

Victor P M G Rutten

List of Publications by Year in descending order

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201
papers

4,974
citations

94269

37
h-index

149479

56
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205
all docs

205
docs citations

205
times ranked

4890
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-chain glucomannan supplementation modulates immune responsiveness, as well as intestinal microbiota, and impacts infection of broiler chickens with <i>Salmonella enterica</i> serotype Enteritidis. <i>Veterinary Research</i> , 2022, 53, 9.	1.1	2
2	Effects of <i>Escherichia coli</i> Nissle 1917 on the Porcine Gut Microbiota, Intestinal Epithelium and Immune System in Early Life. <i>Frontiers in Microbiology</i> , 2022, 13, 842437.	1.5	8
3	Activation of Canine, Mouse and Human TLR2 and TLR4 by Inactivated <i>Leptospira</i> Vaccine Strains. <i>Frontiers in Immunology</i> , 2022, 13, 823058.	2.2	9
4	Young elephants in a large herd maintain high levels of elephant endotheliotropic herpesvirus-specific antibodies and do not succumb to fatal haemorrhagic disease. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	4
5	Analysis of chicken intestinal natural killer cells, a major IEL subset during embryonic and early life. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103857.	1.0	16
6	Effects of pre-transport diet, transport duration and transport condition on immune cell subsets, haptoglobin, cortisol and bilirubin in young veal calves. <i>PLoS ONE</i> , 2021, 16, e0246959.	1.1	8
7	Elephant Endotheliotropic Herpesvirus Is Omnipresent in Elephants in European Zoos and an Asian Elephant Range Country. <i>Viruses</i> , 2021, 13, 283.	1.5	19
8	Glucose Oligosaccharide and Long-Chain Glucomannan Feed Additives Induce Enhanced Activation of Intraepithelial NK Cells and Relative Abundance of Commensal Lactic Acid Bacteria in Broiler Chickens. <i>Veterinary Sciences</i> , 2021, 8, 110.	0.6	5
9	Proteomic analysis of chicken bone marrow-derived dendritic cells in response to an inactivated IBV+NDV poultry vaccine. <i>Scientific Reports</i> , 2021, 11, 12666.	1.6	4
10	A detailed analysis of innate and adaptive immune responsiveness upon infection with <i>Salmonella enterica</i> serotype Enteritidis in young broiler chickens. <i>Veterinary Research</i> , 2021, 52, 109.	1.1	16
11	Overcoming scientific barriers in the transition from in vivo to non-animal batch testing of human and veterinary vaccines. <i>Expert Review of Vaccines</i> , 2021, 20, 1-13.	2.0	5
12	Prevalence and Demographic Risk Factors of <i>Mycobacterium tuberculosis</i> Infections in Captive Asian Elephants (<i>Elephas maximus</i>) Based on Serological Assays. <i>Frontiers in Veterinary Science</i> , 2021, 8, 713663.	0.9	2
13	The Interplay between <i>Salmonella</i> and Intestinal Innate Immune Cells in Chickens. <i>Pathogens</i> , 2021, 10, 1512.	1.2	16
14	<i>Lepra</i> Bubalorum, a Potential Reservoir of <i>Mycobacterium leprae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 786921.	1.5	1
15	<i>Mycobacterium bovis</i> prevalence affects the performance of a commercial serological assay for bovine tuberculosis in African buffaloes. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 70, 101369.	0.7	11
16	Early Life Inoculation With Adult-Derived Microbiota Accelerates Maturation of Intestinal Microbiota and Enhances NK Cell Activation in Broiler Chickens. <i>Frontiers in Veterinary Science</i> , 2020, 7, 584561.	0.9	22
17	Macrophage Activation Assays to Evaluate the Immunostimulatory Capacity of <i>Avibacterium paragallinarum</i> in A Multivalent Poultry Vaccine. <i>Vaccines</i> , 2020, 8, 671.	2.1	5
18	Impact of Yeast-Derived β -Glucans on the Porcine Gut Microbiota and Immune System in Early Life. <i>Microorganisms</i> , 2020, 8, 1573.	1.6	26

