Hwa-Young Youn

List of Publications by Citations

82 papers	822 citations	16 h-index	26 g-index
93 ext. papers	1,036 ext. citations	2.4 avg, IF	4.15 L-index

#	Paper	IF	Citations
82	Enhanced proliferation and differentiation of Oct4- and Sox2-overexpressing human adipose tissue mesenchymal stem cells. *Experimental and Molecular Medicine*, **2014**, 46, e101	12.8	124
81	TSG-6 Secreted by Human Adipose Tissue-derived Mesenchymal Stem Cells Ameliorates DSS-induced colitis by Inducing M2 Macrophage Polarization in Mice. *Scientific Reports*, **2017**, 7, 5187	4.9	66
80	Anti-inflammatory effects of galangin on lipopolysaccharide-activated macrophages via ERK and NF-B pathway regulation. *Immunopharmacology and Immunotoxicology*, **2014**, 36, 426-32	3.2	65
79	TSG-6 released from intraperitoneally injected canine adipose tissue-derived mesenchymal stem cells ameliorate inflammatory bowel disease by inducing M2 macrophage switch in mice. *Stem Cell Research and Therapy*, **2018**, 9, 91	8.3	52
78	Human adipose tissue-derived mesenchymal stem cells inhibit melanoma growth in vitro and in vivo. *Anticancer Research*, **2015**, 35, 159-68	2.3	40
77	Canine mesenchymal stem cells treated with TNF- and IFN- enhance anti-inflammatory effects through the COX-2/PGE pathway. *Research in Veterinary Science*, **2018**, 119, 19-26	2.5	28
76	Genistein inhibits pro-inflammatory cytokines in human mast cell activation through the inhibition of the ERK pathway. *International Journal of Molecular Medicine*, **2014**, 34, 1669-74	4.4	26
75	Canine adipose tissue-derived mesenchymal stem cells ameliorate severe acute pancreatitis by regulating T cells in rats. *Journal of Veterinary Science*, **2016**, 17, 539-548	1.6	26
74	Prostaglandin E secreted from feline adipose tissue-derived mesenchymal stem cells alleviate DSS-induced colitis by increasing regulatory T cells in mice. *BMC Veterinary Research*, **2018**, 14, 354	2.7	26
73	SP, CGRP changes in pyridoxine induced neuropathic dogs with nerve growth factor gene therapy. *BMC Neuroscience*, **2016**, 17, 1	3.2	19
72	TSG-6 secreted by human adipose tissue-derived mesenchymal stem cells ameliorates severe acute pancreatitis via ER stress downregulation in mice. *Stem Cell Research and Therapy*, **2018**, 9, 255	8.3	19
71	TNF- and INF- primed canine stem cell-derived extracellular vesicles alleviate experimental murine colitis. *Scientific Reports*, **2020**, 10, 2115	4.9	18
70	Retrospective study of degenerative mitral valve disease in small-breed dogs: survival and prognostic variables. *Journal of Veterinary Science*, **2017**, 18, 369-376	1.6	17
69	TSG-6 in extracellular vesicles from canine mesenchymal stem/stromal is a major factor in relieving DSS-induced colitis. *PLoS ONE*, **2020**, 15, e0220756	3.7	16
68	Long-Term Management with Adipose Tissue-Derived Mesenchymal Stem Cells and Conventional Treatment in a Dog with Hepatocutaneous Syndrome. *Journal of Veterinary Internal Medicine*, **2017**, 31, 1514-1519	3.1	16
67	Anti-inflammatory Effects of Oct4/Sox2-overexpressing Human Adipose Tissue-derived Mesenchymal Stem Cells. *In Vivo*, **2017**, 31, 349-356	2.3	16
66	Immunomodulatory effects of soluble factors secreted by feline adipose tissue-derived mesenchymal stem cells. *Veterinary Immunology and Immunopathology*, **2017**, 191, 22-29	2	15

