

Mitchell V Palmer

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203
papers

4,900
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41
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57
g-index

207
ext. papers

5,724
ext. citations

2.6
avg, IF

5.62
L-index

#	Paper	IF	Citations
203	Bovine tuberculosis: a review of current and emerging diagnostic techniques in view of their relevance for disease control and eradication. <i>Transboundary and Emerging Diseases</i> , 2010 , 57, 205-20	4.2	143
202	Bovine tuberculosis vaccine research: historical perspectives and recent advances. <i>Vaccine</i> , 2012 , 30, 2611-22	4.1	132
201	Advancement of knowledge of Brucella over the past 50 years. <i>Veterinary Pathology</i> , 2014 , 51, 1076-89	2.8	116
200	Early antibody responses to experimental Mycobacterium bovis infection of cattle. <i>Vaccine Journal</i> , 2006 , 13, 648-54		107
199	Animal-side serologic assay for rapid detection of Mycobacterium bovis infection in multiple species of free-ranging wildlife. <i>Veterinary Microbiology</i> , 2008 , 132, 283-92	3.3	102
198	Mycobacterium bovis: characteristics of wildlife reservoir hosts. <i>Transboundary and Emerging Diseases</i> , 2013 , 60 Suppl 1, 1-13	4.2	91
197	Investigation of the transmission of Mycobacterium bovis from deer to cattle through indirect contact. <i>American Journal of Veterinary Research</i> , 2004 , 65, 1483-9	1.1	84
196	Susceptibility of white-tailed deer () to SARS-CoV-2. <i>Journal of Virology</i> , 2021 ,	6.6	84
195	Tuberculosis immunity: opportunities from studies with cattle. <i>Clinical and Developmental Immunology</i> , 2011 , 2011, 768542		76
194	Aerosol delivery of virulent Mycobacterium bovis to cattle. <i>Tuberculosis</i> , 2002 , 82, 275-82	2.6	76
193	Efficacy of oral and parenteral routes of Mycobacterium bovis bacille Calmette-Guerin vaccination against experimental bovine tuberculosis in white-tailed deer (Odocoileus virginianus): a feasibility study. <i>Journal of Wildlife Diseases</i> , 2008 , 44, 247-59	1.3	75
192	Lesion development and immunohistochemical changes in granulomas from cattle experimentally infected with Mycobacterium bovis. <i>Veterinary Pathology</i> , 2007 , 44, 863-74	2.8	72
191	Shared feed as a means of deer-to-deer transmission of Mycobacterium bovis. <i>Journal of Wildlife Diseases</i> , 2004 , 40, 87-91	1.3	72
190	Mycobacterium bovis: A Model Pathogen at the Interface of Livestock, Wildlife, and Humans. <i>Veterinary Medicine International</i> , 2012 , 2012, 236205	1.5	70
189	Development of a model of natural infection with Mycobacterium bovis in white-tailed deer. <i>Journal of Wildlife Diseases</i> , 1999 , 35, 450-7	1.3	69
188	Bovine tuberculosis in Europe from the perspective of an officially tuberculosis free country: trade, surveillance and diagnostics. <i>Veterinary Microbiology</i> , 2011 , 151, 153-9	3.3	68
187	Use of recombinant ESAT-6:CFP-10 fusion protein for differentiation of infections of cattle by Mycobacterium bovis and by M. avium subsp. avium and M. avium subsp. paratuberculosis. <i>Vaccine Journal</i> , 2004 , 11, 729-35		65