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19	Genomic analysis of European bovine <i>Staphylococcus aureus</i> from clinical versus subclinical mastitis. <i>Scientific Reports</i> , 2020, 10, 18172.	1.6	45
20	Hsp70 and NF- κ B Mediated Control of Innate Inflammatory Responses in a Canine Macrophage Cell Line. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6464.	1.8	25
21	Differential immunomodulation of porcine bone marrow derived dendritic cells by <i>E. coli</i> Nissle 1917 and β -glucans. <i>PLoS ONE</i> , 2020, 15, e0233773.	1.1	8
22	In vitro Chicken Bone Marrow-Derived Dendritic Cells Comprise Subsets at Different States of Maturation. <i>Frontiers in Immunology</i> , 2020, 11, 141.	2.2	18
23	Transcriptome Analysis of The Inflammatory Responses of Bovine Mammary Epithelial Cells: Exploring Immunomodulatory Target Genes for Bovine Mastitis. <i>Pathogens</i> , 2020, 9, 200.	1.2	31
24	Nitric Oxide Production and Fc Receptor-Mediated Phagocytosis as Functional Readouts of Macrophage Activity upon Stimulation with Inactivated Poultry Vaccines In Vitro. <i>Vaccines</i> , 2020, 8, 332.	2.1	12
25	Leucinostatin acts as a co-inducer for heat shock protein 70 in cultured canine retinal pigment epithelial cells. <i>Cell Stress and Chaperones</i> , 2020, 25, 235-243.	1.2	6
26	Reservoirs and transmission routes of leprosy; A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008276.	1.3	83
27	Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276.		0
28	Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276.		0
29	Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276.		0
30	Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276.		0
31	Title is missing!. , 2020, 15, e0233773.		0
32	Title is missing!. , 2020, 15, e0233773.		0
33	Title is missing!. , 2020, 15, e0233773.		0
34	Title is missing!. , 2020, 15, e0233773.		0
35	Immunization of young heifers with staphylococcal immune evasion proteins before natural exposure to <i>Staphylococcus aureus</i> induces a humoral immune response in serum and milk. <i>BMC Veterinary Research</i> , 2019, 15, 15.	0.7	11
36	Evidence of high EEHV antibody seroprevalence and spatial variation among captive Asian elephants (<i>Elephas maximus</i>) in Thailand. <i>Virology Journal</i> , 2019, 16, 33.	1.4	16

