

Michael J Stear

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

7,815
citations

38660

50
h-index

62479

80
g-index

196
all docs

196
docs citations

196
times ranked

5150
citing authors

#	ARTICLE	IF	CITATIONS
1	The heritability of <i>Nematodirus battus</i> faecal egg counts. <i>Parasitology</i> , 2022, , 1-28.	0.7	1
2	Reduced Expression of PD-1 in Circulating CD4+ and CD8+ Tregs Is an Early Feature of RRMS. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3185.	1.8	4
3	Evaluation of the Role of Galectins in Parasite Immunity. <i>Methods in Molecular Biology</i> , 2022, 2442, 475-515.	0.4	1
4	Determination of ewe behaviour around lambing time and prediction of parturition 7 days prior to lambing by tri-axial accelerometer sensors in an extensive farming system. <i>Animal Production Science</i> , 2022, 62, 1729-1738.	0.6	5
5	Comparative evaluation of different molecular methods for DNA extraction from individual <i>Teladorsagia circumcincta</i> nematodes. <i>BMC Biotechnology</i> , 2021, 21, 35.	1.7	4
6	Galectins - Important players of the immune response to CNS parasitic infection. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 13, 100221.	1.3	0
7	The interaction of host and nematode galectins influences the outcome of gastrointestinal nematode infections. <i>Parasitology</i> , 2021, 148, 648-654.	0.7	11
8	Quantifying the sources of variation in eosinophilia among Scottish blackface lambs with mixed, predominantly <i>Teladorsagia circumcincta</i> nematode infection. <i>Veterinary Parasitology</i> , 2021, 300, 109590.	0.7	0
9	<i>Teladorsagia Circumcincta</i> Galectin-Mucosal Interactome in Sheep. <i>Veterinary Sciences</i> , 2021, 8, 216.	0.6	2
10	Bioinformatic analysis of eosinophil activity and its implications for model and target species. <i>Parasitology</i> , 2020, 147, 393-400.	0.7	3
11	Epidemiological study of goat's gastrointestinal nematodes in the North West of Algeria. <i>Tropical Animal Health and Production</i> , 2020, 52, 1787-1793.	0.5	1
12	Cathepsin F of <i>Teladorsagia circumcincta</i> is a recently evolved cysteine protease. <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432096252.	0.6	0
13	Immunoglobulins as Biomarkers for Gastrointestinal Nematodes Resistance in Small Ruminants: A systematic review. <i>Scientific Reports</i> , 2020, 10, 7765.	1.6	22
14	Kinetics of IgA and eosinophils following a low-dose, predominantly <i>Haemonchus contortus</i> infection of Boer goats. <i>Parasite Immunology</i> , 2020, 42, e12707.	0.7	5
15	The potential for vaccines against scour worms of small ruminants. <i>International Journal for Parasitology</i> , 2020, 50, 533-553.	1.3	21
16	Identification of the amino acids in the Major Histocompatibility Complex class II region of Scottish Blackface sheep that are associated with resistance to nematode infection. <i>International Journal for Parasitology</i> , 2019, 49, 797-804.	1.3	4
17	Complete mitochondrial genome sequence of Black Bengal goat (<i>Capra hircus</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2121-2122.	0.2	6
18	The genome of the Black Bengal goat (<i>Capra hircus</i>). <i>BMC Research Notes</i> , 2019, 12, 362.	0.6	9