186	Development and evaluation of an enzyme-linked immunosorbent assay for use in the detection of bovine tuberculosis in cattle. <i>Vaccine Journal</i> , 2011 , 18, 1882-8		63
185	Biomarker discovery in subclinical mycobacterial infections of cattle. <i>PLoS ONE</i> , 2009 , 4, e5478	3.7	61
184	Differential expression of cytokines in response to respiratory syncytial virus infection of calves with high or low circulating 25-hydroxyvitamin D3. <i>PLoS ONE</i> , 2012 , 7, e33074	3.7	57
183	Immune responses in cattle inoculated with <i>Mycobacterium bovis</i> , <i>Mycobacterium tuberculosis</i> , or <i>Mycobacterium kansasii</i> . <i>Vaccine Journal</i> , 2010 , 17, 247-52		57
182	A <i>Leptospira borgpetersenii</i> serovar Hardjo vaccine induces a Th1 response, activates NK cells, and reduces renal colonization. <i>Vaccine Journal</i> , 2011 , 18, 684-91		56
181	Influenza virus coinfection with <i>Bordetella bronchiseptica</i> enhances bacterial colonization and host responses exacerbating pulmonary lesions. <i>Microbial Pathogenesis</i> , 2010 , 49, 237-45	3.8	55
180	Efficacy and immunogenicity of <i>Mycobacterium bovis</i> DeltaRD1 against aerosol <i>M. bovis</i> infection in neonatal calves. <i>Vaccine</i> , 2009 , 27, 1201-9	4.1	55
179	Associations between cytokine gene expression and pathology in <i>Mycobacterium bovis</i> infected cattle. <i>Veterinary Immunology and Immunopathology</i> , 2007 , 119, 204-13	2	54
178	Immune responses to defined antigens of <i>Mycobacterium bovis</i> in cattle experimentally infected with <i>Mycobacterium kansasii</i> . <i>Vaccine Journal</i> , 2006 , 13, 611-9		53
177	Bovine tuberculosis: effect of the tuberculin skin test on in vitro interferon gamma responses. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 136, 1-11	2	52
176	Effects of different tuberculin skin-testing regimens on gamma interferon and antibody responses in cattle experimentally infected with <i>Mycobacterium bovis</i> . <i>Vaccine Journal</i> , 2006 , 13, 387-94		52
175	Experimental deer-to-deer transmission of <i>Mycobacterium bovis</i> . <i>American Journal of Veterinary Research</i> , 2001 , 62, 692-6	1.1	52
174	Effects of intranasal inoculation of porcine reproductive and respiratory syndrome virus, <i>Bordetella bronchiseptica</i> , or a combination of both organisms in pigs. <i>American Journal of Veterinary Research</i> , 2000 , 61, 892-9	1.1	50
173	Comparison of purified protein derivatives and effect of skin testing on results of a commercial gamma interferon assay for diagnosis of tuberculosis in cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2001 , 13, 117-22	1.5	47
172	Respiratory syncytial virus infection in cattle. <i>Veterinary Pathology</i> , 2014 , 51, 427-36	2.8	46
171	Effects of intranasal inoculation with <i>Bordetella bronchiseptica</i> , porcine reproductive and respiratory syndrome virus, or a combination of both organisms on subsequent infection with <i>Pasteurella multocida</i> in pigs. <i>American Journal of Veterinary Research</i> , 2001 , 62, 521-5	1.1	46
170	Specific recognition of mycobacterial protein and peptide antigens by T cell subsets following infection with virulent <i>Mycobacterium bovis</i> . <i>Journal of Immunology</i> , 2014 , 192, 2756-69	5.3	44
169	Vaccination with <i>Mycobacterium bovis</i> BCG strains Danish and Pasteur in white-tailed deer (<i>Odocoileus virginianus</i>) experimentally challenged with <i>Mycobacterium bovis</i> . <i>Zoonoses and Public Health</i> , 2009 , 56, 243-51	2.9	44