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37	Differences between <i>Staphylococcus aureus</i> lineages isolated from ovine and caprine mastitis but not between isolates from clinical or subclinical mastitis. <i>Journal of Dairy Science</i> , 2019, 102, 5430-5437.	1.4	16
38	Activation of a Bovine Mammary Epithelial Cell Line by Ruminant-Associated <i>Staphylococcus aureus</i> is Lineage Dependent. <i>Microorganisms</i> , 2019, 7, 688.	1.6	10
39	The bacterial and fungal microbiome of the skin of healthy dogs and dogs with atopic dermatitis and the impact of topical antimicrobial therapy, an exploratory study. <i>Veterinary Microbiology</i> , 2019, 229, 90-99.	0.8	46
40	Cross reactive immune responses in cattle arising from exposure to <i>Mycobacterium bovis</i> and non-tuberculous mycobacteria. <i>Preventive Veterinary Medicine</i> , 2018, 152, 16-22.	0.7	29
41	Prevalence of bovine tuberculosis in cattle, goats, and camels of traditional livestock raising communities in Eritrea. <i>BMC Veterinary Research</i> , 2018, 14, 73.	0.7	7
42	Farm-level risk factors associated with bovine tuberculosis in the dairy sector in Eritrea. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 105-113.	1.3	6
43	Knowledge gaps that hamper prevention and control of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 125-148.	1.3	79
44	Altered lipid properties of the stratum corneum in Canine Atopic Dermatitis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 526-533.	1.4	27
45	A canine keratinocyte cell line expresses antimicrobial peptide and cytokine genes upon stimulation with bacteria, microbial ligands and recombinant cytokines. <i>Veterinary Immunology and Immunopathology</i> , 2018, 206, 35-40.	0.5	7
46	Comparative proteomics identified immune response proteins involved in response to vaccination with heat-inactivated <i>Mycobacterium bovis</i> and mycobacterial challenge in cattle. <i>Veterinary Immunology and Immunopathology</i> , 2018, 206, 54-64.	0.5	8
47	Genetic profiling of <i>Mycobacterium bovis</i> strains from slaughtered cattle in Eritrea. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006406.	1.3	34
48	Immunobiotics for the Bovine Host: Their Interaction with Intestinal Epithelial Cells and Their Effect on Antiviral Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 326.	2.2	24
49	High Production of LukMF [™] in <i>Staphylococcus aureus</i> Field Strains Is Associated with Clinical Bovine Mastitis. <i>Toxins</i> , 2018, 10, 200.	1.5	29
50	The antibody response in the bovine mammary gland is influenced by the adjuvant and the site of subcutaneous vaccination. <i>Veterinary Research</i> , 2018, 49, 25.	1.1	9
51	Characterization of <i>Staphylococcus aureus</i> isolated from milk samples of dairy cows in small holder farms of North-Western Ethiopia. <i>BMC Veterinary Research</i> , 2018, 14, 246.	0.7	42
52	<i>Mycobacterium komaniense</i> sp. nov., a rapidly growing non-tuberculous <i>Mycobacterium</i> species detected in South Africa. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1526-1532.	0.8	7
53	Original Mycobacterial Sin, a consequence of highly homologous antigens?. <i>Veterinary Microbiology</i> , 2017, 203, 286-293.	0.8	7
54	T Cell-Mediated Chronic Inflammatory Diseases Are Candidates for Therapeutic Tolerance Induction with Heat Shock Proteins. <i>Frontiers in Immunology</i> , 2017, 8, 1408.	2.2	7

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55	The Kinetics of the Humoral and Interferon-Gamma Immune Responses to Experimental Mycobacterium bovis Infection in the White Rhinoceros (<i>Ceratotherium simum</i>). <i>Frontiers in Immunology</i> , 2017, 8, 1831.	2.2	16
56	Immune response profiles of calves following vaccination with live BCG and inactivated Mycobacterium bovis vaccine candidates. <i>PLoS ONE</i> , 2017, 12, e0188448.	1.1	17
57	<i>Mycobacterium malmesburyense</i> sp. nov., a non-tuberculous species of the genus <i>Mycobacterium</i> revealed by multiple gene sequence characterization. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 832-838.	0.8	15
58	In vitro and in vivo effects of kisspeptin antagonists p234, p271, p354, and p356 on GPR54 activation. <i>PLoS ONE</i> , 2017, 12, e0179156.	1.1	18
59	Comparative Genomics and Proteomic Analysis of Four Non-tuberculous Mycobacterium Species and Mycobacterium tuberculosis Complex: Occurrence of Shared Immunogenic Proteins. <i>Frontiers in Microbiology</i> , 2016, 7, 795.	1.5	30
60	LukMF α is the major secreted leukocidin of bovine <i>Staphylococcus aureus</i> and is produced in vivo during bovine mastitis. <i>Scientific Reports</i> , 2016, 6, 37759.	1.6	55
61	Prevalence and risk factors of bovine tuberculosis in dairy cattle in Eritrea. <i>BMC Veterinary Research</i> , 2016, 12, 80.	0.7	17
62	Field application of immunoassays for the detection of Mycobacterium bovis infection in the African buffalo (<i>Syncerus caffer</i>). <i>Veterinary Immunology and Immunopathology</i> , 2016, 169, 68-73.	0.5	18
63	Diurnal differences in milk composition and its influence on in vitro growth of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> in bovine quarter milk. <i>Journal of Dairy Science</i> , 2016, 99, 5690-5700.	1.4	9
64	Pregnancy boosts vaccine-induced Bovine Neonatal Pancytopenia-associated alloantibodies. <i>Vaccine</i> , 2016, 34, 1002-1005.	1.7	5
65	Reisolation of <i>Staphylococcus aureus</i> from bovine milk following experimental inoculation is influenced by fat percentage and specific immunoglobulin G1 titer in milk. <i>Journal of Dairy Science</i> , 2016, 99, 4259-4269.	1.4	12
66	The effects of kisspeptin agonist canine KP-10 and kisspeptin antagonist p271 on plasma LH concentrations during different stages of the estrous cycle and anestrus in the bitch. <i>Theriogenology</i> , 2016, 86, 589-595.	0.9	10
67	Pathogenicity of Bovine Neonatal Pancytopenia-associated vaccine-induced alloantibodies correlates with Major Histocompatibility Complex class I expression. <i>Scientific Reports</i> , 2015, 5, 12748.	1.6	10
68	Dam Mycobacterium avium subspecies paratuberculosis (MAP) infection status does not predetermine calves for future shedding when raised in a contaminated environment: a cohort study. <i>Veterinary Research</i> , 2015, 46, 70.	1.1	12
69	Recombinant <i>Culicoides obsoletus</i> complex allergens stimulate antigen-specific T cells of insect bite hypersensitive Shetland ponies <i>in vitro</i> . <i>Veterinary Dermatology</i> , 2015, 26, 467.	0.4	6
70	Bovine <i>Staphylococcus aureus</i> Secretes the Leukocidin LukMF α To Kill Migrating Neutrophils through CCR1. <i>MBio</i> , 2015, 6, e00335.	1.8	60
71	The role of placental MHC class I expression in immune-assisted separation of the fetal membranes in cattle. <i>Journal of Reproductive Immunology</i> , 2015, 112, 11-19.	0.8	12
72	A longitudinal study of factors influencing the result of a Mycobacterium avium ssp. paratuberculosis antibody ELISA in milk of dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 2345-2355.	1.4	17

