

Hiroshi Matsuda

List of Publications by Year in descending order

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221
papers

8,575
citations

50566

48
h-index

60403

85
g-index

221
all docs

221
docs citations

221
times ranked

7391
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteopontin is a biomarker for early autoimmune uveoretinitis. <i>Neural Regeneration Research</i> , 2022, 17, 1604.	1.6	4
2	Aggravation of Food Allergy by Skin Sensitization via Systemic Th2 Enhancement. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 292-300.	0.9	3
3	<i>Staphylococcus aureus</i> second immunoglobulin-binding protein drives atopic dermatitis via IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1354-1368.e3.	1.5	35
4	Short-term infusion of ultralow-dose dopamine in an adult horse with acute kidney injury: A case report. <i>Veterinary and Animal Science</i> , 2021, 12, 100176.	0.6	1
5	Histidine-Rich Glycoprotein Functions as a Dual Regulator of Neutrophil Activity in Horses. <i>Journal of Equine Veterinary Science</i> , 2021, 102, 103620.	0.4	2
6	Canine mast cell tumour cells regulate tryptophan catabolism via the expression of indoleamine 2,3-dioxygenase. <i>Research in Veterinary Science</i> , 2021, 137, 159-162.	0.9	2
7	Attenuation of Experimental Autoimmune Uveitis in Lewis Rats by Betaine. <i>Experimental Neurobiology</i> , 2021, 30, 308-317.	0.7	3
8	Preparation of hypoallergenic ovalbumin by high-temperature water treatment. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 2442-2449.	0.6	3
9	Enhanced production of Th1- and Th2-type antibodies and induction of regulatory T cells in mice by oral administration of <i>Cyclopia</i> extracts with similar phenolic composition to honeybush herbal tea. <i>Journal of Functional Foods</i> , 2020, 64, 103704.	1.6	9
10	Evaluation of stress status using the stress map for guide dog candidates in the training stage using variations in the serum cortisol with nerve growth factor and magnesium ions. <i>Veterinary and Animal Science</i> , 2020, 10, 100129.	0.6	3
11	A Rapid Shift from Chronic Hyperoxia to Normoxia Induces Systemic Anaphylaxis via Transient Receptor Potential Ankyrin 1 Channels on Mast Cells. <i>Journal of Immunology</i> , 2020, 205, 2959-2967.	0.4	7
12	Comprehensive analysis of DNA methylation and gene expression in orally tolerized T cells. <i>PLoS ONE</i> , 2020, 15, e0229042.	1.1	0
13	Alendronate alleviates the symptoms of experimental autoimmune encephalomyelitis. <i>International Immunopharmacology</i> , 2020, 84, 106534.	1.7	10
14	Cloning and Detection of Equine Histidine-Rich Glycoprotein. <i>Journal of Equine Veterinary Science</i> , 2019, 73, 121-126.	0.4	2
15	Microglial and astroglial reaction in the olfactory bulb of mice after Triton X-100 application. <i>Acta Histochemica</i> , 2019, 121, 546-552.	0.9	7
16	Oral Administration of Meloxicam Suppresses Low-Dose Endotoxin Challenge-Induced Pain in Thoroughbred Horses. <i>Journal of Equine Veterinary Science</i> , 2019, 77, 139-143.	0.4	8
17	Gene Expression Profile of Olfactory Transduction Signaling in an Animal Model of Human Multiple Sclerosis. <i>Experimental Neurobiology</i> , 2019, 28, 74-84.	0.7	14
18	Benefits of hesperidin in central nervous system disorders: a review. <i>Anatomy and Cell Biology</i> , 2019, 52, 369.	0.5	43

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19	Clec10a regulates mite-induced dermatitis. <i>Science Immunology</i> , 2019, 4, .	5.6	22
20	Pde6b rd1 mutation modifies cataractogenesis in Foxe3 rct mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 231-237.	1.0	4
21	Molecular allergen profiling in horses by microarray reveals Fag e 2 from buckwheat as a frequent sensitizer. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1436-1446.	2.7	10
22	Improved effect of ultra-pure soft water on skin water content in older adults. <i>Geriatrics and Gerontology International</i> , 2018, 18, 364-365.	0.7	2
23	IL-31 is crucial for induction of pruritus, but not inflammation, in contact hypersensitivity. <i>Scientific Reports</i> , 2018, 8, 6639.	1.6	65
24	Suppressive Effect of Bortezomib on LPS-Induced Inflammatory Responses in Horses. <i>Journal of Equine Veterinary Science</i> , 2018, 61, 114-120.	0.4	3
25	Cyclopia Extracts Enhance Th1-, Th2-, and Th17-type T Cell Responses and Induce Foxp3+ Cells in Murine Cell Culture. <i>Planta Medica</i> , 2018, 84, 311-319.	0.7	15
26	Reduction in the colonization of <i>Staphylococcus aureus</i> on the skin surface under calcium-/magnesium-depleted conditions. <i>Letters in Applied Microbiology</i> , 2018, 67, 343-347.	1.0	1
27	Effects of three infusion fluids with different sodium chloride contents on steady-state serum concentrations of bromide in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 684-690.	0.6	2
28	Amelioration of atopic-like skin conditions in NC/Tnd mice by topical application with distilled <i>Alpinia intermedia</i> Gagnep extracts. <i>Journal of Dermatology</i> , 2017, 44, 1238-1247.	0.6	8
29	Oral administration of milk-derived phospholipids inhibits penetration of cutaneous nerve fibres into epidermis in a mouse model of acute dry skin. <i>Clinical and Experimental Dermatology</i> , 2017, 42, 890-894.	0.6	1
30	Effective induction of death in mesothelioma cells with magnetite nanoparticles under an alternating magnetic field. <i>Materials Science and Engineering C</i> , 2017, 81, 90-96.	3.8	9
31	Innate function of house dust mite allergens: robust enzymatic degradation of extracellular matrix at elevated pH. <i>World Allergy Organization Journal</i> , 2017, 10, 23.	1.6	5
32	Analysis of serum magnesium ions in dogs exposed to external stress: A pilot study. <i>Open Veterinary Journal</i> , 2017, 7, 367.	0.3	3
33	Mast cell hyperactivity underpins the development of oxygen-induced retinopathy. <i>Journal of Clinical Investigation</i> , 2017, 127, 3987-4000.	3.9	24
34	Possible Antipruritic Mechanism of Cyclosporine A in Atopic Dermatitis. <i>Acta Dermato-Venereologica</i> , 2016, 96, 624-629.	0.6	20
35	Linoleic acid salt with ultrapure soft water as an antibacterial combination against dermato-pathogenic <i>Staphylococcus</i> spp.. <i>Journal of Applied Microbiology</i> , 2016, 120, 280-288.	1.4	4
36	Changes in serum NGF levels after the exercise load in dogs: a pilot study. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1709-1712.	0.3	12