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19	Analysis of pooled genome sequences from Djallonke and Sahelian sheep of Ghana reveals co-localisation of regions of reduced heterozygosity with candidate genes for disease resistance and adaptation to a tropical environment. <i>BMC Genomics</i> , 2019, 20, 816.	1.2	10
20	Transcriptome variation in response to gastrointestinal nematode infection in goats. <i>PLoS ONE</i> , 2019, 14, e0218719.	1.1	7
21	Divergent Allele Advantage Provides a Quantitative Model for Maintaining Alleles with a Wide Range of Intrinsic Merits. <i>Genetics</i> , 2019, 212, 553-564.	1.2	12
22	Salivary IgA: A biomarker for resistance to <i>Teladorsagia circumcincta</i> and a new estimated breeding value. <i>Veterinary Parasitology</i> , 2019, 269, 16-20.	0.7	7
23	Association of <scp>MHC</scp> class <scp>II</scp> haplotypes with reduced faecal nematode egg count and IgA activity in British Texel sheep. <i>Parasite Immunology</i> , 2019, 41, e12626.	0.7	11
24	<i>Teladorsagia circumcincta</i> . <i>Wikijournal of Science</i> , 2019, 2, 4.	0.1	1
25	Boer goats appear to lack a functional IgA and eosinophil response against natural nematode infection. <i>Veterinary Parasitology</i> , 2018, 264, 18-25.	0.7	13
26	Quantification of the uterine involution and dimensions, hormonal response and reproductive performance of pyometric and healthy dairy cows treated with Dinoprost. <i>South African Journal of Animal Sciences</i> , 2018, 48, 222.	0.2	1
27	Egg yolk enriched with polyunsaturated fatty acids (PUFAs) improves the shelf life of ram semen in liquid storage. <i>Small Ruminant Research</i> , 2018, 166, 87-92.	0.6	13
28	Molecular identification of livestock breeds: a tool for modern conservation biology. <i>Biological Reviews</i> , 2017, 92, 993-1010.	4.7	18
29	Modulation of <i>Haemonchus contortus</i> infection by depletion of $\hat{I}3\hat{I}^+$ T cells in parasite resistant Canaria Hair Breed sheep. <i>Veterinary Parasitology</i> , 2017, 237, 57-62.	0.7	13
30	Genotype Imputation To Improve the Cost-Efficiency of Genomic Selection in Farmed Atlantic Salmon. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1377-1383.	0.8	93
31	The genetic architecture of the MHC class II region in British Texel sheep. <i>Immunogenetics</i> , 2017, 69, 157-163.	1.2	10
32	Targeted anthelmintic treatment of parasitic gastroenteritis in first grazing season dairy calves using daily live weight gain as an indicator. <i>Veterinary Parasitology</i> , 2017, 244, 85-90.	0.7	16
33	Genetic variation in immunity and disease resistance in dairy cows and other livestock. <i>Burleigh Dodds Series in Agricultural Science</i> , 2017, , 509-532.	0.1	4
34	P4041 Pooled whole-genome sequencing reveals molecular signatures of natural adaptive selection in Djallonke sheep of Ghana. <i>Journal of Animal Science</i> , 2016, 94, 98-99.	0.2	1
35	Implementation of an extended ZINB model in the study of low levels of natural gastrointestinal nematode infections in adult sheep. <i>BMC Veterinary Research</i> , 2016, 12, 97.	0.7	7
36	Potential role for mucosal IgA in modulating <i>Haemonchus contortus</i> adult worm infection in sheep. <i>Veterinary Parasitology</i> , 2016, 223, 153-158.	0.7	24

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37	Repeatability of strongyle egg counts in naturally infected horses. <i>Veterinary Parasitology</i> , 2016, 228, 103-107.	0.7	40
38	Genomic prediction of host resistance to sea lice in farmed Atlantic salmon populations. <i>Genetics Selection Evolution</i> , 2016, 48, 47.	1.2	203
39	Combatting African Animal Trypanosomiasis (AAT) in livestock: The potential role of trypanotolerance. <i>Veterinary Parasitology</i> , 2016, 225, 43-52.	0.7	83
40	Multitrait indices to predict worm length and number in sheep with natural, mixed predominantly <i>Teladorsagia circumcincta</i> infection. <i>Parasitology</i> , 2015, 142, 773-782.	0.7	5
41	Genome wide association and genomic prediction for growth traits in juvenile farmed Atlantic salmon using a high density SNP array. <i>BMC Genomics</i> , 2015, 16, 969.	1.2	211
42	The host immune response to gastrointestinal nematode infection in sheep. <i>Parasite Immunology</i> , 2015, 37, 605-613.	0.7	140
43	A Bayesian generalized random regression model for estimating heritability using overdispersed count data. <i>Genetics Selection Evolution</i> , 2015, 47, 51.	1.2	10
44	A comprehensive mapping of the structure and gene organisation in the sheep MHC class I region. <i>BMC Genomics</i> , 2015, 16, 810.	1.2	6
45	Efficacy of treatment of cattle for liver fluke at housing: influence of differences in flukicidal activity against juvenile <i>Fasciola hepatica</i> . <i>Veterinary Record</i> , 2015, 176, 333-333.	0.2	10
46	Major Histocompatibility Complex class IIB polymorphism in an ancient Spanish breed. <i>Immunogenetics</i> , 2015, 67, 531-537.	1.2	6
47	The control of sea lice in Atlantic salmon by selective breeding. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150574.	1.5	61
48	An explicit immunogenetic model of gastrointestinal nematode infection in sheep. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140416.	1.5	18
49	Differences between female and castrated male lambs in susceptibility to natural, predominantly <i>Teladorsagia circumcincta</i> infection. <i>Veterinary Parasitology</i> , 2014, 205, 588-594.	0.7	3
50	The heritability of abortion in pedigree Charollais flocks. <i>Animal Reproduction Science</i> , 2014, 149, 297-304.	0.5	1
51	The transfer of IgA from mucus to plasma and the implications for diagnosis and control of nematode infections. <i>Parasitology</i> , 2014, 141, 875-879.	0.7	19
52	Genome-wide association and regional heritability mapping to identify loci underlying variation in nematode resistance and body weight in Scottish Blackface lambs. <i>Heredity</i> , 2013, 110, 420-429.	1.2	90
53	Mutation in the <i>Rm12AOR</i> gene is associated with amitraz resistance in the cattle tick <i>Rhipicephalus microplus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16772-16777.	3.3	57
54	Cattle MHC nomenclature: is it possible to assign sequences to discrete class I genes?. <i>Immunogenetics</i> , 2012, 64, 475-480.	1.2	24

