Carol R Reinero

List of Publications by Year
in descending order

94 papers	1,826 citations	257450 24 h-index	345221 36 g-index
95 all docs	95 docs citations	95 times ranked	1240 citing authors

#	Article	IF	Citations
1	ACVIM consensus statement guidelines for the diagnosis, classification, treatment, and monitoring of pulmonary hypertension in dogs. Journal of Veterinary Internal Medicine, 2020, 34, 549-573.	1.6	143
2	Longâ€term evaluation of mesenchymal stem cell therapy in a feline model of chronic allergic asthma. Clinical and Experimental Allergy, 2014, 44, 1546-1557.	2.9	72
3	Advances in the understanding of pathogenesis, and diagnostics and therapeutics for feline allergic asthma. Veterinary Journal, 2011, 190, 28-33.	1.7	70
4	Effects of drug treatment on inflammation and hyperreactivity of airways and on immune variables in cats with experimentally induced asthma. American Journal of Veterinary Research, 2005, 66, 1121-1127.	0.6	58
5	Composition and Predicted Metabolic Capacity of Upper and Lower Airway Microbiota of Healthy Dogs in Relation to the Fecal Microbiota. PLoS ONE, 2016, 11, e0154646.	2.5	58
6	Dynamic changes of the respiratory microbiota and its relationship to fecal and blood microbiota in healthy young cats. PLoS ONE, 2017, 12, e0173818.	2.5	57
7	Update on Feline Asthma. Veterinary Clinics of North America - Small Animal Practice, 2014, 44, 91-105.	1.5	50
8	Rush immunotherapy in an experimental model of feline allergic asthma. Veterinary Immunology and Immunopathology, 2006, 110, 141-153.	1.2	46
9	Evaluation of biomarkers in bronchoalveolar lavage fluid for discrimination between asthma and chronic bronchitis in cats. American Journal of Veterinary Research, 2010, 71, 583-591.	0.6	42
10	Effects of fluticasone propionate dosage in an experimental model of feline asthma. Journal of Feline Medicine and Surgery, 2010, 12, 91-96.	1.6	40
11	Intravenous adipose-derived mesenchymal stem cell therapy for the treatment of feline asthma: a pilot study. Journal of Feline Medicine and Surgery, 2016, 18, 981-990.	1.6	40
12	Adjuvanted rush immunotherapy using CpG oligodeoxynucleotides in experimental feline allergic asthma. Veterinary Immunology and Immunopathology, 2008, 121, 241-250.	1.2	38
13	The potential use of tyrosine kinase inhibitors in severe asthma. Current Opinion in Allergy and Clinical Immunology, 2012, 12, 68-75.	2.3	38
14	The Tyrosine Kinase Inhibitor Masitinib Blunts Airway Inflammation and Improves Associated Lung Mechanics in a Feline Model of Chronic Allergic Asthma. International Archives of Allergy and Immunology, 2012, 158, 369-374.	2.1	36
15	Asthma in humans and cats: Is there a common sensitivity to aeroallegens in shared environments?. Environmental Research, 2009, 109, 634-640.	7.5	34
16	Comparison of intradermal skin testing (IDST) and serum allergen-specific IgE determination in an experimental model of feline asthma. Veterinary Immunology and Immunopathology, 2009, 132, 46-52.	1.2	34
17	Pulmonary hypertension secondary to respiratory disease and/or hypoxia in dogs: Clinical features, diagnostic testing and survival. Veterinary Journal, 2019, 251, 105347.	1.7	32
18	Cloning and expression of canine CD25 for validation of an anti-human CD25 antibody to compare T regulatory lymphocytes in healthy dogs and dogs with osteosarcoma. Veterinary Immunology and Immunopathology, 2010, 135, 137-145.	1.2	31

