869	3.1	
3	Up-regulated spinal microRNAs induce aggregation of superoxide dismutase 1 protein in canine degenerative myelopathy. <i>Research in Veterinary Science</i> , <b>2021</b> , 135, 479-485	2.5	
2	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> , <b>2021</b> , 83, 1559-1562	1.1	
1	Case Report: Surgical Treatment of Type IV Spinal Dermoid Sinus in a Shiba Inu.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 849025	3.1	