168	Vaccination of white-tailed deer (<i>Odocoileus virginianus</i>) with <i>Mycobacterium bovis</i> bacillus Calmette Guérin. <i>Vaccine</i> , 2007 , 25, 6589-97	4.1	44
167	Pathogenesis of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in neonatal calves after oral or intraperitoneal experimental infection. <i>Veterinary Microbiology</i> , 2009 , 136, 306-13	3.3	43
166	Advances in bovine tuberculosis diagnosis and pathogenesis: what policy makers need to know. <i>Veterinary Microbiology</i> , 2006 , 112, 181-90	3.3	43
165	Survival of <i>Mycobacterium bovis</i> on feedstuffs commonly used as supplemental feed for white-tailed deer (<i>Odocoileus virginianus</i>). <i>Journal of Wildlife Diseases</i> , 2006 , 42, 853-8	1.3	43
164	Coinfection of pigs with porcine respiratory coronavirus and <i>Bordetella bronchiseptica</i> . <i>Veterinary Microbiology</i> , 2008 , 128, 36-47	3.3	42
163	Optimization of a whole-blood gamma interferon assay for detection of <i>Mycobacterium bovis</i> -infected cattle. <i>Vaccine Journal</i> , 2009 , 16, 1196-202		41
162	An ESAT-6:CFP10 DNA vaccine administered in conjunction with <i>Mycobacterium bovis</i> BCG confers protection to cattle challenged with virulent <i>M. bovis</i> . <i>Vaccine</i> , 2007 , 25, 4735-46	4.1	41
161	Diagnostic characterization of a feral swine herd enzootically infected with <i>Brucella</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2007 , 19, 227-37	1.5	38
160	Naturally occurring tuberculosis in white-tailed deer. <i>Journal of the American Veterinary Medical Association</i> , 2000 , 216, 1921-4	1	38
159	Bovine tuberculosis and the establishment of an eradication program in the United States: role of veterinarians. <i>Veterinary Medicine International</i> , 2011 , 2011, 816345	1.5	37
158	Improved specificity for detection of <i>Mycobacterium bovis</i> in fresh tissues using IS6110 real-time PCR. <i>BMC Veterinary Research</i> , 2011 , 7, 50	2.7	36
157	CD80 and CD86, but not CD154, augment DNA vaccine-induced protection in experimental bovine tuberculosis. <i>Vaccine</i> , 2004 , 23, 769-79	4.1	36
156	Lesion development in white-tailed deer (<i>Odocoileus virginianus</i>) experimentally infected with <i>Mycobacterium bovis</i> . <i>Veterinary Pathology</i> , 2002 , 39, 334-40	2.8	36
155	<i>Mycobacterium bovis</i> infection of vitamin D-deficient <i>NOS2^{-/-}</i> mice. <i>Microbial Pathogenesis</i> , 2004 , 36, 11-7	3.8	35
154	Relevance of bovine tuberculosis research to the understanding of human disease: historical perspectives, approaches, and immunologic mechanisms. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 159, 113-32	2	34
153	Failure of a <i>Mycobacterium tuberculosis</i> DeltaRD1 DeltapanCD double deletion mutant in a neonatal calf aerosol <i>M. bovis</i> challenge model: comparisons to responses elicited by <i>M. bovis</i> bacille Calmette Guérin. <i>Vaccine</i> , 2007 , 25, 7832-40	4.1	34
152	Development of chronic and acute golden Syrian hamster infection models with <i>Leptospira borgpetersenii</i> serovar Hardjo. <i>Veterinary Pathology</i> , 2012 , 49, 403-11	2.8	33
151	Early antibody response against <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> antigens in subclinical cattle. <i>Proteome Science</i> , 2008 , 6, 5	2.6	33

