# Victor P M G Rutten

List of Publications by Year
in descending order

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Version: 2024-02-01

| 201 | 4,974 | 94381 | 149623 |
|---|---|---|---|
| papers | citations | 37 h-index | 56 g-index |

| 205 | 205 | 205 | 4890 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of polyunsaturated fatty acids on the proliferation of mitogen stimulated bovine peripheral blood mononuclear cells. Veterinary Immunology and Immunopathology, 2005, 104, 289-295. | 0.5 | 266 |
| 2 | Leishmania infantum-specific T cell lines derived from asymptomatic dogs that lyse infected macrophages in a major histocompatibility complex-restricted manner. European Journal of Immunology, 1995, 25, 1594-1600. | 1.6 | 117 |
| 3 | Genetic Variation of Susceptibility to Mycobacterium avium subsp. paratuberculosis Infection in Dairy Cattle. Journal of Dairy Science, 2000, 83, 2702-2708. | 1.4 | 117 |
| 4 | Subpopulations of bovine WC1<sup>+</sup>Î³Î´ T cells rather than CD4<sup>+</sup>CD25<sup>high</sup>Foxp3<sup>+</sup>T cells act as immune regulatory cells ex vivo. Veterinary Research, 2009, 40, 06. | 1.1 | 99 |
| 5 | Progressive Bovine Paratuberculosis Is Associated with Local Loss of CD4+ T Cells, Increased Frequency of Î³Î´ T Cells, and Related Changes in T-Cell Function. Infection and Immunity, 2002, 70, 3856-3864. | 1.0 | 92 |
| 6 | Reservoirs and transmission routes of leprosy; A systematic review. PLoS Neglected Tropical Diseases, 2020, 14, e0008276. | 1.3 | 83 |
| 7 | Differential Changes in Heat Shock Protein-, Lipoarabinomannan-, and Purified Protein Derivative-Specific Immunoglobulin G1 and G2 Isotype Responses during Bovine Mycobacterium aviumsubsp. paratuberculosis Infection. Infection and Immunity, 2001, 69, 1492-1498. | 1.0 | 82 |
| 8 | Mycobacterial 70kD heat-shock protein is an effective subunit vaccine against bovine paratuberculosis. Vaccine, 2006, 24, 2550-2559. | 1.7 | 79 |
| 9 | Knowledge gaps that hamper prevention and control ofMycobacterium aviumsubspeciesparatuberculosisinfection. Transboundary and Emerging Diseases, 2018, 65, 125-148. | 1.3 | 79 |
| 10 | Induction of IL-10 and Inhibition of Experimental Arthritis Are Specific Features of Microbial Heat Shock Proteins That Are Absent for Other Evolutionarily Conserved Immunodominant Proteins. Journal of Immunology, 2001, 167, 4147-4153. | 0.4 | 73 |
| 11 | Susceptibility to paratuberculosis infection in cattle is associated with single nucleotide polymorphisms in Toll-like receptor 2 which modulate immune responses against Mycobacterium avium subspecies paratuberculosis. Preventive Veterinary Medicine, 2010, 93, 305-315. | 0.7 | 69 |
| 12 | 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. Veterinary Microbiology, 2007, 121, 29-38. | 0.8 | 68 |
| 13 | High Mycobacterium bovis genetic diversity in a low prevalence setting. Veterinary Microbiology, 2008, 126, 151-159. | 0.8 | 68 |
| 14 | A GeNorm algorithm-based selection of reference genes for quantitative real-time PCR in skin biopsies of healthy dogs and dogs with atopic dermatitis. Veterinary Immunology and Immunopathology, 2009, 129, 115-118. | 0.5 | 67 |
| 15 | The Bovine CD1 Family Contains Group 1 CD1 Proteins, but No Functional CD1d. Journal of Immunology, 2006, 176, 4888-4893. | 0.4 | 64 |
| 16 | Bovine Staphylococcus aureus Secretes the Leukocidin LukMFâ€² To Kill Migrating Neutrophils through CCR1. MBio, 2015, 6, e00335. | 1.8 | 60 |
| 17 | Bovine tuberculosis as a model for human tuberculosis: advantages over small animal models. Microbes and Infection, 2008, 10, 711-715. | 1.0 | 59 |
| 18 | Trichinella spiralisâ€secreted products modulate DC functionality and expand regulatory T cells in vitro. Parasite Immunology, 2012, 34, 210-223. | 0.7 | 59 |

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|---|---|---|---|
| 19 | Detection of canine cytokine gene expression by reverse transcription-polymerase chain reaction. Veterinary Immunology and Immunopathology, 1999, 69, 121-126. | 0.5 | 58 |
| 20 | Compensation for Decreased Expression of B7 Molecules onLeishmania infantum-Infected Canine Macrophages Results in Restoration of Parasite-Specific T-Cell Proliferation and Gamma Interferon Production. Infection and Immunity, 1999, 67, 237-243. | 1.0 | 58 |
| 21 | Lesional skin in atopic dogs shows a mixed Type-1 and Type-2 immune responsiveness. Veterinary Immunology and Immunopathology, 2011, 143, 20-26. | 0.5 | 56 |
| 22 | Infection of a canine macrophage cell line with Leishmania infantum: determination of nitric oxide production and anti-leishmanial activity. Veterinary Parasitology, 2000, 92, 181-189. | 0.7 | 55 |
