

# Rosanna Marsella

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,930  
citations

257101

24  
h-index

276539

41  
g-index

73  
all docs

73  
docs citations

73  
times ranked

997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Canine Models of Atopic Dermatitis: A Useful Tool with Untapped Potential. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2351-2357.	0.3	134
2	Validation of CADESI-03, a severity scale for clinical trials enrolling dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2007, 18, 78-86.	0.4	133
3	Current evidence of skin barrier dysfunction in human and canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2011, 22, 239-248.	0.4	112
4	Review: Pathogenesis of canine atopic dermatitis: skin barrier and host-microorganism interaction. <i>Veterinary Dermatology</i> , 2015, 26, 84.	0.4	98
5	Atopic Dermatitis in Animals and People: An Update and Comparative Review. <i>Veterinary Sciences</i> , 2017, 4, 37.	0.6	73
6	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. <i>Veterinary Dermatology</i> , 2006, 17, 24-35.	0.4	60
7	Cellular and cytokine kinetics after epicutaneous allergen challenge (atopy patch testing) with house dust mites in high-IgE beagles. <i>Veterinary Dermatology</i> , 2006, 17, 111-120.	0.4	59
8	Review: Role of genetics and the environment in the pathogenesis of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2015, 26, 95.	0.4	59
9	The ACVD task force on canine atopic dermatitis (XXIII): are essential fatty acids effective?. <i>Veterinary Immunology and Immunopathology</i> , 2001, 81, 347-362.	0.5	58
10	Animal models of atopic dermatitis. <i>Clinics in Dermatology</i> , 2003, 21, 122-133.	0.8	58
11	Transmission electron microscopy studies in an experimental model of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2010, 21, 81-88.	0.4	52
12	Current understanding of the pathophysiologic mechanisms of canine atopic dermatitis. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 194-207.	0.2	48
13	Review: Clinical and histological manifestations of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2015, 26, 79.	0.4	47
14	Effects of age and allergen exposure on transepidermal water loss in a house dust mite-sensitized beagle model of atopic dermatitis. <i>Veterinary Dermatology</i> , 2010, 21, 89-96.	0.4	46
15	Evaluation of <i>Lactobacillus rhamnosus</i> strain GG for the prevention of atopic dermatitis in dogs. <i>American Journal of Veterinary Research</i> , 2009, 70, 735-740.	0.3	44
16	Early exposure to probiotics in a canine model of atopic dermatitis has long-term clinical and immunological effects. <i>Veterinary Immunology and Immunopathology</i> , 2012, 146, 185-189.	0.5	44
17	Update on pathogenesis, diagnosis, and treatment of atopic dermatitis in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2019, 254, 1291-1300.	0.2	43
18	Unravelling the skin barrier: a new paradigm for atopic dermatitis and house dust mites. <i>Veterinary Dermatology</i> , 2009, 20, 533-540.	0.4	39