150	A pilot study exploring the use of breath analysis to differentiate healthy cattle from cattle experimentally infected with <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , 2014 , 9, e89280	3.7	32
149	Efficacy of calfhooed vaccination with <i>Brucella abortus</i> strain RB51 in protecting bison against brucellosis. <i>Research in Veterinary Science</i> , 2003 , 74, 17-22	2.5	32
148	Responses of cattle to two dosages of <i>Brucella abortus</i> strain RB51: serology, clearance and efficacy. <i>Research in Veterinary Science</i> , 1999 , 66, 101-5	2.5	32
147	Characterization of effector and memory T cell subsets in the immune response to bovine tuberculosis in cattle. <i>PLoS ONE</i> , 2015 , 10, e0122571	3.7	32
146	Interleukin-17A as a Biomarker for Bovine Tuberculosis. <i>Vaccine Journal</i> , 2016 , 23, 168-80		30
145	Single-antigen serological testing for bovine tuberculosis. <i>Vaccine Journal</i> , 2009 , 16, 1309-13		30
144	Antibody responses in reindeer (<i>Rangifer tarandus</i>) infected with <i>Mycobacterium bovis</i> . <i>Vaccine Journal</i> , 2005 , 12, 727-35		30
143	Profiling bovine antibody responses to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> infection by using protein arrays. <i>Infection and Immunity</i> , 2008 , 76, 739-49	3.7	29
142	Increased TNF- α /IFN- γ /IL-2 and Decreased TNF- α /IFN- γ Production by Central Memory T Cells Are Associated with Protective Responses against Bovine Tuberculosis Following BCG Vaccination. <i>Frontiers in Immunology</i> , 2016 , 7, 421	8.4	29
141	Effects of Serial Skin Testing with Purified Protein Derivative on the Level and Quality of Antibodies to Complex and Defined Antigens in <i>Mycobacterium bovis</i> -Infected Cattle. <i>Vaccine Journal</i> , 2015 , 22, 641-9		28
140	Susceptibility of raccoons (<i>Procyon lotor</i>) to infection with <i>Mycobacterium bovis</i> . <i>Journal of Wildlife Diseases</i> , 2002 , 38, 266-74	1.3	28
139	Lymphocyte subset proliferative responses of <i>Mycobacterium bovis</i> -infected cattle to purified protein derivative. <i>Veterinary Immunology and Immunopathology</i> , 2000 , 77, 257-73	2	27
138	Virulence of two strains of <i>mycobacterium bovis</i> in cattle following aerosol infection. <i>Journal of Comparative Pathology</i> , 2014 , 151, 410-9	1	26
137	Evaluation of gamma interferon (IFN- γ)-induced protein 10 responses for detection of cattle infected with <i>Mycobacterium bovis</i> : comparisons to IFN- γ responses. <i>Vaccine Journal</i> , 2012 , 19, 346-51		26
136	Reproductive tract disease associated with inoculation of pregnant white-tailed deer with bovine viral diarrhea virus. <i>American Journal of Veterinary Research</i> , 2008 , 69, 1630-6	1.1	25
135	Development of an adult-like cell-mediated immune response in calves after early vaccination with <i>Mycobacterium bovis</i> bacillus Calmette-Guérin. <i>Journal of Dairy Science</i> , 2005 , 88, 195-210	4	25
134	Aerosol exposure of white-tailed deer (<i>Odocoileus virginianus</i>) to <i>Mycobacterium bovis</i> . <i>Journal of Wildlife Diseases</i> , 2003 , 39, 817-23	1.3	24
133	<i>Mycobacterium bovis</i> bacille Calmette-Guérin vaccination of cattle: activation of bovine CD4+ and gamma delta TCR+ cells and modulation by 1,25-dihydroxyvitamin D ₃ . <i>Tuberculosis</i> , 2003 , 83, 287-97	2.6	24