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37	Development of new therapy for canine mammary cancer with recombinant measles virus. <i>Molecular Therapy - Oncolytics</i> , 2016, 3, 15022.	2.0	18
38	Cloning and Expression of Equine β -Nerve Growth Factor. <i>Journal of Equine Veterinary Science</i> , 2016, 45, 28-31.	0.4	2
39	Skin Barrier Disrupted By Enzymatic Activity of House Dust Mite Extracts. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB143.	1.5	0
40	Swing time ratio, a new parameter of gait disturbance, for the evaluation of the severity of neuropathic pain in a rat model of partial sciatic nerve ligation. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 79, 7-14.	0.3	6
41	Skin pH Is the Master Switch of Kallikrein 5-Mediated Skin Barrier Destruction in a Murine Atopic Dermatitis Model. <i>Journal of Investigative Dermatology</i> , 2016, 136, 127-135.	0.3	92
42	Long-Term Observation of Advanced Nasopharyngeal Squamous Cell Carcinomas Treated Using a Combination Strategy. <i>Journal of the Nihon University Medical Association</i> , 2016, 75, 275-282.	0.0	0
43	A point mutation in the extracellular domain of KIT promotes tumorigenesis of mastcells via ligand-independent auto-dimerization. <i>Scientific Reports</i> , 2015, 5, 9775.	1.6	10
44	Dieckol, a phlorotannin of <i>Ecklonia cava</i> , suppresses IgE-mediated mast cell activation and passive cutaneous anaphylactic reaction. <i>Experimental Dermatology</i> , 2015, 24, 968-970.	1.4	23
45	Dihomo- γ -linolenic acid prevents the development of atopic dermatitis through prostaglandin D1 production in NC/Tnd mice. <i>Journal of Dermatological Science</i> , 2015, 79, 30-37.	1.0	37
46	Induction of Cell Death in Mesothelioma Cells by Magnetite Nanoparticles. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 632-638.	2.6	10
47	Crosstalk of carcinoembryonic antigen and transforming growth factor- β via their receptors: comparing human and canine cancer. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 531-537.	2.0	18
48	Ultra-pure Soft Water Ameliorates Atopic Skin Disease by Preventing Metallic Soap Deposition in NC/Tnd Mice and Reduces Skin Dryness in Humans. <i>Acta Dermato-Venereologica</i> , 2014, 95, 787-91.	0.6	4
49	A new combined therapy for functional organ preservation and survival in lateral oropharyngeal wall cancer. <i>Acta Oto-Laryngologica</i> , 2014, 134, 872-880.	0.3	0
50	A molecular targeting against nuclear factor- κ B, as a chemotherapeutic approach for human malignant mesothelioma. <i>Cancer Medicine</i> , 2014, 3, 416-425.	1.3	8
51	Ultra-pure soft water improves skin barrier function in children with atopic dermatitis: A randomized, double-blind, placebo-controlled, crossover pilot study. <i>Journal of Dermatological Science</i> , 2014, 76, 269-271.	1.0	15
52	Cervical branch of the facial nerve approach for retrograde parotidectomy compared with anterograde parotidectomy. <i>Acta Oto-Laryngologica</i> , 2014, 134, 1192-1197.	0.3	11
53	Nuclear Factor- κ B Inhibitor as a Preventive Factor of Digital Hypothermia Induced by Lipopolysaccharide in Horses. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 1244-1248.	0.4	3
54	Nerve growth factor promotes killing of <i>Leishmania donovani</i> by macrophages through the induction of hydrogen peroxide. <i>Microbes and Infection</i> , 2014, 16, 702-706.	1.0	7