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19	Precision Medicine in Cats: Novel Niemannâ€Pick Type C1 Diagnosed by Wholeâ€Genome Sequencing. Journal of Veterinary Internal Medicine, 2017, 31, 539-544.	1.6	30
20	Subclinical airway inflammation despite high-dose oral corticosteroid therapy in cats with lower airway disease. Journal of Feline Medicine and Surgery, 2011, 13, 558-563.	1.6	29
21	Interstitial lung diseases in dogs and cats part I: The idiopathic interstitial pneumonias. Veterinary Journal, 2019, 243, 48-54.	1.7	29
22	Inhaled Flunisolide Suppresses the Hypothalamicâ€Pituitaryâ€Adrenocortical Axis, but Has Minimal Systemic Immune Effects in Healthy Cats. Journal of Veterinary Internal Medicine, 2006, 20, 57-64.	1.6	27
23	Evaluation of subcutaneous versus mucosal (intranasal) allergen-specific rush immunotherapy in experimental feline asthma. Veterinary Immunology and Immunopathology, 2009, 129, 49-56.	1.2	27
24	Enantiomer-Specific Effects of Albuterol on Airway Inflammation in Healthy and Asthmatic Cats. International Archives of Allergy and Immunology, 2009, 150, 43-50.	2.1	27
25	Oral Probiotics Alter Healthy Feline Respiratory Microbiota. Frontiers in Microbiology, 2017, 8, 1287.	3.5	25
26	Endotracheal nebulization of N-acetylcysteine increases airway resistance in cats with experimental asthma. Journal of Feline Medicine and Surgery, 2011, 13, 69-73.	1.6	23
27	Effects of cyproheptadine and cetirizine on eosinophilic airway inflammation in cats with experimentally induced asthma. American Journal of Veterinary Research, 2007, 68, 1265-1271.	0.6	22
28	Standardization of a Videofluoroscopic Swallow Study Protocol to Investigate Dysphagia in Dogs. Journal of Veterinary Internal Medicine, 2017, 31, 383-393.	1.6	22
29	Aspiration-related respiratory disorders in dogs. Journal of the American Veterinary Medical Association, 2018, 253, 292-300.	0.5	22
30	Thoracic computed tomographic interpretation for clinicians to aid in the diagnosis of dogs and cats with respiratory disease. Veterinary Journal, 2019, 253, 105388.	1.7	21
31	Perspectives in veterinary medicine: Description and classification of bronchiolar disorders in cats. Journal of Veterinary Internal Medicine, 2019, 33, 1201-1221.	1.6	21
32	Interstitial lung diseases in dogs and cats part II: Known cause and other discrete forms. Veterinary Journal, 2019, 243, 55-64.	1.7	21
33	Beneficial cross-protection of allergen-specific immunotherapy on airway eosinophilia using unrelated or a partial repertoire of allergen(s) implicated in experimental feline asthma. Veterinary Journal, 2012, 192, 412-416.	1.7	20
34	Endocrine and Immunologic Effects of Inhaled Fluticasone Propionate in Healthy Dogs. Journal of Veterinary Internal Medicine, 2008, 22, 37-43.	1.6	19
35	Nebulized lidocaine blunts airway hyper-responsiveness in experimental feline asthma. Journal of Feline Medicine and Surgery, 2013, 15, 712-716.	1.6	19
36	Interstitial Lung Diseases. Veterinary Clinics of North America - Small Animal Practice, 2007, 37, 937-947.	1.5	18

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37	The utility of point-of-care ultrasound right-sided cardiac markers as a screening test for moderate to severe pulmonary hypertension in dogs. Veterinary Journal, 2019, 250, 6-13.	1.7	18
38	COMPARISON OF LUNG ATTENUATION AND HETEROGENEITY BETWEEN CATS WITH EXPERIMENTALLY INDUCED ALLERGIC ASTHMA, NATURALLY OCCURRING ASTHMA AND NORMAL CATS. Veterinary Radiology and Ultrasound, 2015, 56, 595-601.	0.9	17