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55	Is endemic stability of tick-borne disease in cattle a useful concept?. Trends in Parasitology, 2012, 28, 85-89.	1.5	53
56	Allelic polymorphism in the second exon of Ovar-DRB1 in fat-tailed sheep. Veterinary Journal, 2012, 192, 547-549.	0.6	11
57	Selective forces shaping diversity in the class I region of the major histocompatibility complex in dairy cattle. Animal Genetics, 2012, 43, 239-249.	0.6	29
58	Conserved haplotype blocks within the sheep MHC and low SNP heterozygosity in the Class IIa subregion. Animal Genetics, 2012, 43, 429-437.	0.6	9
59	Characterisation of plasma acute phase protein concentrations in a high health boar herd. Veterinary Immunology and Immunopathology, 2011, 139, 107-112.	0.5	11
60	An evolutionary perspective on gastrointestinal nematodes of sheep. Journal of Helminthology, 2011, 85, 113-120.	0.4	19
61	A mechanistic model of developing immunity to <i>Teladorsagia circumcincta</i> infection in lambs. Parasitology, 2011, 138, 322-332.	0.7	26
62	A single nomenclature and associated database for alleles at the major histocompatibility complex class II <i>DRB1</i> locus of sheep. Tissue Antigens, 2011, 77, 546-553.	1.0	16
63	Explaining patterns of infection in free-living populations using laboratory immune experiments. Parasite Immunology, 2011, 33, 287-302.	0.7	31
64	The Influence of MHC and Immunoglobulins A and E on Host Resistance to Gastrointestinal Nematodes in Sheep. Journal of Parasitology Research, 2011, 2011, 1-11.	0.5	26
65	Genetic variation among lambs in peripheral IgE activity against the larval stages of <i>Teladorsagia circumcincta</i> . Parasitology, 2010, 137, 1249-1260.	0.7	38
66	The direct determination of haplotypes from extended regions of genomic DNA. BMC Genomics, 2010, 11, 223.	1.2	11
67	Breeding for resistance to nematode infections.., 2010, , 279-294.		3
68	Genetic dissection of MHC-associated susceptibility to <i>Lepeophtheirus salmonis</i> in Atlantic salmon. BMC Genetics, 2009, 10, 20.	2.7	30
69	Genetic variation in resistance to mixed, predominantly <i>Teladorsagia circumcincta</i> nematode infections of sheep: from heritabilities to gene identification. Parasite Immunology, 2009, 31, 274-282.	0.7	75
70	Revealing the History of Sheep Domestication Using Retrovirus Integrations. Science, 2009, 324, 532-536.	6.0	402
71	Effects of host characteristics and parasite intensity on growth and fecundity of <i>Trichostrongylus retortaeformis</i> infections in rabbits. Parasitology, 2009, 136, 117-123.	0.7	21
72	Maternal undernutrition and the ovine acute phase response to vaccination. BMC Veterinary Research, 2008, 4, 1.	0.7	53