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55	Production of stem cell factor in canine mast cell tumors. <i>Research in Veterinary Science</i> , 2014, 96, 124-126.	0.9	10
56	Oral Administration of Fermented Probiotics Improves the Condition of Feces in Adult Horses. <i>Journal of Equine Science</i> , 2014, 25, 65-72.	0.2	8
57	Nuclear factor- κ B plays a critical role in both intrinsic and acquired resistance against endocrine therapy in human breast cancer cells. <i>Scientific Reports</i> , 2014, 4, 4057.	1.6	54
58	The JNK/NF κ B pathway is required to activate murine lymphocytes induced by a sulfated polysaccharide from <i>Ecklonia cava</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2820-2829.	1.1	13
59	Superselective intra-arterial chemotherapy for laryngeal preservation in carcinoma of the anterior oropharyngeal wall. <i>Acta Oto-Laryngologica</i> , 2013, 133, 194-202.	0.3	5
60	Heterogeneity of internal tandem duplications in the <i>kit</i> of dogs with multiple mast cell tumours. <i>Journal of Small Animal Practice</i> , 2013, 54, 377-380.	0.5	14
61	Superselective intra-arterial chemoradiation therapy for functional laryngeal preservation in advanced squamous cell carcinoma of the glottic larynx. <i>Acta Oto-Laryngologica</i> , 2013, 133, 633-640.	0.3	19
62	Circadian rhythms and the effect of glucocorticoids on expression of the clock gene <i>period1</i> in canine peripheral blood mononuclear cells. <i>Veterinary Journal</i> , 2013, 196, 402-407.	0.6	21
63	Suppressive effect of mangosteen rind extract on the spontaneous development of atopic dermatitis in NC/Tnd mice. <i>Journal of Dermatology</i> , 2013, 40, 786-796.	0.6	10
64	Topical Application of Ketoprofen Improves Gait Disturbance in Rat Models of Acute Inflammation. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	7
65	Multidrug resistance in mucoepidermoid carcinoma of the parotid gland – immunohistochemical investigations of P-glycoprotein expression. <i>Acta Oto-Laryngologica</i> , 2013, 133, 552-557.	0.3	5
66	Stem cell factor contributes to tumorigenesis of mast cells via an autocrine/paracrine mechanism. <i>Journal of Leukocyte Biology</i> , 2013, 93, 245-250.	1.5	18
67	Increased Expression of Gelatinase and Caspase Activities in the Skin of NC/Tnd Mice. <i>Dermatitis</i> , 2013, 24, 254-255.	0.8	3
68	An Increased Number of CD4+CD25+ Cells Induced by an Oral Administration of <i>Lactobacillus plantarum</i> NRIC0380 Are Involved in Antiallergic Activity. <i>International Archives of Allergy and Immunology</i> , 2013, 162, 283-289.	0.9	15
69	Daily intake of J-eju groundwater improves the skin condition of the model mouse for human atopic dermatitis. <i>Journal of Dermatology</i> , 2013, 40, 193-200.	0.6	5
70	Antifungal effects of palmitic acid salt and ultrapure soft water on <i>Scedosporium apiospermum</i> . <i>Journal of Applied Microbiology</i> , 2013, 115, 711-717.	1.4	12
71	Laryngeal preservation in advanced piriform sinus squamous cell carcinomas using superselective intra-arterial chemoradiation therapy with three agents. <i>Acta Oto-Laryngologica</i> , 2013, 133, 318-326.	0.3	9
72	Abnormalities in Itch Sensation and Skin Barrier Function in Atopic NC/Tnd Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1248-1252.	0.6	10

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73	The Phosphoinositide 3-Kinase Pathway Is Crucial for the Growth of Canine Mast Cell Tumors. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 791-794.	0.3	9
74	Increased Expression of the Antiapoptotic Protein MCL1 in Canine Mast Cell Tumors. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 971-974.	0.3	4
75	Efficacy of multidrug superselective intra-arterial chemotherapy (docetaxel, cisplatin, and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 1108-1114.	0.3	15
76	Long-term follow-up and salvage surgery in patients with T2N0M0 squamous cell carcinoma of the glottic larynx who received concurrent chemoradiation therapy with carboplatin (CBDCA) â€“ AUC 1.5 vs AUC 2.0. <i>Acta Oto-Laryngologica</i> , 2012, 132, 1215-1223.	0.3	9
77	Recent Findings in Mouse Models for Human Atopic Dermatitis. <i>Experimental Animals</i> , 2012, 61, 77-84.	0.7	41
78	Supplementation of the fermented soy product ImmuBalanceâ„¢ effectively reduces itching behavior of atopic NC/Tnd mice. <i>Journal of Dermatological Science</i> , 2012, 67, 130-139.	1.0	25
79	Retinal Degeneration and rd1 Mutation in NC/Tnd Mice â€“ A Human Atopic Dermatitis Model. <i>Current Eye Research</i> , 2011, 36, 350-357.	0.7	1
80	Peroxisome proliferator-activated receptor Î³-mediated suppression of dendritic cell function prevents the onset of atopic dermatitis in NC/Tnd mice. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 420-429.e6.	1.5	47
81	Glucocorticoid sensitivity depends on expression levels of glucocorticoid receptors in canine neoplastic mast cells. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 321-328.	0.5	17
82	Patterns of aquaporin expression in the canine eye. <i>Veterinary Journal</i> , 2011, 190, e72-e77.	0.6	20
83	Silencing of int6 gene restores function of the ischaemic hindlimb in a rat model of peripheral arterial disease. <i>Cardiovascular Research</i> , 2011, 92, 209-217.	1.8	18
84	Mast cells function as an alternative modulator of adipogenesis through 15-deoxy-delta-12, 14-prostaglandin J₂. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C1360-C1367.	2.1	41
85	Consecutive daily low-dose S-1 adjuvant chemotherapy after radical treatment for squamous cell carcinoma in head and neck cancer. <i>Acta Oto-Laryngologica</i> , 2011, 131, 1099-1103.	0.3	7
86	Evaluation of Itch by Using NC/NgaTnd Mice: A Model of Human Atopic Dermatitis. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-5.	3.0	15
87	Algorithm for Automatic Behavior Quantification of Laboratory Mice Using High-Frame-Rate Videos. <i>SICE Journal of Control Measurement and System Integration</i> , 2011, 4, 322-331.	0.4	3
88	Cross-Reactivity of Japanese Encephalitis Virus-Vaccinated Horse Sera in Serodiagnosis of West Nile Virus. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 369-372.	0.3	32
89	Pilot evaluation of the efficacy of shampoo treatment with ultrapure soft water for canine pruritus. <i>Veterinary Dermatology</i> , 2010, 21, 477-483.	0.4	22
90	Effect of NGF on the Motility and Acrosome Reaction of Golden Hamster Spermatozoa In Vitro. <i>Journal of Reproduction and Development</i> , 2010, 56, 437-443.	0.5	38

