Dori L Borjesson

List of Publications by Citations

53 papers	1,682 citations	24 h-index	40 g-index
54 ext. papers	1,926 ext. citations	4 avg, IF	4.66 L-index

#	Paper	IF	Citations
53	Comparative Analysis of the Immunomodulatory Properties of Equine Adult-Derived Mesenchymal Stem Cells(). *Cell Medicine*, **2012**, 4, 1-11	4.9	135
52	Comparison of the osteogenic potential of equine mesenchymal stem cells from bone marrow, adipose tissue, umbilical cord blood, and umbilical cord tissue. *American Journal of Veterinary Research*, **2010**, 71, 1237-45	1.1	128
51	Evaluation of senescence in mesenchymal stem cells isolated from equine bone marrow, adipose tissue, and umbilical cord tissue. *Stem Cells and Development*, **2012**, 21, 273-83	4.4	117
50	Clinicopathologic findings following intra-articular injection of autologous and allogeneic placentally derived equine mesenchymal stem cells in horses. *Cytotherapy*, **2011**, 13, 419-30	4.8	110
49	Companion animals: Translational scientist's new best friends. *Science Translational Medicine*, **2015**, 7, 308ps21	17.5	109
48	Intradermal injections of equine allogeneic umbilical cord-derived mesenchymal stem cells are well tolerated and do not elicit immediate or delayed hypersensitivity reactions. *Cytotherapy*, **2011**, 13, 1180-92	4.8	75
47	Equine mesenchymal stem cells inhibit T cell proliferation through different mechanisms depending on tissue source. *Stem Cells and Development*, **2014**, 23, 1258-65	4.4	71
46	Therapeutic Efficacy of Fresh, Autologous Mesenchymal Stem Cells for Severe Refractory Gingivostomatitis in Cats. *Stem Cells Translational Medicine*, **2016**, 5, 75-86	6.9	63
45	Immunophenotype and gene expression profile of mesenchymal stem cells derived from canine adipose tissue and bone marrow. *Veterinary Immunology and Immunopathology*, **2014**, 161, 21-31	2	60
44	Immunomodulation by mesenchymal stem cells in veterinary species. *Comparative Medicine*, **2013**, 63, 207-17	1.6	53
43	Therapeutic Efficacy of Fresh, Allogeneic Mesenchymal Stem Cells for Severe Refractory Feline Chronic Gingivostomatitis. *Stem Cells Translational Medicine*, **2017**, 6, 1710-1722	6.9	46
42	Allogeneic Mesenchymal Stem Cell Treatment Induces Specific Alloantibodies in Horses. *Stem Cells International*, **2016**, 2016, 5830103	5	46
41	Gastrointestinal microbes interact with canine adipose-derived mesenchymal stem cells in vitro and enhance immunomodulatory functions. *Stem Cells and Development*, **2014**, 23, 1831-43	4.4	43
40	Periocular and intra-articular injection of canine adipose-derived mesenchymal stem cells: an in vivo imaging and migration study. *Journal of Ocular Pharmacology and Therapeutics*, **2012**, 28, 307-17	2.6	42
39	Identification of variables that optimize isolation and culture of multipotent mesenchymal stem cells from equine umbilical-cord blood. *American Journal of Veterinary Research*, **2009**, 70, 1526-35	1.1	41
38	The regenerative medicine laboratory: facilitating stem cell therapy for equine disease. *Clinics in Laboratory Medicine*, **2011**, 31, 109-23	2.1	39
37	Multiple intravenous injections of allogeneic equine mesenchymal stem cells do not induce a systemic inflammatory response but do alter lymphocyte subsets in healthy horses. *Stem Cell Research and Therapy*, **2015**, 6, 73	8.3	37