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73	The distribution of the pathogenic nematode <i>Nematodirus battus</i> in lambs is zero-inflated. <i>Parasitology</i> , 2008, 135, 1225-1235.	0.7	34
74	Associations between Polymorphisms in the Porcine Haptoglobin Gene and Baseline Levels of Serum Haptoglobin. <i>Developments in Biologicals</i> , 2008, 132, 255-259.	0.4	2
75	Alternatives to anthelmintics for the control of nematodes in livestock. <i>Parasitology</i> , 2007, 134, 139-151.	0.7	102
76	Estimation of heritabilities and correlations between repeated faecal egg count measurements in lambs facing natural nematode parasite challenge, using a random regression model. <i>Journal of Agricultural Science</i> , 2007, 145, 501-508.	0.6	5
77	Influence of rearing conditions and respiratory disease on haptoglobin levels in the pig at slaughter. <i>Research in Veterinary Science</i> , 2007, 83, 428-435.	0.9	22
78	Detection of genes with moderate effects on disease resistance using ovine mhc and resistance to nematodes as an example. <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 3-9.	0.5	18
79	The dynamic influence of genetic variation on the susceptibility of sheep to gastrointestinal nematode infection. <i>Journal of the Royal Society Interface</i> , 2007, 4, 767-776.	1.5	37
80	Genetic disorders and the quest for candidate genes: Hypotheses worth testing. <i>Veterinary Journal</i> , 2007, 174, 217-218.	0.6	0
81	Eosinophil and IgA responses in sheep infected with <i>Teladorsagia circumcincta</i> . <i>Veterinary Immunology and Immunopathology</i> , 2006, 112, 62-66.	0.5	70
82	Biotechnology Applications in Animal Health and Production. Coordinated by A. A. MacKenzie, pp. 456. <i>Revue Scientifique et Technique</i> 24(1) 2005. ISSN 0253 1933. US\$ 55. â,-50.. <i>Parasitology</i> , 2006, 132, 450-450.	0.7	0
83	Quantitative trait loci associated with parasitic infection in Scottish blackface sheep. <i>Heredity</i> , 2006, 96, 252-258.	1.2	117
84	Prevalence, heritability and significance of musculoskeletal conformational traits in Thoroughbred yearlings. <i>Equine Veterinary Journal</i> , 2006, 38, 597-603.	0.9	31
85	Variation among faecal egg counts following natural nematode infection in Scottish Blackface lambs. <i>Parasitology</i> , 2006, 132, 275.	0.7	21
86	OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals (Mammals, Birds and Bees) 5th Edn. Volumes 1 & 2. World Organization for Animal Health 2004. ISBN 92 9044 622 6. â,-140.. <i>Parasitology</i> , 2005, 130, 727-727.	0.7	63
87	Serological and molecular diversity in the cattle MHC class I region. <i>Immunogenetics</i> , 2005, 57, 601-606.	1.2	32
88	Genetic relationships between indicator traits and nematode parasite infection levels in 6-month-old lambs. <i>Animal Science</i> , 2005, 80, 143-150.	1.3	40
89	The evolution and maintenance of polymorphism in the major histocompatibility complex. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 53-57.	0.5	35
90	Genetic parameters for resistance to nematode infections in Texel lambs and their utility in breeding programmes. <i>Animal Science</i> , 2004, 78, 185-194.	1.3	53

