

# Jeff L Caswell

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,730  
citations

218592

26  
h-index

189801

50  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Canine Malignant Lymphomas According to the World Health Organization Criteria. <i>Veterinary Pathology</i> , 2011, 48, 198-211.	0.8	340
2	Recombinant Nipah Virus Vaccines Protect Pigs against Challenge. <i>Journal of Virology</i> , 2006, 80, 7929-7938.	1.5	171
3	<i>Mycoplasma bovis</i> pneumonia in cattle. <i>Animal Health Research Reviews</i> , 2007, 8, 161-186.	1.4	151
4	Diseases and Pathogens Associated with Mortality in Ontario Beef Feedlots. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 18-28.	0.5	150
5	Equine Multinodular Pulmonary Fibrosis: A Newly Recognized Herpesvirus-Associated Fibrotic Lung Disease. <i>Veterinary Pathology</i> , 2007, 44, 849-862.	0.8	144
6	Naturally Occurring <i>Mycoplasma Bovis</i> Associated Pneumonia and Polyarthritis in Feedlot Beef Calves. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 29-40.	0.5	141
7	<i>Mycoplasma bovis</i> in Respiratory Disease of Feedlot Cattle. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2010, 26, 365-379.	0.5	108
8	Failure of Respiratory Defenses in the Pathogenesis of Bacterial Pneumonia of Cattle. <i>Veterinary Pathology</i> , 2014, 51, 393-409.	0.8	100
9	Effect of Interleukin-8 and Granulocyte Colony-Stimulating Factor on Priming and Activation of Bovine Neutrophils. <i>Infection and Immunity</i> , 2003, 71, 1643-1649.	1.0	92
10	Thoracic Ultrasonography and Bronchoalveolar Lavage Fluid Analysis in Holstein Calves with Subclinical Lung Lesions. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1728-1734.	0.6	68
11	Expression of the Neutrophil Chemoattractant Interleukin-8 in the Lesions of Bovine Pneumonic Pasteurellosis. <i>Veterinary Pathology</i> , 1998, 35, 124-131.	0.8	66
12	Production and functional characterization of recombinant bovine interleukin-8 as a specific neutrophil activator and chemoattractant. <i>Veterinary Immunology and Immunopathology</i> , 1999, 67, 327-340.	0.5	64
13	Nonculture Molecular Techniques for Diagnosis of Bacterial Disease in Animals. <i>Veterinary Pathology</i> , 2014, 51, 341-350.	0.8	62
14	Bovine neutrophils in health and disease. <i>Cell and Tissue Research</i> , 2018, 371, 617-637.	1.5	55
15	Stress alters the cellular and proteomic compartments of bovine bronchoalveolar lavage fluid. <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 111-125.	0.5	48
16	Effect of Corticosteroids and Neuropeptides on the Expression of Defensins in Bovine Tracheal Epithelial Cells. <i>Infection and Immunity</i> , 2007, 75, 1325-1334.	1.0	44
17	Laboratory Findings, Histopathology, and Immunophenotype of Lymphoma in Domestic Ferrets. <i>Veterinary Pathology</i> , 2008, 45, 663-673.	0.8	43
18	A Prospective Study of the Immunophenotype and Temporal Changes in the Histologic Lesions of Canine Demodicosis. <i>Veterinary Pathology</i> , 1997, 34, 279-287.	0.8	42