65	Mesenchymal Stem Cells Contribute to Improvement of Renal Function in a Canine Kidney Injury Model. *In Vivo*, **2017**, 31, 1115-1124	2.3	15
64	Canine adipose tissue-derived mesenchymal stem cells pre-treated with TNF-alpha enhance immunomodulatory effects in inflammatory bowel disease in mice. *Research in Veterinary Science*, **2019**, 125, 176-184	2.5	14
63	Antitumor effects of celecoxib in COX-2 expressing and non-expressing canine melanoma cell lines. *Research in Veterinary Science*, **2014**, 96, 482-6	2.5	14
62	Altered properties of feline adipose-derived mesenchymal stem cells during continuous in vitro cultivation. *Journal of Veterinary Medical Science*, **2018**, 80, 930-938	1.1	14
61	Cloning and mapping of cat (Felis catus) immunoglobulin and T-cell receptor genes. *Immunogenetics*, **1998**, 47, 226-33	3.2	13
60	Human adipose tissue-derived mesenchymal stem cells inhibit T-cell lymphoma growth in vitro and in vivo. *Anticancer Research*, **2014**, 34, 4839-47	2.3	13
59	A rapid molecular method for diagnosing epidemic dermatophytosis in a racehorse facility. *Equine Veterinary Journal*, **2010**, 42, 73-8	2.4	9
58	Prevalence, Isolation and Molecular Characterization of Bartonella Species in Republic of Korea. *Transboundary and Emerging Diseases*, **2016**, 63, 56-67	4.2	9
57	Clinical Relationship between Cholestatic Disease and Pituitary-Dependent Hyperadrenocorticism in Dogs: A Retrospective Case Series. *Journal of Veterinary Internal Medicine*, **2017**, 31, 335-342	3.1	8
56	CTLA4 overexpressing adipose tissue-derived mesenchymal stem cell therapy in a dog with steroid-refractory pemphigus foliaceus. *BMC Veterinary Research*, **2015**, 11, 49	2.7	7
55	Antitumour effects of Liporaxel (oral paclitaxel) for canine melanoma in a mouse xenograft model. *Veterinary and Comparative Oncology*, **2020**, 18, 152-160	2.5	7
54	Extracellular cyclic adenosine monophosphate-dependent protein kinase A autoantibody and C-reactive protein as serum biomarkers for diagnosis of cancer in dogs. *Veterinary and Comparative Oncology*, **2019**, 17, 99-106	2.5	7
53	Pro-apoptotic and Growth-inhibitory Effect of IFN-Overexpressing Canine Adipose Tissue-derived Mesenchymal Stem Cells Against Melanoma Cells. *Anticancer Research*, **2015**, 35, 4749-56	2.3	7
52	Enhanced angiogenic activity of dimethyloxalylglycine-treated canine adipose tissue-derived mesenchymal stem cells. *Journal of Veterinary Medical Science*, **2019**, 81, 1663-1670	1.1	6
51	Enhanced hepatogenic transdifferentiation of human adipose tissue mesenchymal stem cells by gene engineering with Oct4 and Sox2. *PLoS ONE*, **2015**, 10, e0108874	3.7	6
50	Safety evaluation of FM101, an A3 adenosine receptor modulator, in rat, for developing as therapeutics of glaucoma and hepatitis. *EXCLI Journal*, **2020**, 19, 187-200	2.4	6
49	Preconditioning of canine adipose tissue-derived mesenchymal stem cells with deferoxamine potentiates anti-inflammatory effects by directing/reprogramming M2 macrophage polarization. *Veterinary Immunology and Immunopathology*, **2020**, 219, 109973	2	6
48	Oral Administration of Chitosan Attenuates Bleomycin-induced Pulmonary Fibrosis in Rats. *In Vivo*, **2019**, 33, 1455-1461	2.3	5