39	Feline asthma and heartworm disease: Clinical features, diagnostics and therapeutics. Journal of Feline Medicine and Surgery, 2019, 21, 825-834.	1.6	17
40	Feline immunoglobulin E: Historical perspective, diagnostics and clinical relevance. Veterinary Immunology and Immunopathology, 2009, 132, 13-20.	1.2	16
41	A One Health overview, facilitating advances in comparative medicine and translational research. Clinical and Translational Medicine, 2016, 5, 26.	4.0	16
42	Chronic neurokinin-1 receptor antagonism fails to ameliorate clinical signs, airway hyper-responsiveness or airway eosinophilia in an experimental model of feline asthma. Journal of Feline Medicine and Surgery, 2016, 18, 273-279.	1.6	15
43	Mechanical dilation, botulinum toxin A injection, and surgical myotomy with fundoplication for treatment of lower esophageal sphincter achalasiaâ€like syndrome in dogs. Journal of Veterinary Internal Medicine, 2019, 33, 1423-1433.	1.6	15
44	Chronic use of the immunomodulating tripeptide feGâ€“COOH in experimental feline asthma. Veterinary Immunology and Immunopathology, 2009, 132, 175-180.	1.2	14
45	Targeted Combined Aerosol Chemotherapy in Dogs and Radiologic Toxicity Grading. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2011, 24, 43-48.	1.4	14
46	Biosynthesis and actions of 5-oxoeicosatetraenoic acid (5-oxo-ETE) on feline granulocytes. Biochemical Pharmacology, 2015, 96, 247-255.	4.4	14
47	Aerodigestive disorders in dogs evaluated for cough using respiratory fluoroscopy and videofluoroscopic swallow studies. Veterinary Journal, 2019, 251, 105344.	1.7	14
48	Respiratory Dysbiosis in Canine Bacterial Pneumonia: Standard Culture vs. Microbiome Sequencing. Frontiers in Veterinary Science, 2019, 6, 354.	2.2	14
49	Histopathologic and Morphometric Evaluation of the Nasal and Pulmonary Airways of Cats with Experimentally Induced Asthma. International Archives of Allergy and Immunology, 2013, 160, 365-376.	2.1	12
50	Veterinary ocular microbiome: Lessons learned beyond the culture. Veterinary Ophthalmology, 2019, 22, 716-725.	1.0	12
51	Oral glucocorticoids diminish the efficacy of allergen-specific immunotherapy in experimental feline asthma. Veterinary Journal, 2013, 197, 268-272.	1.7	11
52	Videofluoroscopic swallow study features of lower esophageal sphincter achalasiaâ€like syndrome in dogs. Journal of Veterinary Internal Medicine, 2019, 33, 1954-1963.	1.6	11
53	Clinical features of canine pulmonary venoâ€occlusive disease and pulmonary capillary hemangiomatosis. Journal of Veterinary Internal Medicine, 2019, 33, 114-123.	1.6	11
54	Evaluation of Healthy Canine Conjunctival, Periocular Haired Skin, and Nasal Microbiota Compared to Conjunctival Culture. Frontiers in Veterinary Science, 2020, 7, 558.	2.2	11

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55	Clinical efficacy of tadalafil compared to sildenafil in treatment of moderate to severe canine pulmonary hypertension: a pilot study. Journal of Veterinary Cardiology, 2019, 24, 7-19.	0.9	10
56	Lower airway collapse: Revisiting the definition and clinicopathologic features of canine bronchomalacia. Veterinary Journal, 2021, 273, 105682.	1.7	10
57	Respiratory Defenses in Health and Disease. Veterinary Clinics of North America - Small Animal Practice, 2007, 37, 845-860.	1.5	9
58	The impact of oral versus inhaled glucocorticoids on allergen specific IgE testing in experimentally asthmatic cats. Veterinary Immunology and Immunopathology, 2011, 144, 437-441.	1.2	9
