

Koji Nishifuji

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,599
citations

218381

26
h-index

189595

50
g-index

102
all docs

102
docs citations

102
times ranked

2123
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial susceptibility of <i>Staphylococcus pseudintermedius</i> isolated from the cutaneous bacterial infections in dogs to cefovecin sodium (Convenia [®]), Japan, 2008–2018. <i>The Japanese Journal of Veterinary Dermatology</i> , 2021, 27, 85-88.	0.1	0
2	Natto extract, a Japanese fermented soybean food, directly inhibits viral infections including SARS-CoV-2 in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2021, 570, 21-25.	1.0	19
3	Effects of age, sex, and breed on the composition of free extractable ceramides in the stratum corneum of healthy dogs. <i>Veterinary Research Communications</i> , 2021, , 1.	0.6	4
4	Clinical efficacy of artificially carbonated water bathing on superficial bacterial folliculitis in dogs. <i>Veterinary Dermatology</i> , 2021, , .	0.4	2
5	Narrow-band ultraviolet B therapy attenuates cutaneous T cell responses in haptens-induced, experimental contact dermatitis in beagles. <i>Veterinary Dermatology</i> , 2021, 32, 605.	0.4	0
6	Kestose supplementation exerts bifidogenic effect within fecal microbiota and increases fecal butyrate concentration in dogs. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1-8.	0.3	22
7	Supplementation with eicosapentaenoic acid and linoleic acid increases the production of epidermal ceramides in vitro canine keratinocytes. <i>Veterinary Dermatology</i> , 2020, 31, 419.	0.4	1
8	IgE reactivity to fish allergens from Pacific cod (<i>Gadus macrocephalus</i>) in atopic dogs. <i>BMC Veterinary Research</i> , 2020, 16, 341.	0.7	5
9	A feline case with multiple fibrosarcoma and systemic fibromatosis associated with feline leukemia virus/feline sarcoma virus. <i>The Japanese Journal of Veterinary Dermatology</i> , 2020, 26, 75-78.	0.1	0
10	Abnormal whiskers in a Persian cat resembling shaft disorder of Abyssinian cats. <i>The Japanese Journal of Veterinary Dermatology</i> , 2020, 26, 145-146.	0.1	0
11	Progenitor cells expressing nestin, a neural crest stem cell marker, differentiate into outer root sheath keratinocytes. <i>Veterinary Dermatology</i> , 2019, 30, 365.	0.4	8
12	IgE reactivity to Pacific cod (<i>Gadus macrocephalus</i>) fish allergens in dogs with canine atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB67.	1.5	0
13	Exfoliative toxin E, a new <i>Staphylococcus aureus</i> virulence factor with host-specific activity. <i>Scientific Reports</i> , 2019, 9, 16336.	1.6	20
14	Therapeutic Potential of an Endolysin Derived from Kayvirus S25-3 for Staphylococcal Impetigo. <i>Viruses</i> , 2019, 11, 769.	1.5	25
15	An attempt to develop guidelines for the diagnosis and treatment of canine atopic dermatitis: current status and issues. <i>The Japanese Journal of Veterinary Dermatology</i> , 2019, 25, 69-76.	0.1	1
16	Langerhans Cells Prevent Autoimmunity via Expansion of Keratinocyte Antigen-Specific Regulatory T Cells. <i>EBioMedicine</i> , 2018, 27, 293-303.	2.7	44
17	Piperacillin and ceftazidime produce the strongest synergistic phage-antibiotic effect in <i>Pseudomonas aeruginosa</i> . <i>Archives of Virology</i> , 2018, 163, 1941-1948.	0.9	58
18	Collagen-enriched serpiginous skin lesion in a cat resembling the linear form of localized scleroderma in humans. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1077-1079.	0.3	0