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73	Immunization routes in cattle impact the levels and neutralizing capacity of antibodies induced against <i>S. aureus</i> immune evasion proteins. <i>Veterinary Research</i> , 2015, 46, 115.	1.1	23
74	Basophil-Derived Amphiregulin Is Essential for UVB Irradiation-Induced Immune Suppression. <i>Journal of Investigative Dermatology</i> , 2015, 135, 222-228.	0.3	41
75	Allergen-Specific Cytokine Polarization Protects Shetland Ponies against <i>Culicoides obsoletus</i> -Induced Insect Bite Hypersensitivity. <i>PLoS ONE</i> , 2015, 10, e0122090.	1.1	13
76	Identification of a Novel Kisspeptin with High Gonadotrophin Stimulatory Activity in the Dog. <i>Neuroendocrinology</i> , 2014, 99, 178-189.	1.2	24
77	CD4 ⁺ and CD8 ⁺ skin-associated T lymphocytes in canine atopic dermatitis produce interleukin-13, interleukin-22 and interferon- γ and contain a FoxP3 ⁺ subset. <i>Veterinary Dermatology</i> , 2014, 25, 456.	0.4	27
78	Bovine Neonatal Pancytopenia is a heritable trait of the dam rather than the calf and correlates with the magnitude of vaccine induced maternal alloantibodies not the MHC haplotype. <i>Veterinary Research</i> , 2014, 45, 129.	1.1	15
79	The immunostimulatory effect of CpG oligodeoxynucleotides on peripheral blood mononuclear cells of healthy dogs and dogs with atopic dermatitis. <i>Veterinary Journal</i> , 2014, 200, 103-108.	0.6	5
80	Seasonal differences in cytokine expression in the skin of Shetland ponies suffering from insect bite hypersensitivity. <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 147-156.	0.5	14
81	Tandem repeats modify the structure of the canine <i>CD1D</i> gene. <i>Animal Genetics</i> , 2013, 44, 352-355.	0.6	6
82	Hsp70 vaccination-induced primary immune responses in efferent lymph of the draining lymph node. <i>Vaccine</i> , 2013, 31, 4720-4727.	1.7	6
83	Protection against allergic airway inflammation during the chronic and acute phases of <i>T-richinella spiralis</i> infection. <i>Clinical and Experimental Allergy</i> , 2013, 43, 103-115.	1.4	39
84	Facts and dilemmas in diagnosis of tuberculosis in wildlife. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 269-285.	0.7	46
85	Serological Evidence of Rift Valley Fever Virus Circulation in Sheep and Goats in Zambezia Province, Mozambique. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2065.	1.3	43
86	Postexposure Subunit Vaccination against Chronic Enteric Mycobacterial Infection in a Natural Host. <i>Infection and Immunity</i> , 2013, 81, 1990-1995.	1.0	16
87	Prevalence and Distribution of Non-Tuberculous Mycobacteria (NTM) in Cattle, African Buffaloes (<i>Syncerus caffer</i>) and their Environments in South Africa. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 74-84.	1.3	40
88	Towards Establishing a Rhinoceros-Specific Interferon-Gamma (IFN- γ) Assay for Diagnosis of Tuberculosis. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 60-66.	1.3	16
89	Preface. <i>Transboundary and Emerging Diseases</i> , 2013, 60, i-i.	1.3	7
90	Generation and Characterization of Monoclonal Antibodies Against Rift Valley Fever Virus Nucleoprotein. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 24-30.	1.3	2