47	Treatment of solid tumors in dogs using veterinary high-intensity focused ultrasound: A retrospective clinical study. *Veterinary Journal*, **2018**, 234, 126-129	2.5	5
46	First report of Newly Identified Ornithodoros Species in the Republic of Korea. *Journal of Parasitology*, **2020**, 106, 546-563	0.9	5
45	Fibroblast growth factor-1 as a mediator of paracrine effects of canine adipose tissue-derived mesenchymal stem cells on in vitro-induced insulin resistance models. *BMC Veterinary Research*, **2018**, 14, 351	2.7	5
44	In vitro and in vivo gene therapy with CMV vector-mediated presumed dog beta-nerve growth factor in pyridoxine-induced neuropathy dogs. *Journal of Veterinary Science*, **2008**, 9, 367-73	1.6	4
43	Expression of Mitochondrial Capsule Selenoprotein mRNA Increases with Aging, but Decreases by Selenium Deficiency in the Mouse Testis.. *Journal of Reproduction and Development*, **1997**, 43, 227-234	2.1	4
42	Feline adipose tissue-derived mesenchymal stem cells pretreated with IFN- enhance immunomodulatory effects through the PGE pathway. *Journal of Veterinary Science*, **2021**, 22, e16	1.6	4
41	Characteristics of extracellular cyclic AMP-dependent protein kinase as a biomarker of cancer in dogs. *Veterinary and Comparative Oncology*, **2017**, 15, 1585-1589	2.5	3
40	Melarsomine suppresses canine osteosarcoma cell survival via inhibition of Hedgehog-GLI signaling. *Journal of Veterinary Medical Science*, **2019**, 81, 1722-1729	1.1	3
39	Extracellular vesicles derived from DFO-preconditioned canine AT-MSCs reprogram macrophages into M2 phase. *PLoS ONE*, **2021**, 16, e0254657	3.7	3
38	Antitumor Activity of Rivoceranib Against Canine Mammary Gland Tumor Cell Lines. *Anticancer Research*, **2019**, 39, 5483-5494	2.3	2
37	A retrospective study of theophylline-based therapy with tracheal collapse in small-breed dogs: 47 cases (2013-2017). *Journal of Veterinary Science*, **2019**, 20, e57	1.6	2
36	Phenobarbital-induced anticonvulsant hypersensitivity syndrome in a cat. *Journal of Veterinary Medical Science*, **2019**, 81, 1850-1852	1.1	2
35	Successful treatment of a dog with phenobarbital-responsive sialadenosis and an oesophageal stricture. *Veterinary Medicine and Science*, **2021**, 7, 660-664	2.1	2
34	Efficacy and safety of allogenic canine adipose tissue-derived mesenchymal stem cell therapy for insulin-dependent diabetes mellitus in four dogs: A pilot study. *Journal of Veterinary Medical Science*, **2021**, 83, 592-600	1.1	2
33	Influence of Canine Macrophage-derived Extracellular Vesicles on Apoptosis in Canine Melanoma and Osteosarcoma Cell Lines. *Anticancer Research*, **2021**, 41, 719-730	2.3	2
32	First detection of Borrelia and Rickettsia species from Ornithodoros ticks in the Republic of Korea. *Ticks and Tick-borne Diseases*, **2021**, 12, 101689	3.6	2
31	Autoimmune polyendocrine syndrome with hypoadrenocorticism and diabetes mellitus in a dog: A rare case. *Veterinary Medicine and Science*, **2021**, 7, 2120-2123	2.1	2
30	Transient Fanconi Syndrome After Treatment with Firocoxib, Cefadroxil, Tramadol, and Famotidine in a Maltese. *Journal of the American Animal Hospital Association*, **2019**, 55, 323-327	1.3	1