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91	A novel NF- κ B inhibitor improves glucocorticoid sensitivity of canine neoplastic lymphoid cells by up-regulating expression of glucocorticoid receptors. <i>Research in Veterinary Science</i> , 2010, 89, 378-382.	0.9	18
92	1P1-E12 A Cardiac Motion Capture System for Laboratory Animal. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2010, 2010, _1P1-E12_1-_1P1-E12_4.	0.0	0
93	Cardiac Motion Analysis Using High-Speed Video Images in a Rat Model for Myocardial Infarction. <i>Transactions of the Society of Instrument and Control Engineers</i> , 2010, 46, 547-554.	0.1	0
94	Real-time scratching behavior quantification system for laboratory mice using high-speed vision. <i>Journal of Real-Time Image Processing</i> , 2009, 4, 181-190.	2.2	36
95	Oral supplementation with <i>Lactobacillus rhamnosus</i> CGMCC 1.3724 prevents development of atopic dermatitis in NC/Nga mice possibly by modulating local production of IFN- γ . <i>Experimental Dermatology</i> , 2009, 18, 1022-1027.	1.4	47
96	Oral Administration of Dihomo- γ -Linolenic Acid Prevents Development of Atopic Dermatitis in NC/Nga Mice. <i>Lipids</i> , 2008, 43, 37-43.	0.7	35
97	Superficial keratectomy and topical mitomycin C as therapy for a corneal squamous cell carcinoma in a dog. <i>Journal of Small Animal Practice</i> , 2008, 49, 208-210.	0.5	14
98	Identification of c-kit mutations-independent neoplastic cell proliferation of canine mast cells. <i>Veterinary Immunology and Immunopathology</i> , 2008, 126, 43-53.	0.5	25
99	Establishment of a novel high-affinity IgE receptor-positive canine mast cell line with wild-type c-kit receptors. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 857-861.	1.0	14
100	Automatic Scratching Pattern Detection for Laboratory Mice Using High-Speed Video Images. <i>IEEE Transactions on Automation Science and Engineering</i> , 2008, 5, 176-182.	3.4	27
101	Oral Administration of Bepotastine Besilate Suppressed Scratching Behavior of Atopic Dermatitis Model NC/Nga Mice. <i>International Archives of Allergy and Immunology</i> , 2008, 145, 277-282.	0.9	11
102	Corneal Abnormalities in the NC/Nga Mouse. <i>Cornea</i> , 2008, 27, 923-929.	0.9	12
103	Prophylactic effect of oral administration of <i>Lactobacillus johnsonii</i> NCC533 (La1) during the weaning period on atopic dermatitis in NC/Nga mice. <i>European Journal of Dermatology</i> , 2008, 18, 136-40.	0.3	11
104	Neurotrophins Act as Neuroendocrine Regulators of Skin Homeostasis in Health and Disease. <i>Hormone and Metabolic Research</i> , 2007, 39, 110-124.	0.7	54
105	A Sensitive Gait Parameter for Quantification of Arthritis in Rats. <i>Journal of Pharmacological Sciences</i> , 2007, 103, 113-116.	1.1	16
106	Epsilon-Polylysine Microparticle Adjuvant Drives Cytokine Production to Th1 Profile. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 717-723.	0.3	6
107	The tyrosine kinase inhibitor imatinib [STI571] induces regression of xenografted canine mast cell tumors in SCID mice. <i>Research in Veterinary Science</i> , 2007, 82, 239-241.	0.9	15
108	Real-time and Long-time Quantification of Behavior of Laboratory Mice Scratching. , 2007, , .		8