| 23 | LukMFâ€² is the major secreted leukocidin of bovine Staphylococcus aureus and is produced in vivo during bovine mastitis. Scientific Reports, 2016, 6, 37759. | 1.6 | 55 |
| 24 | Immunophenotyping of skin-infiltrating T-cell subsets in dogs with atopic dermatitis. Veterinary Immunology and Immunopathology, 1997, 57, 13-23. | 0.5 | 54 |
| 25 | Cervical Ripening and Parturition in Cows are Driven by a Cascade of Proâ€Inflammatory Cytokines. Reproduction in Domestic Animals, 2009, 44, 834-841. | 0.6 | 53 |
| 26 | Identification of single nucleotide polymorphisms in the bovine solute carrier family 11 member 1 (SLC11A1) gene and their association with infection by Mycobacterium avium subspecies paratuberculosis. Journal of Dairy Science, 2010, 93, 1713-1721. | 1.4 | 52 |
| 27 | Functional CD1d and/or NKT cell invariant chain transcript in horse, pig, African elephant and guinea pig, but not in ruminants. Molecular Immunology, 2009, 46, 1424-1431. | 1.0 | 51 |
| 28 | Mycobacterium tuberculosisInfection of Domesticated Asian Elephants, Thailand. Emerging Infectious Diseases, 2010, 16, 1949-1951. | 2.0 | 50 |
| 29 | Heat-shock protein-specific T-cell responses in various stages of bovine paratuberculosis. Veterinary Immunology and Immunopathology, 1999, 70, 105-115. | 0.5 | 48 |
| 30 | The effect of cobalt supplementation on the immune response in vitamin B12 deficient Texel lambs. Veterinary Immunology and Immunopathology, 1996, 55, 151-161. | 0.5 | 46 |
| 31 | Facts and dilemmas in diagnosis of tuberculosis in wildlife. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 269-285. | 0.7 | 46 |
| 32 | 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. Veterinary Microbiology, 2019, 229, 90-99. | 0.8 | 46 |
| 33 | Genomic analysis of European bovine Staphylococcus aureus from clinical versus subclinical mastitis. Scientific Reports, 2020, 10, 18172. | 1.6 | 45 |
| 34 | Intradermal tuberculin testing of wild African lions (Panthera leo) naturally exposed to infection with Mycobacterium bovis. Veterinary Microbiology, 2010, 144, 384-391. | 0.8 | 43 |
| 35 | Serological Evidence of Rift Valley Fever Virus Circulation in Sheep and Goats in ZambÃ©zia Province, Mozambique. PLoS Neglected Tropical Diseases, 2013, 7, e2065. | 1.3 | 43 |
| 36 | Characterization of Staphylococcus aureus isolated from milk samples of dairy cows in small holder farms of North-Western Ethiopia. BMC Veterinary Research, 2018, 14, 246. | 0.7 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Increased Numbers of CD4+ and CD8+ T Cells in Lesional Skin of Cats with Allergic Dermatitis. Veterinary Pathology, 1998, 35, 268-273. | 0.8 | 41 |
| 38 | Basophil-Derived Amphiregulin Is Essential for UVB Irradiationâ€“Induced Immune Suppression. Journal of Investigative Dermatology, 2015, 135, 222-228. | 0.3 | 41 |
| 39 | Prevalence and Distribution of Non-Tuberculous Mycobacteria (NTM) in Cattle, African Buffaloes (Syncerus caffer) and their Environments in South Africa. Transboundary and Emerging Diseases, 2013, 60, 74-84. | 1.3 | 40 |
| 40 | Local interleukin-2 therapy in bovine ocular squamous cell carcinoma. Cancer Immunology, Immunotherapy, 1989, 30, 165-169. | 2.0 | 39 |
| 41 | Genetic association between bovine NOD2 polymorphisms and infection by Mycobacterium avium subsp. paratuberculosis in Holsteinâ€Friesian cattle. Animal Genetics, 2010, 41, 652-655. | 0.6 | 39 |
| 42 | Protection against allergic airway inflammation during the chronic and acute phases of <scp>T</scp>richinella spiralis infection. Clinical and Experimental Allergy, 2013, 43, 103-115. | 1.4 | 39 |
| 43 | Impaired specific immunoreactivity in cows with hepatic lipidosis. Veterinary Immunology and Immunopathology, 1997, 56, 77-83. | 0.5 | 38 |
| 44 | Suppression of dendritic cell maturation by Trichinella spiralis excretory/secretory products. Parasite Immunology, 2009, 31, 641-645. | 0.7 | 38 |
| 45 | Î³Î´ T Cell Homing to Skin and Migration to Skin-Draining Lymph Nodes Is CCR7 Independent. Journal of Immunology, 2012, 188, 578-584. | 0.4 | 38 |
| 46 | Therapy of bovine ocular squamous-cell carcinoma with local doses of interleukin-2: 67% complete regressions after 20 months of follow-up. Cancer Immunology, Immunotherapy, 1995, 41, 10-14. | 2.0 | 36 |
| 47 | Interleukin 4-Producing CD4+ T Cells in the Skin of Cats with Allergic Dermatitis. Veterinary Pathology, 2002, 39, 228-233. | 0.8 | 36 |
| 48 | Bacteriology: Review paratuberculosis: How doesmycobacterium aviumsubsp.Paratuberculosisresist intracellular degradation?. Veterinary Quarterly, 2001, 23, 153-162. | 3.0 | 35 |