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19	Study of the Sequence of Events Involved in Nevirapine-Induced Skin Rash in Brown Norway Rats. <i>Chemical Research in Toxicology</i> , 2006, 19, 1205-1214.	1.7	39
20	Prevalence and genotype of <i>Mycoplasma bovis</i> in beef cattle after arrival at a feedlot. <i>American Journal of Veterinary Research</i> , 2012, 73, 1932-1943.	0.3	34
21	Evaluation of laparoscopic adhesiolysis for the treatment of experimentally induced adhesions in pony foals. <i>American Journal of Veterinary Research</i> , 2002, 63, 289-294.	0.3	33
22	Impairment of innate immune responses of airway epithelium by infection with bovine viral diarrhea virus. <i>Veterinary Immunology and Immunopathology</i> , 2007, 116, 153-162.	0.5	33
23	Equine Primary Liver Tumors: A Case Series and Review of the Literature. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 174-183.	0.5	32
24	Bactericidal activity of tracheal antimicrobial peptide against respiratory pathogens of cattle. <i>Veterinary Immunology and Immunopathology</i> , 2013, 152, 289-294.	0.5	31
25	Variability of neutrophil and pulmonary alveolar macrophage function in swine. <i>Veterinary Immunology and Immunopathology</i> , 2002, 89, 175-186.	0.5	30
26	Identification of Host Defense-Related Proteins Using Label-Free Quantitative Proteomic Analysis of Milk Whey from Cows with <i>Staphylococcus aureus</i> Subclinical Mastitis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 78.	1.8	28
27	Alterations in the bovine bronchoalveolar lavage proteome induced by dexamethasone. <i>Veterinary Immunology and Immunopathology</i> , 2007, 118, 283-293.	0.5	27
28	Hydrogen Peroxide Production and Free Radical-mediated Cell Stress in <i>Mycoplasma bovis</i> Pneumonia. <i>Journal of Comparative Pathology</i> , 2014, 150, 127-137.	0.1	26
29	Canine Demodicosis: A Re-examination of the Histopathologic Lesions and Description of the Immunophenotype of Infiltrating Cells. <i>Veterinary Dermatology</i> , 1995, 6, 9-19.	0.4	24
30	Laboratory and Postmortem Diagnosis of Bovine Respiratory Disease. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2012, 28, 419-441.	0.5	22
31	Cardiac Myxosarcoma With Adrenal Adenoma and Pituitary Hyperplasia Resembling Carney Complex in a Dog. <i>Veterinary Pathology</i> , 2010, 47, 354-357.	0.8	21
32	Intravascular lymphoma presenting as bilateral panophthalmitis and retinal detachment in a dog. <i>Journal of the American Animal Hospital Association</i> , 2000, 36, 337-342.	0.5	20
33	Bactericidal activity of porcine neutrophil secretions. <i>Veterinary Immunology and Immunopathology</i> , 2011, 139, 113-118.	0.5	20
34	Comparison of innate immune agonists for induction of tracheal antimicrobial peptide gene expression in tracheal epithelial cells of cattle. <i>Veterinary Research</i> , 2014, 45, 105.	1.1	20
35	Comparison of Two Laparoscopic Suture Patterns for Repair of Experimentally Ruptured Urinary Bladders in Normal Neonatal Calves. <i>Veterinary Surgery</i> , 2005, 34, 47-54.	0.5	19
36	Assessment of bovine mammary chemokine gene expression in response to lipopolysaccharide, lipoteichoic acid + peptidoglycan, and CpG oligodeoxynucleotide 2135. <i>Canadian Journal of Veterinary Research</i> , 2009, 73, 49-57.	0.2	18

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37	Protective Effects of Protegrin in Dextran Sodium Sulfate-Induced Murine Colitis. <i>Frontiers in Pharmacology</i> , 2019, 10, 156.	1.6	16
38	Host Tolerance to Infection with the Bacteria that Cause Bovine Respiratory Disease. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2020, 36, 349-359.	0.5	16
39	Increased annexin A1 and A2 levels in bronchoalveolar lavage fluid are associated with resistance to respiratory disease in beef calves. <i>Veterinary Research</i> , 2013, 44, 24.	1.1	15
40	Regulation of tracheal antimicrobial peptide gene expression in airway epithelial cells of cattle. <i>Veterinary Research</i> , 2016, 47, 44.	1.1	15
41	Comparison of two laparoscopic treatments for experimentally induced abdominal adhesions in pony foals. <i>American Journal of Veterinary Research</i> , 2004, 65, 681-686.	0.3	14
42	Cilia-associated bacteria in fatal <i>Bordetella bronchiseptica</i> pneumonia of dogs and cats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 369-376.	0.5	14
43	Intradural vasculitis and hemorrhage in full sibling Welsh springer spaniels. <i>Canadian Veterinary Journal</i> , 2003, 44, 137-9.	0.0	14
44	Histologic investigation of airway inflammation in postmortem lung samples from racehorses. <i>American Journal of Veterinary Research</i> , 2018, 79, 342-347.	0.3	13
45	Effect of tracheal antimicrobial peptide on the development of <i>Mannheimia haemolytica</i> pneumonia in cattle. <i>PLoS ONE</i> , 2019, 14, e0225533.	1.1	12
46	Effect of glucocorticoids on expression of cutaneous antimicrobial peptides in northern leopard frogs ( <i>Lithobates pipiens</i> ). <i>BMC Veterinary Research</i> , 2015, 11, 191.	0.7	10
47	Proteomic 2D-DIGE Analysis of Milk Whey from Dairy Cows with <i>Staphylococcus aureus</i> Mastitis Reveals Overexpression of Host Defense Proteins. <i>Microorganisms</i> , 2020, 8, 1883.	1.6	10
48	Ultrasonography detects early laryngeal muscle atrophy in an equine neurectomy model. <i>Muscle and Nerve</i> , 2016, 53, 583-592.	1.0	9
49	Observational Study Design in Veterinary Pathology, Part 1: Study Design. <i>Veterinary Pathology</i> , 2018, 55, 607-621.	0.8	9
50	Changes in antimicrobial susceptibility profiles of over time. <i>Canadian Journal of Veterinary Research</i> , 2019, 83, 34-41.	0.2	9
51	Establishment of <i>Demodex canis</i> on Canine Skin Engrafted onto Scid-Beige Mice. <i>Journal of Parasitology</i> , 1996, 82, 911.	0.3	8
52	Effect of Bovine Granulocyte Colony-Stimulating Factor on the Development of Pneumonia Caused by <i>Mannheimia haemolytica</i> . <i>Veterinary Pathology</i> , 2004, 41, 649-657.	0.8	8
53	Immunohistochemical Identification of Collagen in the Equine Lung. <i>Veterinary Pathology</i> , 2010, 47, 982-990.	0.8	8
54	COMPARISON BETWEEN COMPUTED TOMOGRAPHY, FLUOROSCOPY, AND ULTRASONOGRAPHY FOR GUIDING PERCUTANEOUS INJECTION OF THE CANINE INTERVERTEBRAL DISC. <i>Veterinary Radiology and Ultrasound</i> , 2014, 55, 571-581.	0.4	8