59	Acute neurokinin-1 receptor antagonism fails to dampen airflow limitation or airway eosinophilia in an experimental model of feline asthma. Journal of Feline Medicine and Surgery, 2016, 18, 176-181.	1.6	9
60	Pharmacokinetics and dynamics of mycophenolate mofetil after singleâ€dose oral administration in juvenile dachshunds. Journal of Veterinary Pharmacology and Therapeutics, 2017, 40, e1-e10.	1.3	9
61	Serum allergen-specific IgE reactivity: is there an association with clinical severity and airway eosinophilia in asthmatic cats?. Journal of Feline Medicine and Surgery, 2020, 22, 1129-1136.	1.6	9
62	Risk Factors and Outcomes in Dogs With Respiratory Disease Undergoing Diagnostic Airway Lavage. Frontiers in Veterinary Science, 2020, 7, 165.	2.2	9
63	Bacterial infection in dogs with aspiration pneumonia at 2 tertiary referral practices. Journal of Veterinary Internal Medicine, 2021, 35, 2763-2771.	1.6	9
64	feG-COOH blunts eosinophilic airway inflammation in a feline model of allergic asthma. Inflammation Research, 2009, 58, 457-462.	4.0	8
65	Detection of silent reflux events by nuclear scintigraphy in healthy dogs. Journal of Veterinary Internal Medicine, 2020, 34, 1432-1439.	1.6	8
66	Clinicopathologic features, comorbid diseases, and prevalence of pulmonary hypertension in dogs with bronchomalacia. Journal of Veterinary Internal Medicine, 2022, 36, 417-428.	1.6	8
67	Inhaled Flunisolide Suppresses the Hypothalamic-Pituitary-Adrenocortical Axis, but Has Minimal Systemic Immune Effects in Healthy Cats. Journal of Veterinary Internal Medicine, 2006, 20, 57.	1.6	8
68	Feline-specific serum total IgE quantitation in normal, asthmatic and parasitized cats. Journal of Feline Medicine and Surgery, 2010, 12, 991-994.	1.6	7
69	Flow cytometric determination of allergen-specific T lymphocyte proliferation from whole blood in experimentally asthmatic cats. Veterinary Immunology and Immunopathology, 2012, 149, 1-5.	1.2	7
70	Noninvasive Recognition and Biomarkers of Early Allergic Asthma in Cats Using Multivariate Statistical Analysis of NMR Spectra of Exhaled Breath Condensate. PLoS ONE, 2016, 11, e0164394.	2.5	7
71	The computed tomographic â€œtreeâ€•â€œbudâ€•pattern: Characterization and comparison with radiographic and clinical findings in 36 cats. Veterinary Radiology and Ultrasound, 2018, 59, 32-42.	0.9	7
72	¹⁸Fâ€FDGâ€PET/CT as adjunctive diagnostic modalities in canine fever of unknown origin. Veterinary Radiology and Ultrasound, 2018, 59, 107-115.	0.9	7

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73	Xâ€linked CD40 ligand deficiency in a 1â€yearâ€old male Shih Tzu with secondary Pneumocystis pneumonia. Journal of Veterinary Internal Medicine, 2021, 35, 497-503.	1.6	7
74	Endothelin-1 Concentrations in Bronchoalveolar Lavage Fluid of Cats with Experimentally Induced Asthma. Journal of Veterinary Internal Medicine, 2013, 27, 982-984.	1.6	6
75	Comparison of direct and indirect bronchoprovocation testing using ventilator-acquired pulmonary mechanics in healthy cats and cats with experimental allergic asthma. Veterinary Journal, 2013, 198, 444-449.	1.7	6
76	Respiratory dysbiosis and population-wide temporal dynamics in canine chronic bronchitis and non-inflammatory respiratory disease. PLoS ONE, 2020, 15, e0228085.	2.5	6
77	Salbutamol Transport and Deposition in the Upper and Lower Airway with Different Devices in Cats: A Computational Fluid Dynamics Approach. Animals, 2021, 11, 2431.	2.3	6