132	Mycobacterium bovis Infection of Cattle and White-Tailed Deer: Translational Research of Relevance to Human Tuberculosis. <i>ILAR Journal</i> , 2015 , 56, 26-43	1.7	23
131	The role of gamma delta T cells in immunity to Mycobacterium bovis infection in cattle. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 159, 133-43	2	23
130	Rapid detection of serum antibody by dual-path platform VetTB assay in white-tailed deer infected with Mycobacterium bovis. <i>Vaccine Journal</i> , 2013 , 20, 907-11		23
129	Immune responses of white-tailed deer (<i>Odocoileus virginianus</i>) to Mycobacterium bovis BCG vaccination. <i>Journal of Wildlife Diseases</i> , 2004 , 40, 66-78	1.3	23
128	Isolation of Mycobacterium avium subsp paratuberculosis (Map) from feral cats on a dairy farm with Map-infected cattle. <i>Journal of Wildlife Diseases</i> , 2005 , 41, 629-35	1.3	23
127	Analysis of immune responses directed toward a recombinant early secretory antigenic target six-kilodalton protein-culture filtrate protein 10 fusion protein in Mycobacterium bovis-infected cattle. <i>Infection and Immunity</i> , 2005 , 73, 6659-67	3.7	23
126	Potential for rapid antibody detection to identify tuberculous cattle with non-reactive tuberculin skin test results. <i>BMC Veterinary Research</i> , 2017 , 13, 164	2.7	22
125	The role of bovine Γ cells and their WC1 co-receptor in response to bacterial pathogens and promoting vaccine efficacy: a model for cattle and humans. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 159, 144-55	2	22
124	Isolation of mycobacteria from clinical samples collected in the United States from 2004 to 2011. <i>BMC Veterinary Research</i> , 2013 , 9, 100	2.7	22
123	Clinical and diagnostic developments of a gamma interferon release assay for use in bovine tuberculosis control programs. <i>Vaccine Journal</i> , 2013 , 20, 1827-35		22
122	Persistence of Mycobacterium bovis Bacillus Calmette-Guérin in white-tailed deer (<i>Odocoileus virginianus</i>) after oral or parenteral vaccination. <i>Zoonoses and Public Health</i> , 2010 , 57, e206-12	2.9	22
121	Evaluation of blood assays for detection of Mycobacterium bovis in white-tailed deer (<i>Odocoileus virginianus</i>) in Michigan. <i>Journal of Wildlife Diseases</i> , 2009 , 45, 153-64	1.3	22
120	Neonatal calf infection with respiratory syncytial virus: drawing parallels to the disease in human infants. <i>Viruses</i> , 2012 , 4, 3731-53	6.2	21
119	Blood culture and stimulation conditions for the diagnosis of tuberculosis in cervids by the Cervigam assay. <i>Veterinary Record</i> , 2008 , 162, 203-8	0.9	21
118	Evaluation of an in vitro blood-based assay to detect production of interferon-gamma by Mycobacterium bovis-infected white-tailed deer (<i>Odocoileus virginianus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2004 , 16, 17-21	1.5	21
117	Oral vaccination of white-tailed deer (<i>Odocoileus virginianus</i>) with Mycobacterium bovis Bacillus Calmette-Guérin (BCG). <i>PLoS ONE</i> , 2014 , 9, e97031	3.7	21
116	The calf model of immunity for development of a vaccine against tuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 128, 199-204	2	20
115	Tuberculin skin testing in white-tailed deer (<i>Odocoileus virginianus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2001 , 13, 530-3	1.5	20

114	Changes observed in the thymus and lymph nodes 14 days after exposure to BVDV field strains of enhanced or typical virulence in neonatal calves. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 160, 70-80	2	19
113	Immune responses after oral inoculation of weanling bison or beef calves with a bison or cattle isolate of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Journal of Wildlife Diseases</i> , 2003 , 39, 545-55	1.3	19
112	West Nile virus infection in reindeer (<i>Rangifer tarandus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2004 , 16, 219-22	1.5	19
111	<i>Mycobacterium bovis</i> -infected white-tailed deer (<i>Odocoileus virginianus</i>): detection of immunoglobulin specific to crude mycobacterial antigens by ELISA. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 470-5	1.5	19
110	Histopathologic and immunohistochemical findings in two white-tailed deer fawns persistently infected with Bovine viral diarrhea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 289-96	1.5	18
109	Susceptibility of white-tailed deer (<i>Odocoileus virginianus</i>) to SARS-CoV-2		18
108	Analysis of Cytokine Gene Expression using a Novel Chromogenic In-situ Hybridization Method in Pulmonary Granulomas of Cattle Infected Experimentally by Aerosolized <i>Mycobacterium bovis</i> . <i>Journal of Comparative Pathology</i> , 2015 , 153, 150-9	1	17
107	Comparison of tuberculin activity using the interferon-gamma assay for the diagnosis of bovine tuberculosis. <i>Veterinary Record</i> , 2010 , 167, 322-6	0.9	17
106	Development and use of a partial <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> protein array. <i>Proteomics</i> , 2008 , 8, 463-74	4.8	17
105	Experimentally induced infection of reindeer (<i>Rangifer tarandus</i>) with <i>Mycobacterium bovis</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2006 , 18, 52-60	1.5	17
104	Correlation of cytokine gene expression with pathology in white-tailed deer (<i>Odocoileus virginianus</i>) infected with <i>Mycobacterium bovis</i> . <i>Vaccine Journal</i> , 2006 , 13, 640-7		16
103	Biomarkers of cell-mediated immunity to bovine tuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2020 , 220, 109988	2	16
102	Emerging Tuberculosis Pathogen Hijacks Social Communication Behavior in the Group-Living Banded Mongoose (<i>Mungos mungo</i>). <i>MBio</i> , 2016 , 7,	7.8	14
101	Fecal Volatile Organic Compound Profiles from White-Tailed Deer (<i>Odocoileus virginianus</i>) as Indicators of <i>Mycobacterium bovis</i> Exposure or <i>Mycobacterium bovis</i> Bacille Calmette-Guerin (BCG) Vaccination. <i>PLoS ONE</i> , 2015 , 10, e0129740	3.7	14
100	Evaluation of granulysin and perforin as candidate biomarkers for protection following vaccination with <i>Mycobacterium bovis</i> BCG or <i>M. bovis</i> DeltaRD1. <i>Transboundary and Emerging Diseases</i> , 2009 , 56, 228-39	4.2	14
99	Prevalence of <i>Mycobacterium bovis</i> infection in cervids on privately owned ranches. <i>Journal of the American Veterinary Medical Association</i> , 2002 , 220, 656-9	1	14
98	Cell mediated and humoral immune responses of white-tailed deer experimentally infected with <i>Mycobacterium bovis</i> . <i>Research in Veterinary Science</i> , 2000 , 68, 95-8	2.5	14
97	Early Pulmonary Lesions in Cattle Infected via Aerosolized. <i>Veterinary Pathology</i> , 2019 , 56, 544-554	2.8	13