| 49 | Genetic profiling of Mycobacterium bovis strains from slaughtered cattle in Eritrea. PLoS Neglected Tropical Diseases, 2018, 12, e0006406. | 1.3 | 34 |
| 50 | Relative risk factors for osteoporotic fracture: A pilot study of the MEDOS questionnaire. Clinical Rheumatology, 1991, 10, 49-53. | 1.0 | 33 |
| 51 | Transcriptome Analysis of The Inflammatory Responses of Bovine Mammary Epithelial Cells: Exploring Immunomodulatory Target Genes for Bovine Mastitis. Pathogens, 2020, 9, 200. | 1.2 | 31 |
| 52 | Comparative Genomics and Proteomic Analysis of Four Non-tuberculous Mycobacterium Species and Mycobacterium tuberculosis Complex: Occurrence of Shared Immunogenic Proteins. Frontiers in Microbiology, 2016, 7, 795. | 1.5 | 30 |
| 53 | Endotoxin, interleukin-6 and tumor necrosis factor concentrations in equine acute abdominal disease: relation to clinical outcome. Journal of Endotoxin Research, 1995, 2, 289-299. | 2.5 | 29 |
| 54 | Low crossâ€reactivity of Tâ€cell responses against lipids from Mycobacterium bovis and M. avium paratuberculosis during natural infection. European Journal of Immunology, 2009, 39, 3031-3041. | 1.6 | 29 |

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|---|---|---|---|
| 55 | Cross reactive immune responses in cattle arising from exposure to Mycobacterium bovis and non-tuberculous mycobacteria. Preventive Veterinary Medicine, 2018, 152, 16-22. | 0.7 | 29 |
| 56 | High Production of LukMFâ€™ in Staphylococcus aureus Field Strains Is Associated with Clinical Bovine Mastitis. Toxins, 2018, 10, 200. | 1.5 | 29 |
| 57 | Massive, sustained Î³Î´ T cell migration from the bovine skin in vivo. Journal of Leukocyte Biology, 2007, 81, 968-973. | 1.5 | 28 |
| 58 | Clinical, histopathological and immunophenotypical findings in five horses with cutaneous malignant lymphoma. Research in Veterinary Science, 2007, 83, 63-72. | 0.9 | 28 |
| 59 | Two canine CD1a proteins are differentially expressed in skin. Immunogenetics, 2008, 60, 315-324. | 1.2 | 28 |
| 60 | Cloning, sequencing and expression of white rhinoceros (Ceratotherium simum) interferon-gamma (IFN-Î³) and the production of rhinoceros IFN-Î³ specific antibodies. Veterinary Immunology and Immunopathology, 2007, 115, 146-154. | 0.5 | 27 |
| 61 | <scp>CD</scp>4<sup>+</sup> and <scp>CD</scp>8<sup>+</sup> skinâ€associated TÂlymphocytes in canine atopic dermatitis produce interleukinâ€13, interleukinâ€22 and interferonâ€Î³ and contain a <scp>CD</scp>25<sup>+</sup>FoxP3<sup>+</sup> subset. Veterinary Dermatology, 2014, 25, 456. | 0.4 | 27 |
| 62 | Altered lipid properties of the stratum corneum in Canine Atopic Dermatitis. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 526-533. | 1.4 | 27 |
| 63 | Immune dysregulation in atopic dermatitis. Veterinary Immunology and Immunopathology, 2002, 87, 351-356. | 0.5 | 26 |
| 64 | Epitopes of Mycobacterium avium ssp. paratuberculosis 70kDa heat-shock protein activate bovine helper T cells in outbred cattle. Vaccine, 2010, 28, 5910-5919. | 1.7 | 26 |
| 65 | Impact of Yeast-Derived Î²-Glucans on the Porcine Gut Microbiota and Immune System in Early Life. Microorganisms, 2020, 8, 1573. | 1.6 | 26 |
| 66 | Comparison of three assays for the evaluation of specific cellular immunity to Leishmania infantum in dogs. Veterinary Immunology and Immunopathology, 2005, 107, 163-169. | 0.5 | 25 |
| 67 | SP110 as a novel susceptibility gene for Mycobacterium avium subspecies paratuberculosis infection in cattle. Journal of Dairy Science, 2010, 93, 5950-5958. | 1.4 | 25 |
| 68 | Hsp70 and NF-kB Mediated Control of Innate Inflammatory Responses in a Canine Macrophage Cell Line. International Journal of Molecular Sciences, 2020, 21, 6464. | 1.8 | 25 |
| 69 | Bacterial growth during the early phase of infection determines the severity of experimental Escherichia coli mastitis in dairy cows. Veterinary Microbiology, 2004, 101, 177-186. | 0.8 | 24 |
| 70 | Heat shock protein 70 subunit vaccination against bovine paratuberculosis does not interfere with current immunodiagnostic assays for bovine tuberculosis. Vaccine, 2009, 27, 2312-2319. | 1.7 | 24 |
| 71 | 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. Vaccine, 2009, 27, 4818-4825. | 1.7 | 24 |
| 72 | The Elephant Interferon Gamma Assay: A Contribution to Diagnosis of Tuberculosis in Elephants. Transboundary and Emerging Diseases, 2013, 60, 53-59. | 1.3 | 24 |

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|---|---|---|---|