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91	The relationship between IgA activity against 4th-stage larvae and density-dependent effects on the number of 4th-stage larvae of <i>Teladorsagia circumcincta</i> in naturally infected sheep. <i>Parasitology</i> , 2004, 129, 363-369.	0.7	57
92	Development of a porcine skeletal muscle cDNA microarray: analysis of differential transcript expression in phenotypically distinct muscles. <i>BMC Genomics</i> , 2003, 4, 8.	1.2	68
93	Modeling of host genetics and resistance to infectious diseases: understanding and controlling nematode infections. <i>Veterinary Parasitology</i> , 2003, 115, 147-166.	0.7	118
94	A key mechanism of pathogenesis in sheep infected with the nematode <i>Teladorsagia circumcincta</i> . <i>Animal Health Research Reviews</i> , 2003, 4, 45-52.	1.4	56
95	The genetic control of IgA activity against <i>Teladorsagia circumcincta</i> and its association with parasite resistance in naturally infected sheep. <i>Parasitology</i> , 2002, 124, 545-552.	0.7	101
96	Eosinophilia as a marker of resistance to <i>Teladorsagia circumcincta</i> in Scottish Blackface lambs. <i>Parasitology</i> , 2002, 124, 553-560.	0.7	42
97	Epidemiology of parasitic gastrointestinal nematode infections of ruminants on smallholder farms in central Kenya. <i>Research in Veterinary Science</i> , 2001, 70, 33-39.	0.9	32
98	The sustainability, feasibility and desirability of breeding livestock for disease resistance. <i>Research in Veterinary Science</i> , 2001, 71, 1-7.	0.9	145
99	Fructosamine concentration and resistance to natural, predominantly <i>Teladorsagia circumcincta</i> infection. <i>Parasitology</i> , 2001, 123, 211-218.	0.7	16
100	A microsatellite polymorphism in the gamma interferon gene is associated with resistance to gastrointestinal nematodes in a naturally-parasitized population of Soay sheep. <i>Parasitology</i> , 2001, 122, 571-582.	0.7	431
101	Inheritance of faecal egg counts during early lactation in Scottish Blackface ewes facing mixed, natural nematode infections. <i>Animal Science</i> , 2001, 73, 389-395.	1.3	45
102	The influence of protein supplementation on the immune response to <i>Haemonchus contortus</i> . <i>Parasite Immunology</i> , 2001, 23, 527-531.	0.7	68
103	The use of a gamma-type function to assess the relationship between the number of adult <i>Teladorsagia circumcincta</i> and total egg output. <i>Parasitology</i> , 2000, 121, 435-440.	0.7	46
104	The influence of age on the variation among sheep in susceptibility to natural nematode infection. <i>Veterinary Parasitology</i> , 2000, 89, 31-36.	0.7	18
105	The influence of relative resistance and urea-supplementation on deliberate infection with <i>Teladorsagia circumcincta</i> during winter. <i>Veterinary Parasitology</i> , 2000, 94, 45-54.	0.7	13
106	Molecular markers and their use in animal breeding. <i>Veterinary Journal</i> , 2000, 160, 42-52.	0.6	113
107	Reference-strand-mediated conformation analysis of MHC alleles: a new method for high-resolution typing of the Ovar-DQB genes. <i>Immunogenetics</i> , 2000, 51, 65-68.	1.2	13
108	The recognition of molecules from fourth-stage larvae of <i>Ostertagia circumcincta</i> by IgA from infected sheep. <i>Parasite Immunology</i> , 1999, 21, 163-168.	0.7	24

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109	The distribution of pepsinogen within the abomasa of cattle and sheep infected with <i>Ostertagia</i> spp. and sheep infected with <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 1999, 82, 145-159.	0.7	14
110	Variation in the number of expressed MHC genes in different cattle class I haplotypes. <i>Immunogenetics</i> , 1999, 50, 319-328.	1.2	73
111	The curvilinear relationship between worm length and fecundity of <i>Teladorsagia circumcincta</i> . <i>International Journal for Parasitology</i> , 1999, 29, 777-780.	1.3	63
112	The relationship between the number and size of nematodes in the abomasum and the concentration of pepsinogen in ovine plasma. <i>Research in Veterinary Science</i> , 1999, 67, 89-92.	0.9	22
113	Relationships among peripheral eosinophilia, eosinophil peroxidase activity, interleukin-5 concentration and faecal nematode egg count during natural, mixed gastrointestinal nematode infection. <i>Veterinary Immunology and Immunopathology</i> , 1999, 70, 299-308.	0.5	12
114	How lambs control infection with <i>Ostertagia circumcincta</i> . <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 213-218.	0.5	56
115	Genetic characterisation of protective vaccine responses in sheep using multi-valent <i>Dichelobacter nodosus</i> vaccines. <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 219-229.	0.5	19
116	Mechanisms underlying resistance to nematode infection. <i>International Journal for Parasitology</i> , 1999, 29, 51-56.	1.3	100
117	The influence of increased feeding on the susceptibility of sheep to infection with <i>Haemonchus contortus</i> . <i>Animal Science</i> , 1999, 69, 457-463.	1.3	16
118	Genetic and epidemiological relationships between productivity and disease resistance: gastro-intestinal parasite infection in growing lambs. <i>Animal Science</i> , 1999, 69, 515-524.	1.3	50
119	Studies on Host Resistance to Tick Infestations among Trypanotolerant <i>Bos indicus</i> Cattle Breeds in East Africa. <i>Annals of the New York Academy of Sciences</i> , 1998, 849, 195-208.	1.8	14
120	DNA typing for BoLA class I using sequence-specific primers (PCR-SSP). <i>International Journal of Immunogenetics</i> , 1998, 25, 365-370.	1.2	36
121	The influence of dietary supplementation with urea on resilience and resistance to infection with <i>Haemonchus contortus</i> . <i>Parasitology</i> , 1998, 116, 67-72.	0.7	22
122	Changes in the zymogenic cell populations of the abomasa of sheep infected with <i>Haemonchus contortus</i> . <i>Parasitology</i> , 1998, 116, 569-577.	0.7	10
123	The processes influencing the distribution of parasitic nematodes among naturally infected lambs. <i>Parasitology</i> , 1998, 117, 165-171.	0.7	63
124	DNA typing for BoLA class I using sequence-specific primers (PCR-SSP). <i>International Journal of Immunogenetics</i> , 1998, 25, 365-370.	0.8	9
125	Genetic resistance to parasitic infection. <i>OIE Revue Scientifique Et Technique</i> , 1998, 17, 143-153.	0.5	43
126	Modelling responses to selection for resistance to gastro-intestinal parasites in sheep. <i>Animal Science</i> , 1997, 64, 469-478.	1.3	76