36	Human and feline adipose-derived mesenchymal stem cells have comparable phenotype, immunomodulatory functions, and transcriptome. *Stem Cell Research and Therapy*, **2017**, 8, 69	8.3	36
35	Canine and Equine Mesenchymal Stem Cells Grown in Serum Free Media Have Altered Immunophenotype. *Stem Cell Reviews and Reports*, **2016**, 12, 245-56	6.4	34
34	Feline foamy virus adversely affects feline mesenchymal stem cell culture and expansion: implications for animal model development. *Stem Cells and Development*, **2015**, 24, 814-23	4.4	31
33	Biochemical and hematologic reference intervals for free-ranging desert bighorn sheep. *Journal of Wildlife Diseases*, **2000**, 36, 294-300	1.3	31
32	Detection of canine transitional cell carcinoma using a bladder tumor antigen urine dipstick test. *Veterinary Clinical Pathology*, **1999**, 28, 33-38	1	27
31	Mesenchymal stem cell therapy in cats: Current knowledge and future potential. *Journal of Feline Medicine and Surgery*, **2018**, 20, 208-216	2.3	25
30	Allogeneic Stem Cells Alter Gene Expression and Improve Healing of Distal Limb Wounds in Horses. *Stem Cells Translational Medicine*, **2018**, 7, 98-108	6.9	25
29	The modulation of canine mesenchymal stem cells by nano-topographic cues. *Experimental Cell Research*, **2012**, 318, 2438-45	4.2	20
28	Mechanisms utilized by feline adipose-derived mesenchymal stem cells to inhibit T lymphocyte proliferation. *Stem Cell Research and Therapy*, **2019**, 10, 188	8.3	19
27	Roles of neutrophil beta 2 integrins in kinetics of bacteremia, extravasation, and tick acquisition of Anaplasma phagocytophila in mice. *Blood*, **2003**, 101, 3257-64	2.2	19
26	A Comparison of Bone Marrow and Cord Blood Mesenchymal Stem Cells for Cartilage Self-Assembly. *Tissue Engineering - Part A*, **2018**, 24, 1262-1272	3.9	18
25	Safety and tracking of intrathecal allogeneic mesenchymal stem cell transplantation in healthy and diseased horses. *Stem Cell Research and Therapy*, **2018**, 9, 96	8.3	18
24	Horses with equine recurrent uveitis have an activated CD4+ T-cell phenotype that can be modulated by mesenchymal stem cells in vitro. *Veterinary Ophthalmology*, **2020**, 23, 160-170	1.4	17
23	Scintigraphic tracking of mesenchymal stem cells after portal, systemic intravenous and splenic administration in healthy beagle dogs. *Veterinary Radiology and Ultrasound*, **2015**, 56, 327-34	1.2	16
22	Pregnancy detection in bighorn sheep (Ovis canadensis) using a fecal-based enzyme immunoassay. *Journal of Wildlife Diseases*, **1996**, 32, 67-74	1.3	15
21	Isolation and characterization of canine placenta-derived mesenchymal stromal cells for the treatment of neurological disorders in dogs. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2018**, 93, 82-92	4.6	14
20	MORPHOMETRY, HEMATOLOGY, AND SERUM CHEMISTRY IN THE HAWAIIAN MONK SEAL (MONACHUS SCHAUINSLANDI). *Marine Mammal Science*, **2004**, 20, 851-860	1.9	14
19	Influence of Donorև Age on Immunomodulatory Properties of Canine Adipose Tissue-Derived Mesenchymal Stem Cells. *Stem Cells and Development*, **2019**, 28, 1562-1571	4.4	13

18	Feasibility Study of Canine Epidermal Neural Crest Stem Cell Transplantation in the Spinal Cords of Dogs. *Stem Cells Translational Medicine*, **2015**, 4, 1173-86	6.9	13
17	A multicenter experience using adipose-derived mesenchymal stem cell therapy for cats with chronic, non-responsive gingivostomatitis. *Stem Cell Research and Therapy*, **2020**, 11, 115	8.3	12
16	Histological, Immunological, and Genetic Analysis of Feline Chronic Gingivostomatitis. *Frontiers in Veterinary Science*, **2020**, 7, 310	3.1	7
15	Open trial of Bruton's tyrosine kinase inhibitor (PRN1008) in the treatment of canine pemphigus foliaceus. *Veterinary Dermatology*, **2020**, 31, 410-e110	1.8	7
14	Culture, isolation, and labeling of Anaplasma phagocytophilum for subsequent infection of human neutrophils. *Methods in Molecular Biology*, **2008**, 431, 159-71	1.4	6
13	Placenta-derived multipotent mesenchymal stromal cells: a promising potential cell-based therapy for canine inflammatory brain disease. *Stem Cell Research and Therapy*, **2020**, 11, 304	8.3	6
12	Intra-articular Administration of Allogeneic Adipose Derived MSCs Reduces Pain and Lameness in Dogs With Hip Osteoarthritis: A Double Blinded, Randomized, Placebo Controlled Pilot Study. *Frontiers in Veterinary Science*, **2020**, 7, 570	3.1	5
11	Thermally labile components of aqueous humor potently induce osteogenic potential in adipose-derived mesenchymal stem cells. *Experimental Eye Research*, **2015**, 135, 127-33	3.7	4
10	Hounsfield units are a useful predictor of pleural effusion cytological type in dogs but not in cats. *Veterinary Radiology and Ultrasound*, **2018**, 59, 405-411	1.2	4
9	Urinary Tract **2016**, 284-294		2
8	Equine bone marrow volume reduction, red blood cell depletion, and mononuclear cell recovery using the PrepaCyte-CB processing system. *Veterinary Clinical Pathology*, **2015**, 44, 188-93	1	2
7	Do allogeneic bone marrow derived mesenchymal stem cells diminish the inflammatory response to lipopolysaccharide infusion in horses? A pilot study. *Veterinary Immunology and Immunopathology*, **2021**, 231, 110146	2	2
6	Stem cell therapy prior to full-mouth tooth extraction lacks substantial clinical efficacy in cats affected by chronic gingivostomatitis. *Journal of Feline Medicine and Surgery*, **2021**, 23, 604-608	2.3	2
5	Leukocyte and cytokine variables in asymptomatic Pugs at genetic risk of necrotizing meningoencephalitis. *Journal of Veterinary Internal Medicine*, **2021**,	3.1	1
4	Feline adipose-derived mesenchymal stem cells induce effector phenotype and enhance cytolytic function of CD8+ T cells. *Stem Cell Research and Therapy*, **2021**, 12, 495	8.3	1
3	Lipoprotein profile of pleural and peritoneal transudates in dogs and cats.. *Journal of Veterinary Internal Medicine*, **2022**,	3.1	1
2	Multipotent Stromal Cells and Viral Interaction: Current Implications for Therapy. *Stem Cell Reviews and Reports*, **2021**, 1	7.3	0
1	Urinary Tract **2010**, 249-259		