| 73 | Identification of a Novel Kisspeptin with High Gonadotrophin Stimulatory Activity in the Dog. Neuroendocrinology, 2014, 99, 178-189. | 1.2 | 24 |
| 74 | Immunobiotics for the Bovine Host: Their Interaction with Intestinal Epithelial Cells and Their Effect on Antiviral Immunity. Frontiers in Immunology, 2018, 9, 326. | 2.2 | 24 |
| 75 | Antitumor effect of locally injected low doses of recombinant human interleukin-2 in bovine vulval papilloma and carcinoma. Veterinary Immunology and Immunopathology, 1994, 41, 19-29. | 0.5 | 23 |
| 76 | Searching for proteins of Mycobacterium avium subspecies paratuberculosis with diagnostic potential by comparative qualitative proteomic analysis of mycobacterial tuberculins. Veterinary Microbiology, 2009, 138, 191-196. | 0.8 | 23 |
| 77 | Immunization routes in cattle impact the levels and neutralizing capacity of antibodies induced against S. aureus immune evasion proteins. Veterinary Research, 2015, 46, 115. | 1.1 | 23 |
| 78 | Optimal regimes for local IL-2 tumour therapy. , 1996, 66, 400-403. | | 22 |
| 79 | Early Life Inoculation With Adult-Derived Microbiota Accelerates Maturation of Intestinal Microbiota and Enhances NK Cell Activation in Broiler Chickens. Frontiers in Veterinary Science, 2020, 7, 584561. | 0.9 | 22 |
| 80 | Highly diverse TCR Î´ chain repertoire in bovine tissues due to the use of up to four D segments per Î´ chain. Molecular Immunology, 2007, 44, 3155-3161. | 1.0 | 21 |
| 81 | Assessing the impact of feline immunodeficiency virus and bovine tuberculosis co-infection in African lions. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4206-4214. | 1.2 | 20 |
| 82 | A canine CD8<sup>+</sup> cytotoxic Tâ€cell line specific for Leishmania infantumâ€infected macrophages. Tissue Antigens, 1994, 43, 189-192. | 1.0 | 19 |
| 83 | A current perspective on availability of tools, resources and networks for veterinary immunology. Veterinary Immunology and Immunopathology, 2009, 128, 24-29. | 0.5 | 19 |
| 84 | Elephant Endotheliotropic Herpesvirus Is Omnipresent in Elephants in European Zoos and an Asian Elephant Range Country. Viruses, 2021, 13, 283. | 1.5 | 19 |
| 85 | T cell-stimulatory Fragments of Foot-and-mouth Disease Virus Released by Mild Treatment With Cathepsin D. Journal of General Virology, 1994, 75, 2937-2946. | 1.3 | 18 |
| 86 | The immune response of cattle, persistently infected with noncytopathic BVDV, after superinfection with antigenically semi-homologous cytopathic BVDV. Veterinary Immunology and Immunopathology, 1998, 62, 37-50. | 0.5 | 18 |
| 87 | Immunophenotyping of the cutaneous cellular infiltrate after atopy patch testing in cats with atopic dermatitis. Veterinary Immunology and Immunopathology, 2004, 101, 143-151. | 0.5 | 18 |
| 88 | Field application of immunoassays for the detection of Mycobacterium bovis infection in the African buffalo (Syncerus caffer). Veterinary Immunology and Immunopathology, 2016, 169, 68-73. | 0.5 | 18 |
| 89 | In vitro Chicken Bone Marrow-Derived Dendritic Cells Comprise Subsets at Different States of Maturation. Frontiers in Immunology, 2020, 11, 141. | 2.2 | 18 |
| 90 | In vitro and in vivo effects of kisspeptin antagonists p234, p271, p354, and p356 on GPR54 activation. PLoS ONE, 2017, 12, e0179156. | 1.1 | 18 |

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|---|---|---|---|
| 91 | Mycobacterium avium ssp. paratuberculosis Recombinant Heat Shock Protein 70 Interaction with Different Bovine Antigen-Presenting Cells. Scandinavian Journal of Immunology, 2005, 61, 242-250. | 1.3 | 17 |
| 92 | Cytokine gene expression profiles of bovine dendritic cells after interaction with Mycobacterium avium ssp. paratuberculosis (M.a.p.), Escherichia coli (E. coli) or recombinant M.a.p. heat shock protein 70. Veterinary Immunology and Immunopathology, 2005, 107, 153-161. | 0.5 | 17 |
| 93 | Characterisation of T cell phenotypes, cytokines and transcription factors in the skin of dogs with cutaneous adverse food reactions. Veterinary Journal, 2011, 187, 320-324. | 0.6 | 17 |
| 94 | A longitudinal study of factors influencing the result of a Mycobacterium avium ssp. paratuberculosis antibody ELISA in milk of dairy cows. Journal of Dairy Science, 2015, 98, 2345-2355. | 1.4 | 17 |
| 95 | Prevalence and risk factors of bovine tuberculosis in dairy cattle in Eritrea. BMC Veterinary Research, 2016, 12, 80. | 0.7 | 17 |
| 96 | Immune response profiles of calves following vaccination with live BCG and inactivated Mycobacterium bovis vaccine candidates. PLoS ONE, 2017, 12, e0188448. | 1.1 | 17 |