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19	First identification of a single amino acid change in the spike protein region of feline coronavirus detected from a coronavirus-associated cutaneous nodule in a cat. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2018, 4, 205511691880138.	0.1	1
20	Canine and Feline Dermatophyosis: a Guideline for the Antifungal Therapy. <i>The Japanese Journal of Veterinary Dermatology</i> , 2018, 24, 3-8.	0.1	1
21	<i>Staphylococcus aureus</i> penetrate the interkeratinocyte spaces created by skin-infiltrating neutrophils in a mouse model of impetigo. <i>Veterinary Dermatology</i> , 2017, 28, 126.	0.4	3
22	Canine Superficial Pyoderma: an Indication for Antimicrobial and Topical Therapies. <i>The Japanese Journal of Veterinary Dermatology</i> , 2017, 23, 127-134.	0.1	1
23	Re-evaluation of the Cefovecin Disk Diffusion Test for Predicting Oxacillin-resistance in <i>Staphylococcus pseudintermedius</i> Isolated from Dogs. <i>The Japanese Journal of Veterinary Dermatology</i> , 2017, 23, 73-76.	0.1	0
24	Analyses of Short-Term Antagonistic Evolution of <i>Pseudomonas aeruginosa</i> Strain PAO1 and Phage KPP22 (Myoviridae Family, PB1-Like Virus Genus). <i>Applied and Environmental Microbiology</i> , 2016, 82, 4482-4491.	1.4	26
25	Comparison of the expression, activity, and fecal concentration of intestinal alkaline phosphatase between healthy dogs and dogs with chronic enteropathy. <i>American Journal of Veterinary Research</i> , 2016, 77, 721-729.	0.3	10
26	Autoimmune Subepidermal Blistering Disease with Predominant Oral Involvement in a Toy Poodle. <i>The Japanese Journal of Veterinary Dermatology</i> , 2016, 22, 201-204.	0.1	1
27	Putative Cutaneous Microfilariasis in a Dog. <i>The Japanese Journal of Veterinary Dermatology</i> , 2016, 22, 205-206.	0.1	0
28	Detection of Apoptotic Epidermal Cells in a Dog with Toxic Epidermal Necrolysis. <i>The Japanese Journal of Veterinary Dermatology</i> , 2015, 21, 71-75.	0.1	2
29	Contributions of Histopathology and Molecular Biology for the Discovery of Genodermatoses in Animals. <i>Veterinary Pathology</i> , 2015, 52, 605-606.	0.8	1
30	Two Canine and One Feline Cases Suspected of Having Thermal Burn from Histopathological Findings. <i>The Japanese Journal of Veterinary Dermatology</i> , 2015, 21, 77-80.	0.1	2
31	Canine Dermatomyositis-like Skin Lesions in a Shiba Inu. <i>The Japanese Journal of Veterinary Dermatology</i> , 2015, 21, 89.	0.1	0
32	Trichoblastoma with Abundant Plump Stromal Cells in a Dog. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 735-739.	0.3	11
33	The stratum corneum: the rampart of the mammalian body. <i>Veterinary Dermatology</i> , 2013, 24, 60.	0.4	55
34	Epidermal structure created by canine hair follicle keratinocytes enriched with bulge cells in a three-dimensional skin equivalent model <i>in vitro</i> : implications for regenerative therapy of canine epidermis. <i>Veterinary Dermatology</i> , 2013, 24, 77.	0.4	12
35	Usefulness of cefovecin disk-diffusion test for predicting <i>mecA</i> gene-containing strains of <i>Staphylococcus pseudintermedius</i> and clinical efficacy of cefovecin in dogs with superficial pyoderma. <i>Veterinary Dermatology</i> , 2013, 24, 162.	0.4	3
36	Skin lipid profiling in normal and seborrhoeic shih tzu dogs. <i>Veterinary Dermatology</i> , 2013, 24, 84.	0.4	8

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37	Characterization of canine filaggrin: gene structure and protein expression in dog skin. <i>Veterinary Dermatology</i> , 2013, 24, 25.	0.4	18
38	<i>Pemphigus vulgaris</i> in a Welsh pony stallion: case report and demonstration of antidesmoglein autoantibodies. <i>Veterinary Dermatology</i> , 2013, 24, 269.	0.4	18
39	Transcription profile of chemokine receptors, cytokines and cytotoxic markers in peripheral blood of dogs with epitheliotropic cutaneous lymphoma. <i>Veterinary Dermatology</i> , 2013, 24, 628-e155.	0.4	4
40	Generalized Alopecia with Vasculitis-Like Changes in a Dog with Babesiosis. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1367-1369.	0.3	4
41	Epitope Spreading Is Rarely Found in <i>Pemphigus Vulgaris</i> by Large-Scale Longitudinal Study Using Desmoglein 2-Based Swapped Molecules. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1158-1168.	0.3	60
42	Feline Epidermal Nevi Resembling Human Inflammatory Linear Verrucous Epidermal Nevus. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1337-1339.	0.3	1
43	Foreign Body Granuloma Resembling Nodular Sterile Panniculitis in Three Miniature Dachshunds. <i>The Japanese Journal of Veterinary Dermatology</i> , 2012, 18, 107-110.	0.1	0
44	Transgenic rescue of desmoglein 3 null mice with desmoglein 1 to develop a syngeneic mouse model for pemphigus vulgaris. <i>Journal of Dermatological Science</i> , 2011, 63, 33-39.	1.0	13
45	Gene transcription analysis in lesional skin of canine epitheliotropic cutaneous lymphoma using quantitative real-time RT-PCR. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 329-336.	0.5	8
46	Isolation of <i>Fusarium</i> sp. from a Claw of a Dog with Onychomycosis. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 965-969.	0.3	4
47	Heterogeneity of circulating autoantibody profiles in canine autoimmune subepidermal blistering dermatoses. <i>Veterinary Dermatology</i> , 2011, 22, 118-118.	0.4	0
48	<i>Staphylococcus pseudintermedius</i> exfoliative toxin EX1 selectively digests canine desmoglein 1 and causes subcorneal clefts in canine epidermis. <i>Veterinary Dermatology</i> , 2011, 22, 319-326.	0.4	42
49	Alteration of stratum corneum ceramide profiles in spontaneous canine model of atopic dermatitis. <i>Experimental Dermatology</i> , 2011, 20, 732-736.	1.4	49
50	Aire-Dependent Thymic Expression of Desmoglein 3, the Autoantigen in <i>Pemphigus Vulgaris</i> , and Its Role in T-Cell Tolerance. <i>Journal of Investigative Dermatology</i> , 2011, 131, 410-417.	0.3	43
51	Progressive Generalized Leukotrichia with Discoid Eruption on the Planum Nasale of a Border Collie. <i>The Japanese Journal of Veterinary Dermatology</i> , 2011, 17, 89-93.	0.1	0
52	Two Dogs with Juvenile-Onset Skin Diseases with Involvement of Extremities. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1513-1516.	0.3	3
53	Antimicrobial Susceptibility and Methicillin Resistance in <i>Staphylococcus pseudintermedius</i> and <i>Staphylococcus schleiferi</i> subsp. <i>coagulans</i> Isolated from Dogs with Pyoderma in Japan. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1615-1619.	0.3	92
54	Expression Analysis of Desmosomal Components of the Novel Canine Epidermal Keratinocyte Cell Line (MSCEK). <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1479-1482.	0.3	4