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109	Topical Application with a New NF- κ B Inhibitor Improves Atopic Dermatitis in NC/NgaTnd Mice. Journal of Investigative Dermatology, 2007, 127, 855-863.	0.3	81
110	Ingestion of heat-treated Lactobacillus rhamnosus GG prevents development of atopic dermatitis in NC/Nga mice. Clinical and Experimental Allergy, 2007, 37, 296-303.	1.4	95
111	Identification of Equine Subclinical Lameness Induced by Pressure to the Sole of Fore- or Hindlimb. Journal of Equine Veterinary Science, 2007, 27, 429-434.	0.4	3
112	2P1-C02 A Real-time Scratching Behavior Analysis System for Laboratory Mice. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2007, 2007, _2P1-C02_1-_2P1-C02_2.	0.0	0
113	Food antigen causes TH2-dependent enteropathy followed by tissue repair in T-cell receptor transgenic mice. Journal of Allergy and Clinical Immunology, 2006, 117, 1125-1132.	1.5	51
114	A New κ B Kinase κ 2 Inhibitor Prevents Human Breast Cancer Progression through Negative Regulation of Cell Cycle Transition. Cancer Research, 2006, 66, 419-426.	0.4	52
115	Animal Models of Atopic Eczema. , 2006, , 410-416.		1
116	Expression of Nerve Growth Factor in Itchy Skins in Atopic NC/NgaTnd Mice. Journal of Veterinary Medical Science, 2005, 67, 915-919.	0.3	53
117	A novel NF- κ B inhibitor, IMD-0354, suppresses neoplastic proliferation of human mast cells with constitutively activated c-kit receptors. Blood, 2005, 105, 2324-2331.	0.6	142
118	Acceleration of Wound Healing by Gelatin Film Dressings with Epidermal Growth Factor. Journal of Veterinary Medical Science, 2005, 67, 909-913.	0.3	112
119	Mycobacterium vaccae Reduces Scratching Behavior but not the Rash in NC Mice with Eczema: A Randomized, Blinded, Placebo-Controlled Trial. Journal of Investigative Dermatology, 2005, 124, 140-143.	0.3	6
120	Knot Floer Homology of (1, 1)-Knots. Geometriae Dedicata, 2005, 112, 197-214.	0.1	22
121	An Hour after Immunization Peritoneal B-1 Cells Are Activated to Migrate to Lymphoid Organs Where within 1 Day They Produce IgM Antibodies That Initiate Elicitation of Contact Sensitivity. Journal of Immunology, 2005, 175, 7170-7178.	0.4	64
122	Stem Cell Factor Has a Suppressive Activity to IgE-Mediated Chemotaxis of Mast Cells. Journal of Immunology, 2005, 174, 3626-3632.	0.4	30
123	A new analytical system for quantification scratching behaviour in mice. British Journal of Dermatology, 2004, 150, 33-38.	1.4	38
124	IgE crosslinkage of Fc μ receptor I induces both production and activation of matrix metalloproteinase-9 in mast cells. Cellular Immunology, 2004, 228, 66-75.	1.4	16
125	Nerve growth factor and wound healing. Progress in Brain Research, 2004, 146, 369-384.	0.9	80
126	An autocrine function of nerve growth factor for cell cycle regulation of vascular endothelial cells. Biochemical and Biophysical Research Communications, 2004, 313, 1009-1014.	1.0	33

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127	Time course sequences of angiotensin converting enzyme and chymase-like activities during development of right ventricular hypertrophy induced by pulmonary artery constriction in dogs. <i>Life Sciences</i> , 2004, 75, 1135-1145.	2.0	12
128	Chymase is Activated in the Pulmonary Inflammation and Fibrosis Induced by Paraquat in Hamsters. <i>Tohoku Journal of Experimental Medicine</i> , 2004, 203, 287-294.	0.5	23
129	IgE alone-induced actin assembly modifies calcium signaling and degranulation in RBL-2H3 mast cells. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 286, C256-C263.	2.1	39
130	Neuropeptides concentrations in the skin of a murine (NC/Nga mice) model of atopic dermatitis. <i>Journal of Dermatological Science</i> , 2003, 33, 55-65.	1.0	35
131	Expression of Class II β -Tubulin by Proliferative Myoepithelial Cells in Canine Mammary Mixed Tumors. <i>Veterinary Pathology</i> , 2003, 40, 670-676.	0.8	9
132	Nerve Growth Factor Activates Mast Cells Through the Collaborative Interaction with Lysophosphatidylserine Expressed on the Membrane Surface of Activated Platelets. <i>Journal of Immunology</i> , 2002, 168, 6412-6419.	0.4	89
133	Epithelial cell-derived human β -defensin α 2 acts as a chemotaxin for mast cells through a pertussis toxin-sensitive and phospholipase C-dependent pathway. <i>International Immunology</i> , 2002, 14, 421-426.	1.8	240
134	Marked increase in CC chemokine gene expression in both human and mouse mast cell transcriptomes following Fc ϵ 1 receptor I cross-linking: an interspecies comparison. <i>Blood</i> , 2002, 100, 3861-3868.	0.6	106
135	Marked increase in C-C chemokine gene expression both in human and mouse mast cell transcriptomes after Fc μ R I cross-linking. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S70-S70.	1.5	0
136	Ceramide and sphingosine rapidly induce apoptosis of murine mast cells supported by interleukin-3 and stem cell factor. <i>Experimental Hematology</i> , 2002, 30, 272-278.	0.2	21
137	Distribution of the class II β -tubulin in developmental and adult rat tissues. <i>Cytoskeleton</i> , 2002, 52, 174-182.	4.4	16
138	A cathelicidin family of human antibacterial peptide LL-37 induces mast cell chemotaxis. <i>Immunology</i> , 2002, 106, 20-26.	2.0	374
139	Characterization of Isotype-Specific Regions of Five Classes of Canine β -Tubulin and Their Expression in Several Tissues and Cell Culture. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1297-1302.	0.3	9
140	Atopic NC/Nga Mice as a Model for Allergic Asthma: Severe Allergic Responses by Single Intranasal Challenge with Protein Antigen. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 413-419.	0.3	21
141	Atopic NC/Nga Mice as a Model for Allergic asthma: Cytokine Profiles and Eosinophil Productivity of Bone Marrow. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 471-474.	0.3	7
142	Mast Cell MMP-9 Production Enhanced by Bacterial Lipopolysaccharide. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 811-813.	0.3	29
143	Genus one knots which admit (1,1)-decompositions. <i>Proceedings of the American Mathematical Society</i> , 2001, 130, 2155-2163.	0.4	4
144	A major determinant quantitative-trait locus responsible for atopic dermatitis-like skin lesions in NC/Nga mice is located on Chromosome 9. <i>Immunogenetics</i> , 2001, 53, 15-21.	1.2	60