| 97 | Measurement of dog cytokines by reverse transcription-quantitative competitive polymerase chain reaction. Immunogenetics, 1999, 49, 696-699. | 1.2 | 16 |
| 98 | Mycobacterium paratuberculosis heat shock protein 70 as a tool in control of paratuberculosis. Veterinary Immunology and Immunopathology, 2002, 87, 239-244. | 0.5 | 16 |
| 99 | MMPâ€2 expression precedes the final ripening process of the bovine cervix. Molecular Reproduction and Development, 2008, 75, 1669-1677. | 1.0 | 16 |
| 100 | Postexposure Subunit Vaccination against Chronic Enteric Mycobacterial Infection in a Natural Host. Infection and Immunity, 2013, 81, 1990-1995. | 1.0 | 16 |
| 101 | Towards Establishing a Rhinoceros-Specific Interferon-Gamma (IFN-Î³) Assay for Diagnosis of Tuberculosis. Transboundary and Emerging Diseases, 2013, 60, 60-66. | 1.3 | 16 |
| 102 | The Kinetics of the Humoral and Interferon-Gamma Immune Responses to Experimental Mycobacterium bovis Infection in the White Rhinoceros (Ceratotherium simum). Frontiers in Immunology, 2017, 8, 1831. | 2.2 | 16 |
| 103 | Evidence of high EEHV antibody seroprevalence and spatial variation among captive Asian elephants (Elephas maximus) in Thailand. Virology Journal, 2019, 16, 33. | 1.4 | 16 |
| 104 | Differences between Staphylococcus aureus lineages isolated from ovine and caprine mastitis but not between isolates from clinical or subclinical mastitis. Journal of Dairy Science, 2019, 102, 5430-5437. | 1.4 | 16 |
| 105 | Analysis of chicken intestinal natural killer cells, a major IEL subset during embryonic and early life. Developmental and Comparative Immunology, 2021, 114, 103857. | 1.0 | 16 |
| 106 | A detailed analysis of innate and adaptive immune responsiveness upon infection with Salmonella enterica serotype Enteritidis in young broiler chickens. Veterinary Research, 2021, 52, 109. | 1.1 | 16 |
| 107 | The effect of milk production level on host resistance of dairy cows, as assessed by the severity of experimental Escherichia coli mastitis. Veterinary Research, 2003, 34, 721-736. | 1.1 | 16 |
| 108 | The Interplay between Salmonella and Intestinal Innate Immune Cells in Chickens. Pathogens, 2021, 10, 1512. | 1.2 | 16 |

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|---|---|---|---|
| 109 | Neutrophil phagocyte dysfunction in a weimaraner with recurrent infections. Journal of Small Animal Practice, 1995, 36, 128-131. | 0.5 | 15 |
| 110 | Development of a lion-specific interferon-gamma assay. Veterinary Immunology and Immunopathology, 2012, 149, 292-297. | 0.5 | 15 |
| 111 | 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. Veterinary Research, 2014, 45, 129. | 1.1 | 15 |
| 112 | Mycobacterium malmesburyense sp. nov., a non-tuberculous species of the genus Mycobacterium revealed by multiple gene sequence characterization. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 832-838. | 0.8 | 15 |
| 113 | Seasonal differences in cytokine expression in the skin of Shetland ponies suffering from insect bite hypersensitivity. Veterinary Immunology and Immunopathology, 2013, 151, 147-156. | 0.5 | 14 |
| 114 | Immunological aspects of mammary tumors in dogs and cats: a survey including own studies and pertinent literature. Veterinary Immunology and Immunopathology, 1990, 26, 211-225. | 0.5 | 13 |
| 115 | Molecular cloning and sequencing of the cDNA for dog interleukin-4. Immunogenetics, 1999, 49, 142-143. | 1.2 | 13 |
| 116 | Neutrophil migration in the lung, general and bovine-specific aspects. Veterinary Immunology and Immunopathology, 2002, 87, 277-285. | 0.5 | 13 |
| 117 | Hsp70 vaccination-induced antibodies recognize B cell epitopes in the cell wall of Mycobacterium avium subspecies paratuberculosis. Vaccine, 2011, 29, 1364-1373. | 1.7 | 13 |
| 118 | Allergen-Specific Cytokine Polarization Protects Shetland Ponies against Culicoides obsoletus-Induced Insect Bite Hypersensitivity. PLoS ONE, 2015, 10, e0122090. | 1.1 | 13 |
| 119 | Identification of monoclonal antibodies with specificity to Î±- or Î²-chains of Î²2-integrins using peripheral blood leucocytes of normal and Bovine Leucocyte Adhesion Deficient (BLAD) cattle. Veterinary Immunology and Immunopathology, 1996, 52, 341-345. | 0.5 | 12 |
| 120 | Effect of a Dietary n-6 Polyunsaturated Fatty Acid Supplement on Distinct Immune Functions of Goats. Transboundary and Emerging Diseases, 2004, 51, 1-9. | 0.6 | 12 |
| 121 | Evaluation of T-cell activation in the duodenum of dogs with cutaneous food hypersensitivity. American Journal of Veterinary Research, 2010, 71, 441-446. | 0.3 | 12 |
| 122 | Bovine paratuberculosis: recent advances in vaccine development. Veterinary Quarterly, 2011, 31, 183-191. | 3.0 | 12 |