96	Histology, immunohistochemistry and ultrastructure of the bovine palatine tonsil with special emphasis on reticular epithelium. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 127, 277-85	2	13
95	Bacterial survival, lymph node pathology, and serological responses of bison (<i>Bison bison</i>) vaccinated with <i>Brucella abortus</i> strain RB51 or strain 19. <i>Journal of Wildlife Diseases</i> , 1997 , 33, 146-51	1-3	13
94	Milk containing <i>Mycobacterium bovis</i> as a source of infection for white-tailed deer fawns (<i>Odocoileus virginianus</i>). <i>Tuberculosis</i> , 2002 , 82, 161-5	2.6	13
93	Use of fecal volatile organic compound analysis to discriminate between non-vaccinated and BCG-Vaccinated cattle prior to and after <i>Mycobacterium bovis</i> challenge. <i>PLoS ONE</i> , 2017 , 12, e0179914	3-7	13
92	Sensitivity and specificity of the agar-gel-immunodiffusion test, ELISA and the skin test for detection of paratuberculosis in United States Midwest sheep populations. <i>Veterinary Research</i> , 2006 , 37, 553-64	3.8	13
91	Identification of Novel Antigens Recognized by Serum Antibodies in Bovine Tuberculosis. <i>Vaccine Journal</i> , 2017 , 24,		12
90	Active and latent ovine herpesvirus-2 (OvHV-2) infection in a herd of captive white-tailed deer (<i>Odocoileus virginianus</i>). <i>Journal of Comparative Pathology</i> , 2013 , 149, 162-6	1	12
89	Disparate host immunity to <i>Mycobacterium avium</i> subsp. paratuberculosis antigens in calves inoculated with <i>M. avium</i> subsp. paratuberculosis, <i>M. avium</i> subsp. avium, <i>M. kansasii</i> , and <i>M. bovis</i> . <i>Vaccine Journal</i> , 2013 , 20, 848-57		12
88	Accelerated Inflammatory Bowel Disease of TCR- α -Deficient Mice Persistently Infected with <i>Cryptosporidium parvum</i> . <i>Journal of Parasitology</i> , 1997 , 83, 460	0.9	12
87	Immune responses of elk to <i>Mycobacterium bovis</i> bacillus Calmette Guerin vaccination. <i>Vaccine</i> , 2003 , 21, 1518-26	4.1	12
86	Experimental Inoculation of Young Calves with SARS-CoV-2. <i>Viruses</i> , 2021 , 13,	6.2	12
85	Early Detection of Circulating Antigen and IgM-Associated Immune Complexes during Experimental <i>Mycobacterium bovis</i> Infection in Cattle. <i>Vaccine Journal</i> , 2017 , 24,		11
84	Utility of the Neonatal Calf Model for Testing Vaccines and Intervention Strategies for Use against Human RSV Infection. <i>Vaccines</i> , 2019 , 7,	5.3	11
83	Multinucleated giant cell cytokine expression in pulmonary granulomas of cattle experimentally infected with <i>Mycobacterium bovis</i> . <i>Veterinary Immunology and Immunopathology</i> , 2016 , 180, 34-39	2	11
82	Persistence of <i>Mycobacterium bovis</i> bacillus Calmette-Guérin (BCG) Danish in white-tailed deer (<i>Odocoileus virginianus</i>) vaccinated with a lipid-formulated oral vaccine. <i>Transboundary and Emerging Diseases</i> , 2014 , 61, 266-72	4.2	11
81	Evaluation of ethanol vortex ELISA for detection of bovine tuberculosis in cattle and deer. <i>BMC Veterinary Research</i> , 2014 , 10, 147	2.7	11
80	Humoral immune responses of white-tailed deer (<i>Odocoileus virginianus</i>) to <i>Mycobacterium bovis</i> BCG vaccination and experimental challenge with <i>M. bovis</i> . <i>Vaccine Journal</i> , 2009 , 16, 323-9		11
79	Effects of pre-culture holding time and temperature on interferon-gamma responses in whole blood cultures from <i>Mycobacterium bovis</i> -infected cattle. <i>Veterinary Microbiology</i> , 2007 , 119, 277-82	3.3	11