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55	Identification of a novel <i>Staphylococcus pseudintermedius</i> exfoliative toxin gene and its prevalence in isolates from canines with pyoderma and healthy dogs. <i>FEMS Microbiology Letters</i> , 2010, 312, 169-175.	0.7	45
56	Removal of amino-terminal extracellular domains of desmoglein 1 by staphylococcal exfoliative toxin is sufficient to initiate epidermal blister formation. <i>Journal of Dermatological Science</i> , 2010, 59, 184-191.	1.0	23
57	Development of an enzyme-linked immunosorbent assay for detection of circulating IgG autoantibodies against canine desmoglein 3 in dogs with pemphigus. <i>Veterinary Dermatology</i> , 2009, 20, 331-337.	0.4	5
58	Canine hair follicle keratinocytes enriched with bulge cells have the highly proliferative characteristic of stem cells. <i>Veterinary Dermatology</i> , 2009, 20, 338-346.	0.4	30
59	Increased transepidermal water loss and decreased ceramide content in lesional and non-lesional skin of dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2009, 20, 541-546.	0.4	106
60	Canine pemphigus foliaceus antigen is localized within desmosomes of keratinocyte. <i>Veterinary Immunology and Immunopathology</i> , 2009, 127, 57-64.	0.5	3
61	Fibrodysplasia Ossificans Progressiva in a Maine Coon Cat with Prominent Ossification in Dorsal Muscle. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1649-1652.	0.3	20
62	Suspected Sterile Pustular Dermatitis in a Bernese Mountain Dog Successfully-treated with Oral Administration of Fosfomycin. <i>The Japanese Journal of Veterinary Dermatology</i> , 2009, 15, 135-140.	0.1	0
63	Staphylococcal exfoliative toxins: "Molecular scissors" of bacteria that attack the cutaneous defense barrier in mammals. <i>Journal of Dermatological Science</i> , 2008, 49, 21-31.	1.0	140
64	Cyclosporine A Inhibits Transcription of Cytokine Genes and Decreases The Frequencies of IL-2 Producing Cells in Feline Mononuclear Cells. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 1011-1016.	0.3	24
65	Neutrophils Contact to Plasma Membrane of Keratinocytes Including Desmosomal Structures in Canine Pemphigus Foliaceus. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 807-812.	0.3	8
66	Transepidermal Water Loss (TEWL) Reflects Skin Barrier Function of Dog. <i>Journal of Veterinary Medical Science</i> , 2008, 70, 841-843.	0.3	49
67	A Canine Case of Sex Hormone-related Dermatopathy Developed after Spaying. <i>The Japanese Journal of Veterinary Dermatology</i> , 2008, 14, 195-197.	0.1	0
68	A Canine Case of Cutaneous Histiocytoma Showing Atypical Plaque-like Eruption. <i>The Japanese Journal of Veterinary Dermatology</i> , 2008, 14, 85-89.	0.1	0
69	Development of Tissue-Targeting Hemagglutinating Virus of Japan Envelope Vector for Successful Delivery of Therapeutic Gene to Mouse Skin. <i>Human Gene Therapy</i> , 2007, 18, 881-894.	1.4	16
70	A Case of Hyperplastic Dermatoses of the West Highland White Terrier Controlled by Recombinant Canine Interferon- γ . <i>Therapy. Journal of Veterinary Medical Science</i> , 2007, 69, 455-457.	0.3	5
71	IgG autoantibodies directed against desmoglein 3 cause dissociation of keratinocytes in canine pemphigus vulgaris and paraneoplastic pemphigus. <i>Veterinary Immunology and Immunopathology</i> , 2007, 117, 209-221.	0.5	19
72	A Canine Pemphigus Foliaceus Case Showing Parallel Relationship of Disease Activity and Titer of Serum Anti-keratinocyte Cell Surface Antibodies. <i>Journal of Veterinary Medical Science</i> , 2005, 67, 943-945.	0.3	5