| 123 | Dam Mycobacterium avium subspecies paratuberculosis (MAP) infection status does not predetermine calves for future shedding when raised in a contaminated environment: a cohort study. Veterinary Research, 2015, 46, 70. | 1.1 | 12 |
| 124 | The role of placental MHC class I expression in immune-assisted separation of the fetal membranes in cattle. Journal of Reproductive Immunology, 2015, 112, 11-19. | 0.8 | 12 |
| 125 | Reisolation of Staphylococcus aureus from bovine milk following experimental inoculation is influenced by fat percentage and specific immunoglobulin G1 titer in milk. Journal of Dairy Science, 2016, 99, 4259-4269. | 1.4 | 12 |
| 126 | Nitric Oxide Production and Fc Receptor-Mediated Phagocytosis as Functional Readouts of Macrophage Activity upon Stimulation with Inactivated Poultry Vaccines In Vitro. Vaccines, 2020, 8, 332. | 2.1 | 12 |

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|---|---|---|---|
| 127 | The effects of a single injection of dexamethasone-21-isonicotinate on the lymphocyte functions of dairy cows at two weeks post partum. Veterinary Research, 2004, 35, 103-112. | 1.1 | 12 |
| 128 | Determination of BHV1 specific immune reactivity in naturally infected and vaccinated animals by lymphocyte proliferation assays. Veterinary Immunology and Immunopathology, 1990, 25, 259-267. | 0.5 | 11 |
| 129 | Immunotherapy of bovine ocular squamous cell carcinoma by repeated intralesional injections of live bacillus Calmette-GuÃ©rin (BCG) or BCG cell walls. Cancer Immunology, Immunotherapy, 1991, 34, 186-190. | 2.0 | 11 |
| 130 | In vitro growth of mastitis-inducing Escherichia coli in milk and milk fractions of dairy cows. Veterinary Microbiology, 2003, 91, 125-134. | 0.8 | 11 |
| 131 | Dry Gangrene of the Extremities in Calves Associated with Salmonella dublin Infection; a Possible Immune-mediated Reaction. Journal of Comparative Pathology, 2006, 134, 366-369. | 0.1 | 11 |
| 132 | Early infection dynamics after experimental challenge with Mycobacterium avium subspecies paratuberculosis in calves reveal limited calf-to-calf transmission and no impact of Hsp70 vaccination. Vaccine, 2012, 30, 7032-7039. | 1.7 | 11 |
| 133 | Immunization of young heifers with staphylococcal immune evasion proteins before natural exposure to Staphylococcus aureus induces a humoral immune response in serum and milk. BMC Veterinary Research, 2019, 15, 15. | 0.7 | 11 |
| 134 | Mycobacterium bovis prevalence affects the performance of a commercial serological assay for bovine tuberculosis in African buffaloes. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 70, 101369. | 0.7 | 11 |
| 135 | Failure of anin vitrolymphoproliferative assay specific for bovine herpes virus type 1 to detect immunised or latently infected animals. Veterinary Quarterly, 1990, 12, 175-182. | 3.0 | 10 |
| 136 | Identification and Phenotyping of Leukocytes in Bovine Bronchoalveolar Lavage Fluid. Vaccine Journal, 2004, 11, 795-798. | 2.6 | 10 |
| 137 | Recombinant hepatocyte growth factor treatment in a canine model of congenital liver hypoplasia. Liver International, 2011, 31, 940-949. | 1.9 | 10 |
| 138 | Environmental contamination with Mycobacterium avium subspecies paratuberculosis within and around a dairy barn under experimental conditions. Journal of Dairy Science, 2012, 95, 6477-6482. | 1.4 | 10 |
| 139 | Pathogenicity of Bovine Neonatal Pancytopenia-associated vaccine-induced alloantibodies correlates with Major Histocompatibility Complex class I expression. Scientific Reports, 2015, 5, 12748. | 1.6 | 10 |
| 140 | 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. Theriogenology, 2016, 86, 589-595. | 0.9 | 10 |
| 141 | Activation of a Bovine Mammary Epithelial Cell Line by Ruminant-Associated Staphylococcus aureus is Lineage Dependent. Microorganisms, 2019, 7, 688. | 1.6 | 10 |
| 142 | Bovine leukocyte adhesion deficiency â€clinical course and laboratory findings in eight affected animals. Veterinary Quarterly, 1994, 16, 65-71. | 3.0 | 9 |
| 143 | Enzymes involved in the conversion of arachidonic acid to eicosanoids in the skin of atopic dogs. Experimental Dermatology, 2010, 19, e317-9. | 1.4 | 9 |
| 144 | Diurnal differences in milk composition and its influence on in vitro growth of Staphylococcus aureus and Escherichia coli in bovine quarter milk. Journal of Dairy Science, 2016, 99, 5690-5700. | 1.4 | 9 |

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|---|---|---|---|
| 145 | The antibody response in the bovine mammary gland is influenced by the adjuvant and the site of subcutaneous vaccination. Veterinary Research, 2018, 49, 25. | 1.1 | 9 |
