Rosanna Marsella

List of Publications by Citations

68 papers	1,402 citations	22 h-index	35 g-index
73 ext. papers	1,645 ext. citations	1.9 avg, IF	4.88 L-index

#	Paper	IF	Citations
68	Validation of CADESI-03, a severity scale for clinical trials enrolling dogs with atopic dermatitis. *Veterinary Dermatology*, **2007**, 18, 78-86	1.8	121
67	Canine models of atopic dermatitis: a useful tool with untapped potential. *Journal of Investigative Dermatology*, **2009**, 129, 2351-7	4.3	103
66	Current evidence of skin barrier dysfunction in human and canine atopic dermatitis. *Veterinary Dermatology*, **2011**, 22, 239-48	1.8	85
65	Cellular and cytokine kinetics after epicutaneous allergen challenge (atopy patch testing) with house dust mites in high-IgE beagles. *Veterinary Dermatology*, **2006**, 17, 111-20	1.8	55
64	Animal models of atopic dermatitis. *Clinics in Dermatology*, **2003**, 21, 122-33	3	55
63	Review: Pathogenesis of canine atopic dermatitis: skin barrier and host-micro-organism interaction. *Veterinary Dermatology*, **2015**, 26, 84-e25	1.8	52
62	Pilot investigation of a model for canine atopic dermatitis: environmental house dust mite challenge of high-IgE-producing beagles, mite hypersensitive dogs with atopic dermatitis and normal dogs. *Veterinary Dermatology*, **2006**, 17, 24-35	1.8	50
61	Transmission electron microscopy studies in an experimental model of canine atopic dermatitis. *Veterinary Dermatology*, **2010**, 21, 81-8	1.8	47
60	The ACVD task force on canine atopic dermatitis (XXIII): are essential fatty acids effective?. *Veterinary Immunology and Immunopathology*, **2001**, 81, 347-62	2	45
59	Review: Role of genetics and the environment in the pathogenesis of canine atopic dermatitis. *Veterinary Dermatology*, **2015**, 26, 95-e26	1.8	42
58	Effects of age and allergen exposure on transepidermal water loss in a house dust mite-sensitized beagle model of atopic dermatitis. *Veterinary Dermatology*, **2010**, 21, 88-95	1.8	39
57	Atopic Dermatitis in Animals and People: An Update and Comparative Review. *Veterinary Sciences*, **2017**, 4,	2.4	38
56	Current understanding of the pathophysiologic mechanisms of canine atopic dermatitis. *Journal of the American Veterinary Medical Association*, **2012**, 241, 194-207	1	37
55	Unravelling the skin barrier: a new paradigm for atopic dermatitis and house dust mites. *Veterinary Dermatology*, **2009**, 20, 533-40	1.8	35
54	Early exposure to probiotics in a canine model of atopic dermatitis has long-term clinical and immunological effects. *Veterinary Immunology and Immunopathology*, **2012**, 146, 185-9	2	33
53	Immunohistochemical evaluation of filaggrin polyclonal antibody in atopic and normal beagles. *Veterinary Dermatology*, **2009**, 20, 547-54	1.8	32
52	Review: Clinical and histological manifestations of canine atopic dermatitis. *Veterinary Dermatology* , **2015**, 26, 79-e24	1.8	31