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91	The Elephant Interferon Gamma Assay: A Contribution to Diagnosis of Tuberculosis in Elephants. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 53-59.	1.3	24
92	Early infection dynamics after experimental challenge with <i>Mycobacterium avium</i> subspecies paratuberculosis in calves reveal limited calf-to-calf transmission and no impact of Hsp70 vaccination. <i>Vaccine</i> , 2012, 30, 7032-7039.	1.7	11
93	Development of a lion-specific interferon-gamma assay. <i>Veterinary Immunology and Immunopathology</i> , 2012, 149, 292-297.	0.5	15
94	Î³ T Cell Homing to Skin and Migration to Skin-Draining Lymph Nodes Is CCR7 Independent. <i>Journal of Immunology</i> , 2012, 188, 578-584.	0.4	38
95	Assessing the impact of feline immunodeficiency virus and bovine tuberculosis co-infection in African lions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4206-4214.	1.2	20
96	Environmental contamination with <i>Mycobacterium avium</i> subspecies paratuberculosis within and around a dairy barn under experimental conditions. <i>Journal of Dairy Science</i> , 2012, 95, 6477-6482.	1.4	10
97	Immune responses in dogs with cutaneous adverse food reactions. <i>Veterinary Quarterly</i> , 2012, 32, 87-98.	3.0	2
98	<i>Trichinella spiralis</i> secreted products modulate DC functionality and expand regulatory T cells <i>in vitro</i> . <i>Parasite Immunology</i> , 2012, 34, 210-223.	0.7	59
99	Bovine paratuberculosis: recent advances in vaccine development. <i>Veterinary Quarterly</i> , 2011, 31, 183-191.	3.0	12
100	Hsp70 vaccination-induced antibodies recognize B cell epitopes in the cell wall of <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Vaccine</i> , 2011, 29, 1364-1373.	1.7	13
101	Immune response of cattle immunized with a conjugate of the glycolipid glucose monomycolate and protein. <i>Veterinary Immunology and Immunopathology</i> , 2011, 142, 265-270.	0.5	5
102	Lesional skin in atopic dogs shows a mixed Type-1 and Type-2 immune responsiveness. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 20-26.	0.5	56
103	Recombinant hepatocyte growth factor treatment in a canine model of congenital liver hypoplasia. <i>Liver International</i> , 2011, 31, 940-949.	1.9	10
104	Severe combined immunodeficiency in Frisian Water Dogs caused by a RAG1 mutation. <i>Genes and Immunity</i> , 2011, 12, 310-313.	2.2	6
105	Characterisation of T cell phenotypes, cytokines and transcription factors in the skin of dogs with cutaneous adverse food reactions. <i>Veterinary Journal</i> , 2011, 187, 320-324.	0.6	17
106	Susceptibility to paratuberculosis infection in cattle is associated with single nucleotide polymorphisms in Toll-like receptor 2 which modulate immune responses against <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Preventive Veterinary Medicine</i> , 2010, 93, 305-315.	0.7	69
107	Intradermal tuberculin testing of wild African lions (<i>Panthera leo</i>) naturally exposed to infection with <i>Mycobacterium bovis</i> . <i>Veterinary Microbiology</i> , 2010, 144, 384-391.	0.8	43
108	Enzymes involved in the conversion of arachidonic acid to eicosanoids in the skin of atopic dogs. <i>Experimental Dermatology</i> , 2010, 19, e317-9.	1.4	9

