

# Hajime Nagahata

## List of Publications by Year in descending order

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39  
papers

597  
citations

840585

11  
h-index

642610

23  
g-index

39  
all docs

39  
docs citations

39  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of p38 MAPK, PKC and PI3K in the signaling pathways of NADPH oxidase activation and phagocytosis in bovine polymorphonuclear leukocytes. <i>FEBS Letters</i> , 2000, 467, 253-258.	1.3	134
2	Bovine Leukocyte Adhesion Deficiency (BLAD): A Review. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 1475-1482.	0.3	72
3	Complex Vertebral Malformation in a Stillborn Holstein Calf in Japan.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 1107-1112.	0.3	44
4	Phage Therapy Is Effective in a Mouse Model of Bacterial Equine Keratitis. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5332-5339.	1.4	44
5	Intramammary Application of Ozone Therapy to Acute Clinical Mastitis in Dairy Cows.. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 681-686.	0.3	38
6	<i>Mycoplasma bovis</i> escapes bovine neutrophil extracellular traps. <i>Veterinary Microbiology</i> , 2017, 199, 68-73.	0.8	36
7	Altered Leukocyte Responsiveness in Dairy Cows with Naturally Occurring Chronic <i>Staphylococcus aureus</i> Mastitis. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 885-894.	0.3	26
8	Innate immune response of bovine mammary epithelial cells to <i>Mycoplasma bovis</i> . <i>Journal of Veterinary Science</i> , 2018, 19, 79.	0.5	23
9	Prevalence and Allele Frequency Estimation of Bovine Leukocyte Adhesion Deficiency(BLAD) in Holstein-Friesian Cattle in Japan.. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 233-238.	0.3	22
10	Relationship between Age-Dependent Changes Of Bovine Neutrophil Functions and Their Intracellular Ca <sup>2+</sup> Concentrations.. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 271-276.	0.3	17
11	Controlling Highly Prevalent <i>Staphylococcus aureus</i> Mastitis from the Dairy Farm. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 893-898.	0.3	14
12	Effects of intramammary infusion of <i>Bifidobacterium breve</i> on mastitis pathogens and somatic cell response in quarters from dairy cows with chronic subclinical mastitis. <i>Animal Science Journal</i> , 2020, 91, e13406.	0.6	14
13	Immunosuppression in Cows following Intramammary Infusion of <i>Mycoplasma bovis</i> . <i>Infection and Immunity</i> , 2020, 88, .	1.0	13
14	Control of <i>Pseudomonas</i> mastitis on a large dairy farm by using slightly acidic electrolyzed water. <i>Animal Science Journal</i> , 2017, 88, 1601-1605.	0.6	9
15	Leukocyte Emigration in Normal Calves and Calves with Leukocyte Adhesion Deficiency.. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 1143-1147.	0.3	8
16	Innate immune response in bovine neutrophils stimulated with <i>Mycoplasma bovis</i> . <i>Veterinary Research</i> , 2021, 52, 58.	1.1	8
17	Enhanced Expression of Fc Receptors on Neutrophils from Calves with Leukocyte Adhesion Deficiency. <i>Microbiology and Immunology</i> , 1995, 39, 703-708.	0.7	7
18	Costimulatory Effects of Complement Receptor Type 3 and Fc Receptor for IgG (Fc.GAMMA.R) on Superoxide Production and Signal Transduction in Bovine Neutrophils. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 993-997.	0.3	7

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19	Evaluation of direct and indirect measures of quarter milk from crossbred buffaloes. <i>Animal Science Journal</i> , 2008, 79, 628-633.	0.6	7
20	Adhesiveness for Extracellular Matrices and Lysosomal Enzyme Release from Normal and $\alpha$ 2 Integrin-Deficient Bovine Neutrophils. <i>Microbiology and Immunology</i> , 1996, 40, 783-786.	0.7	6
21	Fc Receptor-Mediated Phagocytosis, Superoxide Production and Calcium Signaling of $\alpha$ 2 Integrin-Deficient Bovine Neutrophils. <i>Microbiology and Immunology</i> , 1997, 41, 747-750.	0.7	6
22	Prevalence of sub-clinical mastitis and its association with milking practices in an intensive dairy production region of Uganda. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 488-493.	0.3	6
23	Bacteriological evaluation of composted manure solids prepared from anaerobic digested slurry for hygienic recycled bedding materials for dairy cows. <i>Animal Science Journal</i> , 2018, 89, 727-732.	0.6	5
24	Analysis of Serum Cytokine Profile in a Holstein Heifer with Leukocyte Adhesion Deficiency Which Survived for Long Period.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 683-687.	0.3	4
25	Decreased apoptosis of $\alpha$ 2 integrin-deficient bovine neutrophils. <i>Immunology and Cell Biology</i> , 2004, 82, 32-37.	1.0	4
26	Innate immune response of mammary gland induced by intramammary infusion of <i>Bifidobacterium breve</i> in lactating dairy cows. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1742-1749.	0.3	4
27	Functional Characteristics of Enhanced Fc Receptor Expression of $\alpha$ 2 Integrin-Deficient Bovine Mononuclear Phagocytes. <i>Microbiology and Immunology</i> , 1996, 40, 389-395.	0.7	3
28	A Retrospective Survey of the Prevalence of Complex Vertebral Malformation Carriers in 9 Holstein Dairy Herds in Hokkaido, Japan. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 793-795.	0.3	3
29	Transcriptome analysis of <i>Mycoplasma bovis</i> stimulated bovine peripheral blood mononuclear cells. <i>Veterinary Immunology and Immunopathology</i> , 2021, 232, 110166.	0.5	3
30	Survival of Transfused CD18-Positive Granulocytes and Their Chemiluminescent Response in a Heifer with Leukocyte Adhesion Deficiency.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 261-262.	0.3	2
31	Effects of Disinfectant Used in Japan on Bovine Rhinitis B Virus and Bovine Adenovirus Type 7 Under Mimic Conditions of Field Usage. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2012, 65, 864-870.	0.0	2
32	Uptake of Acetyl Low Density Lipoprotein(LDL) by Stimulated Canine Macrophages.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 735-736.	0.3	1
33	Cytokine Profile of a Holstein Calf with Bovine Leukocyte Adhesion Deficiency during the Acute-Phase Inflammatory Response.. <i>Journal of Veterinary Medical Science</i> , 2002, 64, 1141-1143.	0.3	1
34	Bacteriological Survey of Mammary Secretions from Parturient Heifers in a Dairy Herd with a High Prevalence of <i>Staphylococcus aureus</i> Infection. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 1359-1361.	0.3	1
35	Analysis of luminol-dependent chemiluminescence response in laying hen blood.. <i>Nihon Kakin Gakkaishi = Japanese Poultry Science</i> , 2001, 38, J23-J27.	0.3	1
36	Somatic cell and innate immune responses in mammary glands of lactating cows to intramammary infusion of <i>Bifidobacterium breve</i> at pre-drying off period. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1845-1851.	0.3	1

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37	The relationships between environmental parameters in livestock pen and physiological parameters of Holstein dairy cows. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 964-977.	0.3	1
38	Forestomach developmental failure in an 11-month-old Japanese Black steer with severely retarded growth and chronic ruminal tympany. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 220-225.	0.3	0
39	Evaluation of the health status of mammary glands and compositional changes in udder half milk obtained from dairy goats for milk quality management. <i>Animal Science Journal</i> , 2022, 93, e13714.	0.6	0