51	Evaluation of Lactobacillus rhamnosus strain GG for the prevention of atopic dermatitis in dogs. *American Journal of Veterinary Research*, **2009**, 70, 735-40	1.1	31
50	Review: The role of antibodies, autoantigens and food allergens in canine atopic dermatitis. *Veterinary Dermatology*, **2015**, 26, 115-e30	1.8	27
49	The effects of capsaicin topical therapy in dogs with atopic dermatitis: a randomized, double-blinded, placebo-controlled, cross-over clinical trial. *Veterinary Dermatology*, **2002**, 13, 131-9	1.8	25
48	Altered mRNA and protein expression of filaggrin in the skin of a canine animal model for atopic dermatitis. *Veterinary Dermatology*, **2013**, 24, 329-36, e73	1.8	24
47	Double-blinded, placebo-controlled, cross-over pilot study on the efficacy of zileuton for canine atopic dermatitis. *Veterinary Dermatology*, **2001**, 12, 189-95	1.8	24
46	Transepidermal water loss in healthy and atopic dogs, treated and untreated: a comparative preliminary study. *Veterinary Dermatology*, **2012**, 23, 41-4, e9-10	1.8	19
45	A randomized, double-blind, placebo-controlled study to evaluate the effect of EFF1001, an Actinidia arguta (hardy kiwi) preparation, on CADESI score and pruritus in dogs with mild to moderate atopic dermatitis. *Veterinary Dermatology*, **2010**, 21, 50-7	1.8	19
44	Use of pentoxifylline in the treatment of allergic contact reactions to plants of the Commelinceae family in dogs. *Veterinary Dermatology*, **1997**, 8, 121-126	1.8	19
43	Investigation on the use of 0.3% tacrolimus lotion for canine atopic dermatitis: a pilot study. *Veterinary Dermatology*, **2002**, 13, 203-10	1.8	19
42	Ticks associated with domestic dogs and cats in Florida, USA. *Experimental and Applied Acarology*, **2016**, 69, 87-95	2.1	18
41	Are transepidermal water loss and clinical signs correlated in canine atopic dermatitis? A compilation of studies. *Veterinary Dermatology*, **2012**, 23, 238-e49	1.8	18
40	Equine allergy therapy: update on the treatment of environmental, insect bite hypersensitivity, and food allergies. *Veterinary Clinics of North America Equine Practice*, **2013**, 29, 551-7	1.9	18
39	Environmental and oral challenge with storage mites in beagles experimentally sensitized to Dermatophagoides farinae. *Veterinary Dermatology*, **2010**, 21, 105-11	1.8	18
38	Use of a Canine Model of Atopic Dermatitis to Investigate the Efficacy of a CCR4 Antagonist in Allergen-Induced Skin Inflammation in a Randomized Study. *Journal of Investigative Dermatology*, **2016**, 136, 665-671	4.3	15
37	Atopy patch test reactions in high-IgE beagles to different sources and concentrations of house dust mites. *Veterinary Dermatology*, **2005**, 16, 308-14	1.8	14
36	A comparative study of epidermal tight junction proteins in a dog model of atopic dermatitis. *Veterinary Dermatology*, **2016**, 27, 40-e11	1.8	13
35	Investigation of the effect of probiotic exposure on filaggrin expression in an experimental model of canine atopic dermatitis. *Veterinary Dermatology*, **2013**, 24, 260-e57	1.8	13
34	Increased filaggrin-metabolizing enzyme activity in atopic skin: a pilot study using a canine model of atopic dermatitis. *Veterinary Dermatology*, **2017**, 28, 479-e111	1.8	12