#	ARTICLE	IF	CITATIONS
145	Impairment of skin barrier function in NC/Nga Tnd mice as a possible model for atopic dermatitis. <i>British Journal of Dermatology</i> , 2001, 144, 12-18.	1.4	116
146	Interleukin-3 and stem cell factor modulate cell cycle regulatory factors in mast cells Negative regulation of p27Kip1 in proliferation of mast cells induced by interleukin-3 but not stem cell factor. <i>Experimental Hematology</i> , 2001, 29, 803-811.	0.2	18
147	Necessity of Thromboxane A2 for Initiation of Platelet-Mediated Contact Sensitivity: Dual Activation of Platelets and Vascular Endothelial Cells. <i>Journal of Immunology</i> , 2001, 166, 617-623.	0.4	25
148	Atopic Dermatitis-Like Skin Lesions Induced by Topical Application of Mite Antigens in NC/Nga Mice. <i>International Archives of Allergy and Immunology</i> , 2001, 126, 239-247.	0.9	77
149	Inability of IL-12 to Down-Regulate IgE Synthesis Due to Defective Production of IFN- γ in Atopic NC/Nga Mice. <i>Journal of Immunology</i> , 2001, 167, 5955-5962.	0.4	44
150	Connective Tissue-Type Mast Cell Leukemia in a Dog.. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 187-190.	0.3	17
151	Nerve growth factor prevents apoptosis of cord blood-derived human cultured mast cells synergistically with stem cell factor. <i>Clinical and Experimental Allergy</i> , 2000, 30, 1113-1120.	1.4	52
152	<i>Immunology and Hematology</i> . , 2000, , 437-446.		4
153	IL-12 is produced by antigen-presenting cells stimulated with soluble α β TCR and restores impaired Th1 responses. <i>International Immunology</i> , 2000, 12, 103-112.	1.8	9
154	Reduced Immunogenicity of β -Lactoglobulin by Conjugation with Carboxymethyl Dextran. <i>Bioconjugate Chemistry</i> , 2000, 11, 84-93.	1.8	39
155	Nerve growth factor functions as a chemoattractant for mast cells through both mitogen-activated protein kinase and phosphatidylinositol 3-kinase signaling pathways. <i>Blood</i> , 2000, 95, 2052-2058.	0.6	117
156	Nerve growth factor functions as a chemoattractant for mast cells through both mitogen-activated protein kinase and phosphatidylinositol 3-kinase signaling pathways. <i>Blood</i> , 2000, 95, 2052-8.	0.6	34
157	Matrix Metalloproteinase-9 Production, a Newly Identified Function of Mast Cell Progenitors, Is Downregulated by c-kit Receptor Activation. <i>Blood</i> , 1999, 94, 2390-2395.	0.6	69
158	Effects of Imidazoline and Non-Imidazoline α -Adrenergic Agents on Canine Platelet Aggregation. <i>Pharmacology</i> , 1999, 58, 171-182.	0.9	20
159	NC/Nga Mice: A Mouse Model for Atopic Dermatitis. <i>International Archives of Allergy and Immunology</i> , 1999, 120, 70-75.	0.9	223
160	Human mast cells produce matrix metalloproteinase 9. <i>European Journal of Immunology</i> , 1999, 29, 2645-2649.	1.6	126
161	Human mast cells produce matrix metalloproteinase 9. , 1999, 29, 2645.		6
162	IgE hyperproduction through enhanced tyrosine phosphorylation of Janus kinase 3 in NC/Nga mice, a model for human atopic dermatitis. <i>Journal of Immunology</i> , 1999, 162, 1056-63.	0.4	103