| 146 | Activation of Canine, Mouse and Human TLR2 and TLR4 by Inactivated Leptospira Vaccine Strains. Frontiers in Immunology, 2022, 13, 823058. | 2.2 | 9 |
| 147 | The effect of oral immunization on the population of lymphocytes migrating to the mammary gland of the sow. Veterinary Microbiology, 1984, 9, 287-299. | 0.8 | 8 |
| 148 | Reduced lymphoid response to skin allotransplants in cows with hepatic lipidosis. Veterinary Quarterly, 1999, 21, 68-69. | 3.0 | 8 |
| 149 | Î±4-Integrin (CD49d) expression on bovine peripheral blood neutrophils is related to inflammation of the respiratory system. Veterinary Immunology and Immunopathology, 2003, 93, 21-29. | 0.5 | 8 |
| 150 | Comparative proteomics identified immune response proteins involved in response to vaccination with heat-inactivated Mycobacterium bovis and mycobacterial challenge in cattle. Veterinary Immunology and Immunopathology, 2018, 206, 54-64. | 0.5 | 8 |
| 151 | Differential immunomodulation of porcine bone marrow derived dendritic cells by E. coli Nissle 1917 and Î²-glucans. PLoS ONE, 2020, 15, e0233773. | 1.1 | 8 |
| 152 | Effects of pre-transport diet, transport duration and transport condition on immune cell subsets, haptoglobin, cortisol and bilirubin in young veal calves. PLoS ONE, 2021, 16, e0246959. | 1.1 | 8 |
| 153 | Effects of Escherichia coli Nissle 1917 on the Porcine Gut Microbiota, Intestinal Epithelium and Immune System in Early Life. Frontiers in Microbiology, 2022, 13, 842437. | 1.5 | 8 |
| 154 | Immune reactivity in cattle with ocular squamous cell carcinoma after intralesional BCG immunotherapy. Cancer Immunology, Immunotherapy, 1986, 22, 87-94. | 2.0 | 7 |
| 155 | Allograft rejection in cattle with bovine leukocyte adhesion deficiency. Veterinary Immunology and Immunopathology, 1995, 48, 55-63. | 0.5 | 7 |
| 156 | Lion (Panthera leo) and cheetah (Acinonyx jubatus) IFN-Î³ sequences. Veterinary Immunology and Immunopathology, 2010, 134, 296-298. | 0.5 | 7 |
| 157 | Preface. Transboundary and Emerging Diseases, 2013, 60, i-i. | 1.3 | 7 |
| 158 | Original Mycobacterial Sin, a consequence of highly homologous antigens?. Veterinary Microbiology, 2017, 203, 286-293. | 0.8 | 7 |
| 159 | T Cell-Mediated Chronic Inflammatory Diseases Are Candidates for Therapeutic Tolerance Induction with Heat Shock Proteins. Frontiers in Immunology, 2017, 8, 1408. | 2.2 | 7 |
| 160 | Prevalence of bovine tuberculosis in cattle, goats, and camels of traditional livestock raising communities in Eritrea. BMC Veterinary Research, 2018, 14, 73. | 0.7 | 7 |
| 161 | A canine keratinocyte cell line expresses antimicrobial peptide and cytokine genes upon stimulation with bacteria, microbial ligands and recombinant cytokines. Veterinary Immunology and Immunopathology, 2018, 206, 35-40. | 0.5 | 7 |
| 162 | Mycobacterium komaniense sp. nov., a rapidly growing non-tuberculous Mycobacterium species detected in South Africa. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1526-1532. | 0.8 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Major histocompatibility complex class II antigen expression during potentiation of line-10 tumor immunity after intralesional administration of bacillus Calmette-GuÃ©rin. Cancer Immunology, Immunotherapy, 1990, 32, 95-104. | 2.0 | 6 |
| 164 | Modulation of the cytokine responses in equine macrophages following TACE-inhibition. Veterinary Immunology and Immunopathology, 2004, 99, 237-243. | 0.5 | 6 |
| 165 | Intradermal injection of Hsp60 induces cytokine responses in canine atopic and healthy skin. Cell Stress and Chaperones, 2008, 13, 387-391. | 1.2 | 6 |
| 166 | Severe combined immunodeficiency in Frisian Water Dogs caused by a RAG1 mutation. Genes and Immunity, 2011, 12, 310-313. | 2.2 | 6 |
| 167 | Tandem repeats modify the structure of the canine <scp>CD</scp>1<scp>D</scp> gene. Animal Genetics, 2013, 44, 352-355. | 0.6 | 6 |
| 168 | Hsp70 vaccination-induced primary immune responses in efferent lymph of the draining lymph node. Vaccine, 2013, 31, 4720-4727. | 1.7 | 6 |
| 169 | Recombinant Culicoides obsoletus complex allergens stimulate antigenâ€specific T cells of insect bite hypersensitive Shetland ponies inÂvitro. Veterinary Dermatology, 2015, 26, 467. | 0.4 | 6 |
| 170 | Farm-level risk factors associated with bovine tuberculosis in the dairy sector in Eritrea. Transboundary and Emerging Diseases, 2018, 65, 105-113. | 1.3 | 6 |
| 171 | Leucinostatin acts as a co-inducer for heat shock protein 70 in cultured canine retinal pigment epithelial cells. Cell Stress and Chaperones, 2020, 25, 235-243. | 1.2 | 6 |