33	Animal Models of Allergic Diseases. *Veterinary Sciences*, **2014**, 1, 192-212	2.4	12
32	Calcineurin inhibitors: a novel approach to canine atopic dermatitis. *Journal of the American Animal Hospital Association*, **2005**, 41, 92-7	1.3	12
31	Double-blind pilot study on the effects of ketoconazole on intradermal skin test and leukotriene C concentration in the skin of atopic dogs. *Veterinary Dermatology*, **1997**, 8, 3-10	1.8	11
30	Fixing the skin barrier: past, present and future--man and dog compared. *Veterinary Dermatology*, **2013**, 24, 73-6.e17-8	1.8	10
29	Investigation of the correlation of serum IL-31 with severity of dermatitis in an experimental model of canine atopic dermatitis using beagle dogs. *Veterinary Dermatology*, **2018**, 29, 69-e28	1.8	9
28	Investigation on the clinical efficacy and tolerability of a 0.4% topical stannous fluoride preparation (MedEquine Gel) for the treatment of bacterial skin infections in horses: a prospective, randomized, double-blinded, placebo-controlled clinical trial. *Veterinary Dermatology*, **2007**, 18, 444-50	1.8	9
27	Randomized, double-blinded, placebo-controlled pilot study on the effects of topical blackcurrant emulsion enriched in essential fatty acids, ceramides and 18-beta glycyrrhetinic acid on clinical signs and skin barrier function in dogs with atopic dermatitis. *Veterinary Dermatology*, **2017**, 28, 577-e140	1.8	8
26	Tolerability and clinical efficacy of oral immunotherapy with house dust mites in a model of canine atopic dermatitis: a pilot study. *Veterinary Dermatology*, **2010**, 21, 566-71	1.8	8
25	First report in a dog model of atopic dermatitis: expression patterns of protease-activated receptor-2 and thymic stromal lymphopoietin. *Veterinary Dermatology*, **2015**, 26, 180-5, e36-7	1.8	7
24	Experimental model for peanut allergy by epicutaneous sensitization in atopic beagle dogs. *Experimental Dermatology*, **2015**, 24, 711-2	4	7
23	Update on pathogenesis, diagnosis, and treatment of atopic dermatitis in dogs. *Journal of the American Veterinary Medical Association*, **2019**, 254, 1291-1300	1	6
22	Intradermal skin test reactivity to histamine and substance P is blunted in dogs with atopic dermatitis. *Veterinary Dermatology*, **2001**, 12, 149-54	1.8	6
21	Comparison of various treatment options for canine atopic dermatitis: a blinded, randomized, controlled study in a colony of research atopic beagle dogs. *Veterinary Dermatology*, **2020**, 31, 284-e69	1.8	6
20	Can ultraviolet light C decrease the environmental burden of antimicrobial-resistant and -sensitive bacteria on textiles?. *Veterinary Dermatology*, **2016**, 27, 457-e121	1.8	5
19	Decreased expression of caspase-14 in an experimental model of canine atopic dermatitis. *Veterinary Journal*, **2016**, 209, 201-3	2.5	5
18	Double blinded, vehicle controlled, crossover study on the efficacy of a topical endocannabinoid membrane transporter inhibitor in atopic Beagles. *Archives of Dermatological Research*, **2019**, 311, 795-800	1.3	4
17	Single blinded, randomized, placebo-controlled study on the effects of ciclosporin on cutaneous barrier function and immunological response in atopic beagles. *Veterinary Immunology and Immunopathology*, **2018**, 197, 93-101	2	4
16	A pilot study on the effect of oclacitinib on epicutaneous sensitization and transepidermal water loss in a colony of atopic beagle dogs. *Veterinary Dermatology*, **2018**, 29, 439-e146	1.8	4

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15	Does filaggrin expression correlate with severity of clinical signs in dogs with atopic dermatitis?. *Veterinary Dermatology*, **2013**, 24, 266-e59	1.8	4
14	Sublingual Immunotherapy in Human and Canine Atopic Dermatitis: A Mini Review. *Veterinary Sciences*, **2014**, 1, 136-149	2.4	3
13	Atopy: new targets and new therapies. *Veterinary Clinics of North America - Small Animal Practice*, **2006**, 36, 161-74, vii	2.4	3
12	Advances in our understanding of canine atopic dermatitis. *Veterinary Dermatology*, **2021**, 32, 547-e151	1.8	3
11	Topical treatment with SPHINGOLIPIDS and GLYCOSAMINOGLYCANS for canine atopic dermatitis. *BMC Veterinary Research*, **2020**, 16, 92	2.7	2
10	Identification of differentially expressed microRNAs in the skin of experimentally sensitized naturally affected atopic beagles by next-generation sequencing. *Immunogenetics*, **2020**, 72, 241-250	3.2	2
9	Effects of PAR2 antagonist on inflammatory signals and tight junction expression in protease-activated canine primary epithelial keratinocytes. *Experimental Dermatology*, **2017**, 26, 86-88	4	2
8	Tight junction proteins in the canine epidermis: a pilot study on their distribution in normal and in high IgE-producing canines. *Canadian Journal of Veterinary Research*, **2015**, 79, 46-51	0.5	2
7	Contact allergy **2013**, 183-190		1
6	First Report of Psoriatic-Like Dermatitis and Arthritis in a 4-Year-Old Female Spayed Pug Mix. *Case Reports in Veterinary Medicine*, **2015**, 2015, 1-4	0.3	0
5	The Aberrant Immune System in Atopic Dermatitis **2013**, 16-23		
4	An update on the treatment of canine atopic dermatitis. *Veterinary Medicine: Research and Reports*, **2012**, 3, 85-91	2.3	
3	Fixing the Skin Barrier: Past, Present and Future Man and Dog Compared78-81		
2	Canine models of allergic skin disease. *Veterinary Dermatology*, **2016**, 27, 326-7	1.8	
1	Reduced IL-31 receptor alpha splice variant mRNA following allergen challenge in a canine model of atopic dermatitis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 3206-3209	9.3	