29	Guidelines for vaccination of dogs and cats in Korea. *Clinical and Experimental Vaccine Research*, **2014**, 3, 244-7	1.9	1
28	Subcutaneous fibrosarcoma with low malignancy in a pig. *Veterinary Record*, **2003**, 152, 720-1	0.9	1
27	Gene expression of adipokines and inflammatory cytokines in peripheral blood mononuclear cells of obese dogs.. *Veterinary Medicine and Science*, **2022**,	2.1	1
26	Unusual case of pleural effusion caused by amlodipine in a dog with systemic hypertension.. *Veterinary Medicine and Science*, **2022**,	2.1	1
25	Evaluation of Hemostatic Function with Thromboelastography in Dogs with Hypercoagulable Diseases. *Journal of Veterinary Clinics*, **2017**, 34, 65	0.1	1
24	Anti-tumor effects of rivoceranib against canine melanoma and mammary gland tumour in vitro and in vivo mouse xenograft models. *BMC Veterinary Research*, **2021**, 17, 338	2.7	1
23	Distribution of infectious endogenous retroviruses in mixed-breed and purebred cats. *Archives of Virology*, **2020**, 165, 157-167	2.6	1
22	Successful treatment of occult hyperadrenocorticism with mitotane but not trilostane in a dog. *Veterinary Medicine and Science*, **2021**, 7, 1150-1153	2.1	1
21	Hyperammonemic hepatic encephalopathy management through L-ornithin-L-aspartate administration in dogs. *Journal of Veterinary Science*, **2016**, 17, 431-3	1.6	1
20	Antitumor effects of SB injection in canine osteosarcoma and melanoma cell lines. *In Vitro Cellular and Developmental Biology - Animal*, **2019**, 55, 7-16	2.6	1
19	Enhanced expression of cyclooxygenase-2 related multi-drug resistance gene in melanoma and osteosarcoma cell lines by TSG-6 secreted from canine adipose-derived mesenchymal stem/stromal cells. *Veterinary Medicine and Science*, **2021**, 7, 968-978	2.1	1
18	Allergens causing atopic diseases in canine. *Journal of Veterinary Science*, **2002**, 3, 335-41	1.6	1
17	Transient thrombocytopenia in a cat following G-CSF treatment.. *Veterinary Medicine and Science*, **2021**,	2.1	1
16	Use of oral paclitaxel for the treatment of bladder tumors in dogs. *Journal of Veterinary Medical Science*, **2020**, 82, 527-530	1.1	0
15	Evaluation of nafamostat mesilate as an alternative anticoagulant during intermittent hemodialysis in healthy Beagle dogs. *Journal of Veterinary Emergency and Critical Care*, **2018**, 28, 122-129	1.7	0
14	Canine peripheral blood mononuclear cell-derived B lymphocytes pretreated with lipopolysaccharide enhance the immunomodulatory effect through macrophage polarization. *PLoS ONE*, **2021**, 16, e0256651	3.7	0
13	AniScan Using Extracellular Cyclic AMP-Dependent Protein Kinase A as a Serum Biomarker Assay for the Diagnosis of Malignant Tumors in Dogs. *Sensors*, **2020**, 20,	3.8	0
12	3D-culture models as drug-testing platforms in canine lymphoma and their cross talk with lymph node-derived stromal cells. *Journal of Veterinary Science*, **2021**, 22, e25	1.6	0

11	Accidental afloqualone intoxication in two dogs. *Journal of Veterinary Medical Science*, **2018**, 80, 152-155	1.1
10	Delayed Contrast-enhanced Computed Tomography for Adrenal Masses in 3 Dogs. *Journal of Veterinary Clinics*, **2015**, 32, 263	0.1
9	Continuous Renal Replacement Therapy of Chronic Kidney Disease with Uncontrolled Azotemia in Six Dogs. *Journal of Veterinary Clinics*, **2015**, 32, 440	0.1
8	Recombinant Tissue Plasminogen Activator Therapy for Aortic Thromboembolism in Four Dogs. *Journal of Veterinary Clinics*, **2016**, 33, 155	0.1
7	Arrhythmogenic Right Ventricular Cardiomyopathy in a Cat with Hepatic Lipidosis. *Journal of Veterinary Clinics*, **2016**, 33, 160	0.1
6	Detection of Felis catus papillomavirus type 2 within multicentric basosquamous carcinoma in a domestic cat. *Journal of Veterinary Medical Science*, **2018**, 80, 1445-1449	1.1
5	Role of serum high-motility group box-1 (HMGB1) concentration as a prognostic factor in canine acute pancreatitis: A pilot study. *Research in Veterinary Science*, **2021**, 141, 26-32	2.5
4	TSG-6 in extracellular vesicles from canine mesenchymal stem/stromal is a major factor in relieving DSS-induced colitis **2020**, 15, e0220756	
3	TSG-6 in extracellular vesicles from canine mesenchymal stem/stromal is a major factor in relieving DSS-induced colitis **2020**, 15, e0220756	
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