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109	Genetic association between bovine <i>NOD2</i> polymorphisms and infection by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Holstein-Friesian cattle. <i>Animal Genetics</i> , 2010, 41, 652-655.	0.6	39
110	Evaluation of T-cell activation in the duodenum of dogs with cutaneous food hypersensitivity. <i>American Journal of Veterinary Research</i> , 2010, 71, 441-446.	0.3	12
111	<i>Mycobacterium tuberculosis</i> Infection of Domesticated Asian Elephants, Thailand. <i>Emerging Infectious Diseases</i> , 2010, 16, 1949-1951.	2.0	50
112	Epitopes of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> 70kDa heat-shock protein activate bovine helper T cells in outbred cattle. <i>Vaccine</i> , 2010, 28, 5910-5919.	1.7	26
113	Lion (<i>Panthera leo</i>) and cheetah (<i>Acinonyx jubatus</i>) IFN- γ sequences. <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 296-298.	0.5	7
114	Identification of single nucleotide polymorphisms in the bovine solute carrier family 11 member 1 (SLC11A1) gene and their association with infection by <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . <i>Journal of Dairy Science</i> , 2010, 93, 1713-1721.	1.4	52
115	SP110 as a novel susceptibility gene for <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection in cattle. <i>Journal of Dairy Science</i> , 2010, 93, 5950-5958.	1.4	25
116	Searching for proteins of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> with diagnostic potential by comparative qualitative proteomic analysis of mycobacterial tuberculins. <i>Veterinary Microbiology</i> , 2009, 138, 191-196.	0.8	23
117	Low cross-reactivity of T cell responses against lipids from <i>Mycobacterium bovis</i> and <i>M. avium paratuberculosis</i> during natural infection. <i>European Journal of Immunology</i> , 2009, 39, 3031-3041.	1.6	29
118	Suppression of dendritic cell maturation by <i>Trichinella spiralis</i> excretory/secretory products. <i>Parasite Immunology</i> , 2009, 31, 641-645.	0.7	38
119	Smooth Muscle Cells of the Bovine Cervical Stroma may have a Secretory, rather than a Contractile Function during Parturition. <i>Reproduction in Domestic Animals</i> , 2009, 44, 303-311.	0.6	4
120	Cervical Ripening and Parturition in Cows are Driven by a Cascade of Pro-inflammatory Cytokines. <i>Reproduction in Domestic Animals</i> , 2009, 44, 834-841.	0.6	53
121	Heat shock protein 70 subunit vaccination against bovine <i>paratuberculosis</i> does not interfere with current immunodiagnostic assays for bovine tuberculosis. <i>Vaccine</i> , 2009, 27, 2312-2319.	1.7	24
122	The mycobacterial glycolipid glucose monomycolate induces a memory T cell response comparable to a model protein antigen and no B cell response upon experimental vaccination of cattle. <i>Vaccine</i> , 2009, 27, 4818-4825.	1.7	24
123	A current perspective on availability of tools, resources and networks for veterinary immunology. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 24-29.	0.5	19
124	A GeNorm algorithm-based selection of reference genes for quantitative real-time PCR in skin biopsies of healthy dogs and dogs with atopic dermatitis. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 115-118.	0.5	67
125	Functional CD1d and/or NKT cell invariant chain transcript in horse, pig, African elephant and guinea pig, but not in ruminants. <i>Molecular Immunology</i> , 2009, 46, 1424-1431.	1.0	51
126	Altered expression of fatty acid desaturases in the skin of dogs with atopic dermatitis. <i>Journal of Dermatological Science</i> , 2009, 54, 49-52.	1.0	2