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19	Review: The role of antibodies, autoantigens and food allergens in canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2015, 26, 115.	0.4	38
20	Immunohistochemical evaluation of filaggrin polyclonal antibody in atopic and normal beagles. <i>Veterinary Dermatology</i> , 2009, 20, 547-554.	0.4	36
21	Advances in our understanding of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2021, 32, 547.	0.4	36
22	Altered mRNA and protein expression of filaggrin in the skin of a canine animal model for atopic dermatitis. <i>Veterinary Dermatology</i> , 2013, 24, 329.	0.4	35
23	Double-blinded, placebo-controlled, cross-over pilot study on the efficacy of zileuton for canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2001, 12, 189-195.	0.4	27
24	The effects of capsaicin topical therapy in dogs with atopic dermatitis: a randomized, double-blinded, placebo-controlled, cross-over clinical trial. <i>Veterinary Dermatology</i> , 2002, 13, 131-139.	0.4	27
25	Use of pentoxifylline in the treatment of allergic contact reactions to plants of the Commelinaceae family in dogs. <i>Veterinary Dermatology</i> , 1997, 8, 121-126.	0.4	25
26	Environmental and oral challenge with storage mites in beagles experimentally sensitized to <i>Dermatophagoides farinae</i> . <i>Veterinary Dermatology</i> , 2010, 21, 106-112.	0.4	25
27	Investigation on the use of 0.3% tacrolimus lotion for canine atopic dermatitis: a pilot study. <i>Veterinary Dermatology</i> , 2002, 13, 203-210.	0.4	24
28	A randomized, double-blind, placebo-controlled study to evaluate the effect of EFF1001, an <i>Actinidia arguta</i> (hardy kiwi) preparation, on CADESI score and pruritus in dogs with mild to moderate atopic dermatitis. <i>Veterinary Dermatology</i> , 2010, 21, 50-57.	0.4	24
29	Transepidermal water loss in healthy and atopic dogs, treated and untreated: a comparative preliminary study. <i>Veterinary Dermatology</i> , 2012, 23, 41.	0.4	23
30	Are transepidermal water loss and clinical signs correlated in canine atopic dermatitis? A compilation of studies. <i>Veterinary Dermatology</i> , 2012, 23, 238.	0.4	23
31	Ticks associated with domestic dogs and cats in Florida, USA. <i>Experimental and Applied Acarology</i> , 2016, 69, 87-95.	0.7	23
32	Equine Allergy Therapy. <i>Veterinary Clinics of North America Equine Practice</i> , 2013, 29, 551-557.	0.3	21
33	Increased filaggrin-metabolizing enzyme activity in atopic skin: a pilot study using a canine model of atopic dermatitis. <i>Veterinary Dermatology</i> , 2017, 28, 479.	0.4	20
34	Comparison of various treatment options for canine atopic dermatitis: a blinded, randomized, controlled study in a colony of research atopic beagle dogs. <i>Veterinary Dermatology</i> , 2020, 31, 284.	0.4	20
35	A comparative study of epidermal tight junction proteins in a dog model of atopic dermatitis. <i>Veterinary Dermatology</i> , 2016, 27, 40.	0.4	19
36	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. <i>Journal of Investigative Dermatology</i> , 2016, 136, 665-671.	0.3	19

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37	Investigation of the effect of probiotic exposure on filaggrin expression in an experimental model of canine atopic dermatitis. <i>Veterinary Dermatology</i> , 2013, 24, 260.	0.4	17
38	Animal Models of Allergic Diseases. <i>Veterinary Sciences</i> , 2014, 1, 192-212.	0.6	16
39	Atopic Dermatitis in Domestic Animals: What Our Current Understanding Is and How This Applies to Clinical Practice. <i>Veterinary Sciences</i> , 2021, 8, 124.	0.6	16
40	Atopy patch test reactions in high-IgE beagles to different sources and concentrations of house dust mites. <i>Veterinary Dermatology</i> , 2005, 16, 308-314.	0.4	14
41	Fixing the skin barrier: past, present and future “ man and dog compared. <i>Veterinary Dermatology</i> , 2013, 24, 73.	0.4	13
42	Calcineurin Inhibitors: A Novel Approach to Canine Atopic Dermatitis. <i>Journal of the American Animal Hospital Association</i> , 2005, 41, 92-97.	0.5	12
43	Investigation of the correlation of serum IL-31 with severity of dermatitis in an experimental model of canine atopic dermatitis using beagle dogs. <i>Veterinary Dermatology</i> , 2018, 29, 69.	0.4	12
44	Double-blind pilot study on the effects of ketoconazole on intradermal skin test and leukotriene C <sub>4</sub> concentration in the skin of atopic dogs. <i>Veterinary Dermatology</i> , 1997, 8, 3-10.	0.4	11
45	Tolerability and clinical efficacy of oral immunotherapy with house dust mites in a model of canine atopic dermatitis: a pilot study. <i>Veterinary Dermatology</i> , 2010, 21, 566-571.	0.4	11
46	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. <i>Veterinary Dermatology</i> , 2007, 18, 444-450.	0.4	10
47	Experimental model for peanut allergy by epicutaneous sensitization in atopic beagle dogs. <i>Experimental Dermatology</i> , 2015, 24, 711-712.	1.4	10
48	Decreased expression of caspase-14 in an experimental model of canine atopic dermatitis. <i>Veterinary Journal</i> , 2016, 209, 201-203.	0.6	10
49	Randomized, double-blind, placebo-controlled pilot study on the effects of topical blackcurrant emulsion enriched in essential fatty acids, ceramides and 18β-glycyrhethinic acid on clinical signs and skin barrier function in dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2017, 28, 577.	0.4	10
50	Topical treatment with SPHINGOLIPIDS and GLYCOSAMINOGLYCANS for canine atopic dermatitis. <i>BMC Veterinary Research</i> , 2020, 16, 92.	0.7	10
51	First report in a dog model of atopic dermatitis: expression patterns of protease-activated receptor-2 and thymic stromal lymphopoietin. <i>Veterinary Dermatology</i> , 2015, 26, 180.	0.4	9
52	Intradermal skin test reactivity to histamine and substance P is blunted in dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2001, 12, 149-154.	0.4	8
53	Single blinded, randomized, placebo-controlled study on the effects of ciclosporin on cutaneous barrier function and immunological response in atopic beagles. <i>Veterinary Immunology and Immunopathology</i> , 2018, 197, 93-101.	0.5	8
54	A pilot study on the effect of oclacitinib on epicutaneous sensitization and transepidermal water loss in a colony of atopic beagle dogs. <i>Veterinary Dermatology</i> , 2018, 29, 439.	0.4	8