| 172 | Antirheumatic E. coli extract OM-89 induces T cell responses to hsp60 and 70. International Journal of Immunopharmacology, 1997, 19, 565-568. | 1.1 | 5 |
| 173 | Immune response of cattle immunized with a conjugate of the glycolipid glucose monomycolate and protein. Veterinary Immunology and Immunopathology, 2011, 142, 265-270. | 0.5 | 5 |
| 174 | The immunostimulatory effect of CpG oligodeoxynucleotides on peripheral blood mononuclear cells of healthy dogs and dogs with atopic dermatitis. Veterinary Journal, 2014, 200, 103-108. | 0.6 | 5 |
| 175 | Pregnancy boosts vaccine-induced Bovine Neonatal Pancytopenia-associated alloantibodies. Vaccine, 2016, 34, 1002-1005. | 1.7 | 5 |
| 176 | Macrophage Activation Assays to Evaluate the Immunostimulatory Capacity of Avibacterium paragallinarum in A Multivalent Poultry Vaccine. Vaccines, 2020, 8, 671. | 2.1 | 5 |
| 177 | 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. Veterinary Sciences, 2021, 8, 110. | 0.6 | 5 |
| 178 | Overcoming scientific barriers in the transition from in vivo to non-animal batch testing of human and veterinary vaccines. Expert Review of Vaccines, 2021, 20, 1-13. | 2.0 | 5 |
| 179 | Effect of glucocorticoids on cows suspected of subclinical infection with M. paratuberculosis. Veterinary Quarterly, 1988, 10, 57-62. | 3.0 | 4 |
| 180 | Antigen-specific immune responses in cattle with inherited Î²2-integrin deficiency. Veterinary Immunology and Immunopathology, 1997, 58, 39-53. | 0.5 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Bovine respiratory syncytial virus infection influences the impact of alpha4- and beta2-integrin-mediated adhesion of peripheral blood neutrophils. Clinical and Experimental Immunology, 2004, 138, 388-395. | 1.1 | 4 |
| 182 | Flowcytometric assessment of circulating peripheral blood monocytes in small ruminants. Small Ruminant Research, 2006, 65, 136-141. | 0.6 | 4 |
| 183 | Smooth Muscle Cells of the Bovine Cervical Stroma may have a Secretory, rather than a Contractile Function during Parturition. Reproduction in Domestic Animals, 2009, 44, 303-311. | 0.6 | 4 |
| 184 | Proteomic analysis of chicken bone marrow-derived dendritic cells in response to an inactivated IBVâ€‰+â€‰NDV poultry vaccine. Scientific Reports, 2021, 11, 12666. | 1.6 | 4 |
| 185 | Young elephants in a large herd maintain high levels of elephant endotheliotropic herpesvirusâ€specific antibodies and do not succumb to fatal haemorrhagic disease. Transboundary and Emerging Diseases, 2022, 69, . | 1.3 | 4 |
| 186 | Lewis rats are not susceptible to oral infection with Mycobacterium avium subsp. paratuberculosis. Veterinary Microbiology, 2000, 77, 487-495. | 0.8 | 3 |
| 187 | Altered expression of fatty acid desaturases in the skin of dogs with atopic dermatitis. Journal of Dermatological Science, 2009, 54, 49-52. | 1.0 | 2 |
| 188 | Immune responses in dogs with cutaneous adverse food reactions. Veterinary Quarterly, 2012, 32, 87-98. | 3.0 | 2 |
| 189 | Generation and Characterization of Monoclonal Antibodies Against Rift Valley Fever Virus Nucleoprotein. Transboundary and Emerging Diseases, 2013, 60, 24-30. | 1.3 | 2 |
| 190 | Prevalence and Demographic Risk Factors of Mycobacterium tuberculosis Infections in Captive Asian Elephants (Elephas maximus) Based on Serological Assays. Frontiers in Veterinary Science, 2021, 8, 713663. | 0.9 | 2 |
| 191 | Long-chain glucomannan supplementation modulates immune responsiveness, as well as intestinal microbiota, and impacts infection of broiler chickens with Salmonella enterica serotype Enteritidis. Veterinary Research, 2022, 53, 9. | 1.1 | 2 |
| 192 | Fate of the glycerol and acyl moieties from dietary trioleoylglycerol in the sea star, Asterias rubens. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1982, 73, 685-692. | 0.2 | 1 |
| 193 | Lepra Bubalorum, a Potential Reservoir of Mycobacterium leprae. Frontiers in Microbiology, 2021, 12, 786921. | 1.5 | 1 |
| 194 | Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276. | | 0 |
| 195 | Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276. | | 0 |
| 196 | Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276. | | 0 |
| 197 | Reservoirs and transmission routes of leprosy; A systematic review. , 2020, 14, e0008276. | | 0 |
| 198 | Title is missing!. , 2020, 15, e0233773. | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Title is missing!. , 2020, 15, e0233773. | | 0 |
| 200 | Title is missing!. , 2020, 15, e0233773. | | 0 |
| 201 | Title is missing!. , 2020, 15, e0233773. | | 0 |