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163	Matrix metalloproteinase-9 production, a newly identified function of mast cell progenitors, is downregulated by c-kit receptor activation. <i>Blood</i> , 1999, 94, 2390-5.	0.6	19
164	Platelet and brain α_2 -adrenoceptors and cardiovascular sensitivity to agonists in dogs suffering from endotoxic shock. <i>Fundamental and Clinical Pharmacology</i> , 1998, 12, 498-509.	1.0	7
165	Role of Nerve Growth Factor in Cutaneous Wound Healing: Accelerating Effects in Normal and Healing-impaired Diabetic Mice. <i>Journal of Experimental Medicine</i> , 1998, 187, 297-306.	4.2	221
166	Effect of Tacrolimus Hydrate (FK506) Ointment on Spontaneous Dermatitis in NC/Nga Mice. <i>The Japanese Journal of Pharmacology</i> , 1998, 76, 175-183.	1.2	90
167	Nerve Growth Factor Modulates Fc Gamma Receptor Expression on Murine Macrophage J774A.1 Cells.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 87-91.	0.3	3
168	IL-12 reverses established antigen-specific tolerance of contact sensitivity by affecting costimulatory molecules B7-1 (CD80) and B7-2 (CD86). <i>Journal of Immunology</i> , 1998, 160, 2080-8.	0.4	17
169	Development of atopic dermatitis-like skin lesion with IgE hyperproduction in NC/Nga mice. <i>International Immunology</i> , 1997, 9, 461-466.	1.8	726
170	Nerve Growth Factor Promotes Giant-Cell Transformation of Mouse Trophoblast Cells in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 309-315.	1.0	20
171	Involvement of Transcription Factor Encoded by the Mouse mi Locus (MITF) in Expression of p75 Receptor of Nerve Growth Factor in Cultured Mast Cells of Mice. <i>Blood</i> , 1997, 90, 2601-2608.	0.6	40
172	Genetic analyses for dermatitis and IgE hyperproduction in the NC/Nga mouse. <i>Immunogenetics</i> , 1997, 47, 88-90.	1.2	45
173	Involvement of Transcription Factor Encoded by the Mouse mi Locus (MITF) in Expression of p75 Receptor of Nerve Growth Factor in Cultured Mast Cells of Mice. <i>Blood</i> , 1997, 90, 2601-2608.	0.6	7
174	Human platelets can initiate T cell-dependent contact sensitivity through local serotonin release mediated by IgE antibodies. <i>Journal of Immunology</i> , 1997, 158, 2891-7.	0.4	65
175	Functional properties of murine macrophages promoted by nerve growth factor. <i>Blood</i> , 1996, 88, 4630-4637.	0.6	99
176	Nerve Growth Factor Activity Detected in Equine Peripheral Blood of Horses with Fever after Truck Transportation.. <i>Journal of Equine Science</i> , 1996, 7, 43-46.	0.2	4
177	Nerve growth factor enhances survival and cytotoxic activity of human eosinophils. <i>British Journal of Haematology</i> , 1996, 93, 299-302.	1.2	82
178	Functional properties of murine macrophages promoted by nerve growth factor. <i>Blood</i> , 1996, 88, 4630-7.	0.6	31
179	A Role for Platelet Release of Serotonin in the Initiation of Contact Sensitivity. <i>International Archives of Allergy and Immunology</i> , 1995, 107, 145-147.	0.9	18
180	Nerve growth factor prevents apoptosis of rat peritoneal mast cells through the trk proto-oncogene receptor. <i>Blood</i> , 1995, 86, 4638-4644.	0.6	110

#	ARTICLE	IF	CITATIONS
181	Estimation of the Static Electricity and Optical Retardation Produced by Rubbing Polyimide and Polyamide Films with Different Fabrics. <i>Molecular Crystals and Liquid Crystals</i> , 1995, 264, 23-28.	0.3	89
182	Role of Mast Cells versus Basophils in IgE-Dependent Local Ear Skin Release of the Serotonin Required to Initiate Contact Sensitivity in Mice. <i>International Archives of Allergy and Immunology</i> , 1995, 107, 364-364.	0.9	5
183	Mechanisms of eosinophilia in mice infested with larval <i>Haemaphysalis longicornis</i> ticks. <i>Immunology</i> , 1995, 84, 469-75.	2.0	5
184	Adoptive cell transfer of contact sensitivity-initiation mediated by nonimmune cells sensitized with monoclonal IgE antibodies. Dependence on host skin mast cells. <i>Journal of Immunology</i> , 1995, 154, 5080-92.	0.4	13
185	Nerve growth factor prevents apoptosis of rat peritoneal mast cells through the trk proto-oncogene receptor. <i>Blood</i> , 1995, 86, 4638-44.	0.6	25
186	Poor response of cultured mast cells derived from mi/mi mutant mice to nerve growth factor. <i>Blood</i> , 1994, 84, 2977-2983.	0.6	41
187	Alignment of Nematic Liquid Crystal(5CB) on the Treated Substrates: Characterization of Orientation Films, Generation of Pretilt Angles, and Surface Anchoring Strength. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 224, 13-31.	0.3	68
188	Protective immunity and mast cell and eosinophil responses in mice infested with larval <i>Haemaphysalis longicornis</i> ticks. <i>Parasite Immunology</i> , 1993, 15, 209-214.	0.7	23
189	Murine Granulocyte-Macrophage and Mast Cell Colony Formation Promoted by Nerve Growth Factor. <i>International Archives of Allergy and Immunology</i> , 1993, 102, 362-367.	0.9	53
190	Development of Mast Cells and Basophils: Processes and Regulation Mechanisms. <i>American Journal of the Medical Sciences</i> , 1993, 306, 185-191.	0.4	76
191	Cutaneous leishmaniasis in mast cell-deficient W/W ^v mice. <i>Infection and Immunity</i> , 1993, 61, 2242-2244.	1.0	23
192	Nerve growth factor suppresses apoptosis of murine neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1992, 186, 1050-1056.	1.0	74
193	<i>Bordetella bronchiseptica</i> dermonecrotizing toxin suppresses in vivo antibody responses in mice. <i>FEMS Microbiology Letters</i> , 1992, 90, 229-234.	0.7	12
194	Fredericksz Transition Occurring in the Surface Induced Ordered State of a Nematic Liquid Crystal at the Temperature Just Above the Clearing Temperature. <i>Molecular Crystals and Liquid Crystals</i> , 1991, 209, 123-130.	0.7	6
195	Nerve growth factor induces development of connective tissue-type mast cells in vitro from murine bone marrow cells. <i>Journal of Experimental Medicine</i> , 1991, 174, 7-14.	4.2	256
196	2.5S nerve growth factor enhances survival, phagocytosis, and superoxide production of murine neutrophils. <i>Blood</i> , 1991, 77, 1320-1325.	0.6	96
197	Nerve Growth Factor-like Activity Detected in Equine Peripheral Blood after Running Exercise. <i>Transboundary and Emerging Diseases</i> , 1991, 38, 557-559.	0.6	15
198	Prenatal and postnatal development of the large intestine in the insectivore <i>Suncus murinus</i> , the laboratory shrew. <i>The Anatomical Record</i> , 1991, 230, 261-266.	2.3	1