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55	Development of an aerosolized Mannheimia haemolytica experimental pneumonia model in clean-catch colostrum-deprived calves. <i>Veterinary Microbiology</i> , 2019, 234, 34-43.	0.8	8
56	Immunoglobulin G2 Deficiency with Transient Hypogammaglobulinemia and Chronic Respiratory Disease in a 6-Month-Old Holstein Heifer. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 432-435.	0.5	7
57	Localization and Functional Characterization of Pulmonary Bovine Odorant-Binding Protein. <i>Veterinary Pathology</i> , 2011, 48, 1054-1060.	0.8	7
58	Impact of isoflupredone acetate treatment on clinical signs and weight gain in weanling heifers with experimentally induced Mannheimia haemolytica bronchopneumonia. <i>American Journal of Veterinary Research</i> , 2011, 72, 1613-1621.	0.3	7
59	Localization of annexins A1 and A2 in the respiratory tract of healthy calves and those experimentally infected with Mannheimia haemolytica. <i>Veterinary Research</i> , 2015, 46, 6.	1.1	7
60	Ultrasonographic detection of early atrophy of the intrinsic laryngeal muscles of horses. <i>American Journal of Veterinary Research</i> , 2015, 76, 426-436.	0.3	7
61	Observational Study Design in Veterinary Pathology, Part 2: Methodology. <i>Veterinary Pathology</i> , 2018, 55, 774-785.	0.8	7
62	Altered protein expression in neutrophils of calves treated with dexamethasone. <i>Canadian Journal of Veterinary Research</i> , 2008, 72, 249-52.	1.1	7
63	Pulmonary and systemic responses to aerosolized lysate of Staphylococcus aureus and Escherichia coli in calves. <i>BMC Veterinary Research</i> , 2020, 16, 168.	0.7	5
64	Protective and Anti-Inflammatory Effects of Protegrin-1 on Citrobacter rodentium Intestinal Infection in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9494.	1.8	4
65	The Intriguing Pathology of Infectious Diseases. <i>Veterinary Pathology</i> , 2014, 51, 313-314.	0.8	3
66	DISTRIBUTION AND SHORT- AND LONG-TERM EFFECTS OF INJECTED GELIFIED ETHANOL INTO THE LUMBOSACRAL INTERVERTEBRAL DISC IN HEALTHY DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2016, 57, 180-190.	0.4	3
67	Effect of oral administration of meloxicam prior to transport on inflammatory mediators and leukocyte function of cattle at feedlot arrival. <i>American Journal of Veterinary Research</i> , 2017, 78, 1426-1436.	0.3	3
68	Mass spectrometry data from identification of host-defense related proteins using label-free quantitative proteomic analysis of milk whey from cows with Staphylococcus aureus subclinical mastitis. <i>Data in Brief</i> , 2019, 22, 909-913.	0.5	3
69	Effects of inflammatory stimuli on responses of macrophages to Mycoplasma bovis infection. <i>Veterinary Microbiology</i> , 2021, 262, 109235.	0.8	3
70	Effect of aerosolized bacterial lysate on development of naturally occurring respiratory disease in beef calves. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 655-665.	0.6	3
71	Benzo(a)pyrene suppresses tracheal antimicrobial peptide gene expression in bovine tracheal epithelial cells. <i>Veterinary Immunology and Immunopathology</i> , 2018, 203, 40-46.	0.5	2
72	<i>Veterinary Pathology</i> and Peer Review. <i>Veterinary Pathology</i> , 2009, 46, 173-175.	0.8	1

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73	Ensuring Observational Studies Have Validity and Impact. <i>Veterinary Pathology</i> , 2018, 55, 772-773.	0.8	0
74	Graft-versus-host disease in severe combined immunodeficiency/beige mice administered canine leukocytes. <i>Canadian Journal of Veterinary Research</i> , 2005, 69, 246-52.	1.1	0
75	Reporting guidelines for manuscripts on tumor prognosis. <i>Veterinary Pathology</i> , 2022, 59, 397-398.	0.8	0
76	The effect of aerosolized bacterial lysate on experimentally induced pneumonia in calves.. <i>Canadian Journal of Veterinary Research</i> , 2022, 86, 85-92.	0.2	0