78	Effects of positive end-expiratory pressure and 30% inspired oxygen on pulmonary mechanics and atelectasis in cats undergoing non-bronchoscopic bronchoalveolar lavage. Journal of Feline Medicine and Surgery, 2017, 19, 665-671.	1.6	5
79	Blood cultures and blood microbiota analysis as surrogates for bronchoalveolar lavage fluid analysis in dogs with bacterial pneumonia. BMC Veterinary Research, 2021, 17, 129.	1.9	5
80	Proteomic Characterization of Canine Gastric Fluid by Liquid Chromatographyâ€“Mass Spectrometry for Development of Protein Biomarkers in Regurgitation, Vomiting, and Cough. Frontiers in Veterinary Science, 2021, 8, 670007.	2.2	5
81	Association between respiratory clinical signs and respiratory localization in dogs and cats with abnormal breathing patterns. Veterinary Journal, 2021, 277, 105761.	1.7	5
82	In-vitro immunosuppression of canine T-lymphocyte-specific proliferation with dexamethasone, cyclosporine, and the active metabolites of azathioprine and leflunomide in a flow-cytometric assay. Canadian Journal of Veterinary Research, 2014, 78, 168-75.	0.2	5
83	Discrimination between respiratory and non-respiratory sound waveforms in dogs using acoustic wave recordings: An objective metric of cough. Veterinary Journal, 2019, 253, 105380.	1.7	4
84	Presumptive Development of Fibrotic Lung Disease From Bordetella bronchiseptica and Post-infectious Bronchiolitis Obliterans in a Dog. Frontiers in Veterinary Science, 2019, 6, 352.	2.2	4
85	Comparison of Short- versus Long-Course Antimicrobial Therapy of Uncomplicated Bacterial Pneumonia in Dogs: A Double-Blinded, Placebo-Controlled Pilot Study. Animals, 2021, 11, 3096.	2.3	4
86	Neonatal aerosol exposure to Bermuda grass allergen prevents subsequent induction of experimental allergic feline asthma: Evidence for establishing early immunologic tolerance. Veterinary Immunology and Immunopathology, 2014, 160, 20-25.	1.2	3
87	Evaluation of aerodigestive disease and diagnosis of sliding hiatal hernia in brachycephalic and nonbrachycephalic dogs. Journal of Veterinary Internal Medicine, 0, , .	1.6	3
88	Hirudotherapy (medicinal leeches) for treatment of upper airway obstruction in a dog. Journal of Veterinary Emergency and Critical Care, 2021, 31, 661-667.	1.1	2
89	Pharmacodynamic assessment of canine T-lymphocyte proliferation: Responses to dexamethasone, cyclosporine, mycophenolic acid, and the active metabolite of leflunomide. Canadian Journal of Veterinary Research, 2019, 83, 279-284.	0.2	2
90	The TRPV1 receptor agonist capsaicin is an ineffective bronchoprovocant in an experimental model of feline asthma. Journal of Feline Medicine and Surgery, 2015, 17, 915-918.	1.6	1

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91	Lung ultrasound nodule sign for detection of pulmonary nodule lesions in dogs: Comparison to thoracic radiography using computed tomography as the criterion standard. Veterinary Journal, 2021, 275, 105727.	1.7	1
92	Interclinician agreement on the recognition of selected respiratory clinical signs in dogs and cats with abnormal breathing patterns. Veterinary Journal, 2021, 277, 105760.	1.7	1
93	Reversibility of clinical and computed tomographic lesions mimicking pulmonary fibrosis in a young cat. BMC Veterinary Research, 2021, 17, 380.	1.9	1
94	Inhaled glucocorticoids: An alternative treatment to oral glucocorticoids for feline bronchial disease. Advances in Small Animal Medicine and Surgery, 2007, 20, 1-3.	0.0	0