#	ARTICLE	IF	CITATIONS
199	2.5S nerve growth factor enhances survival, phagocytosis, and superoxide production of murine neutrophils. <i>Blood</i> , 1991, 77, 1320-1325.	0.6	2
200	2.5S nerve growth factor enhances survival, phagocytosis, and superoxide production of murine neutrophils. <i>Blood</i> , 1991, 77, 1320-5.	0.6	29
201	Existence of an endothelio-endothelial placenta in the insectivore, <i>Suncus murinus</i> . <i>Cell and Tissue Research</i> , 1990, 262, 195-197.	1.5	13
202	Necessity of IgE antibodies and mast cells for manifestation of resistance against larval <i>Haemaphysalis longicornis</i> ticks in mice. <i>Journal of Immunology</i> , 1990, 144, 259-62.	0.4	94
203	Substance P induces granulocyte infiltration through degranulation of mast cells. <i>Journal of Immunology</i> , 1989, 142, 927-31.	0.4	142
204	Nerve growth factor promotes human hemopoietic colony growth and differentiation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 6508-6512.	3.3	227
205	Mast cell associated-immune resistance against ticks.. <i>Nihon Juigaku Zasshi</i> , 1988, 50, 817-820.	0.3	3
206	Human Basophilic Cell Differentiation Promoted by 2.5S Nerve Growth Factor. <i>International Archives of Allergy and Immunology</i> , 1988, 86, 453-457.	0.9	32
207	The Role of Mast Cells in Inflammatory Processes: Evidence for Nerve/Mast Cell Interactions. <i>International Archives of Allergy and Immunology</i> , 1987, 82, 238-243.	0.9	174
208	Neuropeptides and Immunity. <i>The American Review of Respiratory Disease</i> , 1987, 136, S48-S51.	2.9	32
209	Normalization of Anti-Tick Response of Mast Cell-Deficient W/W ν Mice by Intracutaneous Injection of Cultured Mast Cells. <i>Journal of Parasitology</i> , 1987, 73, 155.	0.3	35
210	Fluid accumulation in the ligated intestinal loop and histopathological changes of the intestinal mucosa caused by <i>Clostridium botulinum</i> C2 toxin in the pheasant and chicken. <i>Research in Veterinary Science</i> , 1987, 42, 349-353.	0.9	15
211	Inability of Genetically Mast Cell-Deficient W/W ν Mice to Acquire Resistance against Larval <i>Haemaphysalis longicornis</i> Ticks. <i>Journal of Parasitology</i> , 1985, 71, 443.	0.3	61
212	Experimental induction of secretory and purulent otitis media by the surgical obstruction of the eustachian tube in dogs. <i>Journal of Small Animal Practice</i> , 1985, 26, 81-89.	0.5	15
213	Inability of genetically mast cell-deficient W/W ν mice to acquire resistance against larval <i>Haemaphysalis longicornis</i> ticks. <i>Journal of Parasitology</i> , 1985, 71, 443-8.	0.3	24
214	The aerobic bacterial flora of the middle and external ears in normal dogs. <i>Journal of Small Animal Practice</i> , 1984, 25, 269-274.	0.5	25
215	Tissue concentrations of eosinophils in the bovine oviduct and uterus at different stages of the oestrous cycle. <i>Research in Veterinary Science</i> , 1983, 34, 369-370.	0.9	12
216	Uterine haemangioma in a cat. <i>Veterinary Record</i> , 1983, 113, 375-375.	0.2	7

#	ARTICLE	IF	CITATIONS
217	Premature closure of the lateral distal growth plate of the metatarsus in both hind legs of a calf. <i>Veterinary Record</i> , 1983, 112, 302-303.	0.2	2
218	Precursor of mast cells fixed in the skin of mice. <i>Journal of Cellular Physiology</i> , 1981, 108, 409-415.	2.0	45
219	Spleen colony-forming cell as common precursor for tissue mast cells and granulocytes. <i>Nature</i> , 1981, 291, 159-160.	13.7	216
220	Distribution of mast-cell precursors in hematopoietic and lymphopoietic tissues of mice.. <i>Journal of Experimental Medicine</i> , 1979, 150, 482-490.	4.2	137
221	Clonal nature of mast-cell clusters formed in W/W ^v mice after bone marrow transplantation. <i>Nature</i> , 1979, 281, 154-155.	13.7	95