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127	Subpopulations of bovine WC1 ⁺ CD4 ⁺ CD25 ^{high} Foxp3 ⁺ T cells rather than CD4 ⁺ CD25 ^{high} Foxp3 ⁺ T cells act as immune regulatory cells ex vivo. <i>Veterinary Research</i> , 2009, 40, 06.	1.1	99
128	Two canine CD1a proteins are differentially expressed in skin. <i>Immunogenetics</i> , 2008, 60, 315-324.	1.2	28
129	Intradermal injection of Hsp60 induces cytokine responses in canine atopic and healthy skin. <i>Cell Stress and Chaperones</i> , 2008, 13, 387-391.	1.2	6
130	Bovine tuberculosis as a model for human tuberculosis: advantages over small animal models. <i>Microbes and Infection</i> , 2008, 10, 711-715.	1.0	59
131	MMP-2 expression precedes the final ripening process of the bovine cervix. <i>Molecular Reproduction and Development</i> , 2008, 75, 1669-1677.	1.0	16
132	High <i>Mycobacterium bovis</i> genetic diversity in a low prevalence setting. <i>Veterinary Microbiology</i> , 2008, 126, 151-159.	0.8	68
133	Massive, sustained T cell migration from the bovine skin in vivo. <i>Journal of Leukocyte Biology</i> , 2007, 81, 968-973.	1.5	28
134	Clinical, histopathological and immunophenotypical findings in five horses with cutaneous malignant lymphoma. <i>Research in Veterinary Science</i> , 2007, 83, 63-72.	0.9	28
135	Cloning, sequencing and expression of white rhinoceros (<i>Ceratotherium simum</i>) interferon-gamma (IFN- γ) and the production of rhinoceros IFN- γ specific antibodies. <i>Veterinary Immunology and Immunopathology</i> , 2007, 115, 146-154.	0.5	27
136	Highly diverse TCR β chain repertoire in bovine tissues due to the use of up to four D segments per β chain. <i>Molecular Immunology</i> , 2007, 44, 3155-3161.	1.0	21
137	Cloning and expression of Rift Valley fever virus nucleocapsid (N) protein and evaluation of a N-protein based indirect ELISA for the detection of specific IgG and IgM antibodies in domestic ruminants. <i>Veterinary Microbiology</i> , 2007, 121, 29-38.	0.8	68
138	<i>Mycobacterium</i> 70kD heat-shock protein is an effective subunit vaccine against bovine paratuberculosis. <i>Vaccine</i> , 2006, 24, 2550-2559.	1.7	79
139	Flowcytometric assessment of circulating peripheral blood monocytes in small ruminants. <i>Small Ruminant Research</i> , 2006, 65, 136-141.	0.6	4
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143	Effects of polyunsaturated fatty acids on the proliferation of mitogen stimulated bovine peripheral blood mononuclear cells. <i>Veterinary Immunology and Immunopathology</i> , 2005, 104, 289-295.	0.5	266
144	Comparison of three assays for the evaluation of specific cellular immunity to <i>Leishmania infantum</i> in dogs. <i>Veterinary Immunology and Immunopathology</i> , 2005, 107, 163-169.	0.5	25

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148	Bacterial growth during the early phase of infection determines the severity of experimental <i>Escherichia coli</i> mastitis in dairy cows. <i>Veterinary Microbiology</i> , 2004, 101, 177-186.	0.8	24
149	Effect of a Dietary n-6 Polyunsaturated Fatty Acid Supplement on Distinct Immune Functions of Goats. <i>Transboundary and Emerging Diseases</i> , 2004, 51, 1-9.	0.6	12
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161	Bacteriology: Review paratuberculosis: How does <i>mycobacterium avium</i> subsp. <i>paratuberculosis</i> resist intracellular degradation?. <i>Veterinary Quarterly</i> , 2001, 23, 153-162.	3.0	35
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