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55	Double blinded, vehicle controlled, crossover study on the efficacy of a topical endocannabinoid membrane transporter inhibitor in atopic Beagles. <i>Archives of Dermatological Research</i> , 2019, 311, 795-800.	1.1	8
56	Does filaggrin expression correlate with severity of clinical signs in dogs with atopic dermatitis?. <i>Veterinary Dermatology</i> , 2013, 24, 266.	0.4	5
57	Can ultraviolet light C decrease the environmental burden of antimicrobial-resistant and -sensitive bacteria on textiles?. <i>Veterinary Dermatology</i> , 2016, 27, 457-e121.	0.4	5
58	Effects of $\text{PAR}2$ antagonist on inflammatory signals and tight junction expression in protease-activated canine primary epithelial keratinocytes. <i>Experimental Dermatology</i> , 2017, 26, 86-88.	1.4	5
59	Identification of differentially expressed microRNAs in the skin of experimentally sensitized naturally affected atopic beagles by next-generation sequencing. <i>Immunogenetics</i> , 2020, 72, 241-250.	1.2	5
60	Topical $\mu$ -opioid receptor agonist asimadoline improves dermatitis in a canine model of atopic dermatitis. <i>Experimental Dermatology</i> , 2022, 31, 628-632.	1.4	5
61	Atopy: New Targets and New Therapies. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2006, 36, 161-174.	0.5	4
62	Sublingual Immunotherapy in Human and Canine Atopic Dermatitis: A Mini Review. <i>Veterinary Sciences</i> , 2014, 1, 136-149.	0.6	3
63	Tight junction proteins in the canine epidermis: a pilot study on their distribution in normal and in high IgE-producing canines. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 46-51.	0.2	3
64	Canine Epidermal Keratinocytes (CPEK) Grown in Monolayer Are Not Representative of Normal Canine Keratinocytes for Permeability Studies: Pilot Studies. <i>Veterinary Sciences</i> , 2022, 9, 25.	0.6	3
65	Differences in Behavior between Normal and Atopic Keratinocytes in Culture: Pilot Studies. <i>Veterinary Sciences</i> , 2022, 9, 329.	0.6	3
66	Reduced $\text{IL}31$ receptor alpha splice variant mRNA following allergen challenge in a canine model of atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3206-3209.	2.7	2
67	First Report of Psoriatic-Like Dermatitis and Arthritis in a 4-Year-Old Female Spayed Pug Mix. <i>Case Reports in Veterinary Medicine</i> , 2015, 2015, 1-4.	0.2	1
68	An update on the treatment of canine atopic dermatitis. <i>Veterinary Medicine: Research and Reports</i> , 2012, 3, 85.	0.4	0
69	Canine models of allergic skin disease. <i>Veterinary Dermatology</i> , 2016, 27, 326-327.	0.4	0
70	Investigation on the Effect of Dose, Frequency and Duration of Allergen Exposure on Development of Staphylococcal Infections in a Chronic Model of Canine Atopic Dermatitis. <i>Veterinary Sciences</i> , 2022, 9, 8.	0.6	0