78	Experimental infection of white-tailed deer (<i>Odocoileus virginianus</i>) with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Journal of Wildlife Diseases</i> , 2007 , 43, 597-608	1.3	11
77	MHC class II-restricted, CD4(+) T-cell proliferative responses of peripheral blood mononuclear cells from <i>Mycobacterium bovis</i> -infected white-tailed deer. <i>Veterinary Immunology and Immunopathology</i> , 2000 , 76, 215-29	2	11
76	Biosafety of Parenteral <i>Brucella abortus</i> RB51 Vaccine in Bison Calves. <i>Journal of Wildlife Management</i> , 1999 , 63, 950	1.9	11
75	Morphometric and histopathologic analysis of lymphoid depletion in murine spleens following infection with <i>Brucella abortus</i> strains 2308 or RB51 or an <i>htrA</i> deletion mutant. <i>Veterinary Pathology</i> , 1996 , 33, 282-9	2.8	11
74	Differential Cytokine Gene Expression in Granulomas from Lungs and Lymph Nodes of Cattle Experimentally Infected with Aerosolized <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , 2016 , 11, e0167471	3.7	11
73	Milk biosynthesis requires the Golgi cation exchanger TMEM165. <i>Journal of Biological Chemistry</i> , 2019 , 294, 3181-3191	5.4	11
72	Measuring bovine Γ cell function at the site of <i>Mycobacterium bovis</i> infection. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 193-194, 38-49	2	10
71	Examination of the reticular epithelium of the bovine pharyngeal tonsil. <i>Anatomical Record</i> , 2011 , 294, 1939-50	2.1	10
70	T-cell mRNA expression in response to <i>Mycobacterium bovis</i> BCG vaccination and <i>Mycobacterium bovis</i> infection of white-tailed deer. <i>Vaccine Journal</i> , 2009 , 16, 1139-45		10
69	Assessment of <i>Mycobacterium tuberculosis</i> OmpATb as a novel antigen for the diagnosis of bovine tuberculosis. <i>Vaccine Journal</i> , 2009 , 16, 1314-21		10
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67	Characterization of Γ Cell Effector/Memory Subsets Based on CD27 and CD45R Expression in Response to Infection. <i>ImmunoHorizons</i> , 2019 , 3, 208-218	2.7	10
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