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73	Cloning of swine desmoglein 1 and its direct proteolysis by <i>Staphylococcus hyicus</i> exfoliative toxins isolated from pigs with exudative dermatitis. <i>Veterinary Dermatology</i> , 2005, 16, 315-323.	0.4	26
74	<i>Staphylococcus hyicus</i> exfoliative toxins selectively digest porcine desmoglein 1. <i>Microbial Pathogenesis</i> , 2005, 39, 171-176.	1.3	46
75	Enzymatic and Molecular Characteristics of the Efficiency and Specificity of Exfoliative Toxin Cleavage of Desmoglein 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 5268-5277.	1.6	56
76	Conformational epitope mapping of antibodies against desmoglein 3 in experimental murine pemphigus vulgaris. <i>Journal of Dermatological Science</i> , 2004, 35, 133-142.	1.0	15
77	Allergen-specific immunotherapy induces Th1 shift in dogs with atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 19-31.	0.5	38
78	Defining the pathogenic involvement of desmoglein 4 in pemphigus and staphylococcal scalded skin syndrome. <i>Journal of Clinical Investigation</i> , 2004, 114, 1484-1492.	3.9	49
79	Cloning of canine desmoglein 3 and immunoreactivity of serum antibodies in human and canine pemphigus vulgaris with its extracellular domains. <i>Journal of Dermatological Science</i> , 2003, 32, 181-191.	1.0	15
80	Production of recombinant extracellular domains of canine desmoglein 1 (Dsg1) by baculovirus expression. <i>Veterinary Immunology and Immunopathology</i> , 2003, 95, 177-182.	0.5	15
81	Identification of the <i>Staphylococcus aureus</i> etd Pathogenicity Island Which Encodes a Novel Exfoliative Toxin, ETD, and EDIN-B. <i>Infection and Immunity</i> , 2002, 70, 5835-5845.	1.0	215
82	Successful Treatment of Two Dogs with Allergic Dermatitis by Anti-Allergic Peptides(MS-antigen).. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 63-65.	0.3	2
83	Staphylococcal Exfoliative Toxin B Specifically Cleaves Desmoglein 1. <i>Journal of Investigative Dermatology</i> , 2002, 118, 845-850.	0.3	175
84	Putative drug-related pemphigus foliaceus in four dogs. <i>Veterinary Dermatology</i> , 2002, 13, 195-202.	0.4	29
85	Molecular mechanisms of blister formation in bullous impetigo and staphylococcal scalded skin syndrome. <i>Journal of Clinical Investigation</i> , 2002, 110, 53-60.	3.9	149
86	Molecular mechanisms of blister formation in bullous impetigo and staphylococcal scalded skin syndrome. <i>Journal of Clinical Investigation</i> , 2002, 110, 53-60.	3.9	76
87	Comparison of Response to Immunotherapy by Intradermal Skin Test and Antigen-Specific IgE in Canine Atopy.. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 983-988.	0.3	38
88	Use of Domain-Swapped Molecules for Conformational Epitope Mapping of Desmoglein 3 in Pemphigus Vulgaris. <i>Journal of Investigative Dermatology</i> , 2000, 115, 829-834.	0.3	79
89	Detection of Antigen-Specific B Cells in Patients with Pemphigus Vulgaris by Enzyme-Linked Immunospot Assay: Requirement of T Cell Collaboration for Autoantibody Production. <i>Journal of Investigative Dermatology</i> , 2000, 114, 88-94.	0.3	119
90	Use of autoantigen-knockout mice in developing an active autoimmune disease model for pemphigus. <i>Journal of Clinical Investigation</i> , 2000, 105, 625-631.	3.9	239

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91	Exfoliative Toxins of Staphylococcus aureus. , 0, , .		10