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127	Major acute phase response of haptoglobin and serum amyloid-P following experimental infection of mice with <i>Trypanosoma brucei brucei</i> . <i>Parasitology International</i> , 1997, 46, 247-254.	0.6	16
128	Sequence polymorphism in the bovine major histocompatibility complex DQB loci. <i>Animal Genetics</i> , 1997, 28, 441-445.	0.6	6
129	How hosts control worms. <i>Nature</i> , 1997, 389, 27-27.	13.7	138
130	The genetic basis of resistance to <i>Ostertagia circumcincta</i> in lambs. <i>Veterinary Journal</i> , 1997, 154, 111-119.	0.6	72
131	Resistance of four sheep breeds to natural and subsequent artificial <i>Haemonchus contortus</i> infection. <i>Veterinary Parasitology</i> , 1997, 69, 265-273.	0.7	61
132	Response to artificial and subsequent natural infection with <i>Haemonchus contortus</i> in red Maasai and Dorper ewes. <i>Veterinary Parasitology</i> , 1997, 69, 275-282.	0.7	33
133	Heterogeneity in the recognition of <i>Ostertagia circumcincta</i> antigens by serum antibody from mature, infected sheep. <i>Parasite Immunology</i> , 1997, 19, 235-242.	0.7	26
134	Evidence for genetic control of vaccine-induced antibody responses in cattle. <i>Veterinary Immunology and Immunopathology</i> , 1996, 50, 43-54.	0.5	19
135	The key components of resistance to <i>Ostertagia circumcincta</i> in lambs. <i>Parasitology Today</i> , 1996, 12, 438-441.	3.1	83
136	An ovine lymphocyte antigen is associated with reduced faecal egg counts in four-month-old lambs following natural, predominantly <i>Ostertagia circumcincta</i> infection. <i>International Journal for Parasitology</i> , 1996, 26, 423-428.	1.3	45
137	The likelihood of detecting differences between groups of sheep following deliberate infection with <i>Ostertagia circumcincta</i> . <i>International Journal for Parasitology</i> , 1996, 26, 657-660.	1.3	8
138	Influence of soyabean meal supplementation on the resistance of Scottish blackface lambs to haemonchosis. <i>Research in Veterinary Science</i> , 1996, 60, 138-143.	0.9	55
139	Response of dorper and red Maasai lambs to trickle <i>Haemonchus contortus</i> infections. <i>Research in Veterinary Science</i> , 1996, 61, 218-221.	0.9	37
140	Association of class I bovine lymphocyte antigens with profitability and lifetime yields in the Holstein breed. <i>Canadian Journal of Animal Science</i> , 1996, 76, 145-148.	0.7	0
141	Class I and class II major histocompatibility complex alleles are associated with faecal egg counts following natural, predominantly <i>Ostertagia circumcincta</i> infection. <i>Parasitology Research</i> , 1996, 82, 693-696.	0.6	84
142	Natural scrapie in a closed flock of Cheviot sheep occurs only in specific PrP genotypes. <i>Archives of Virology</i> , 1996, 141, 809-824.	0.9	333
143	Genetic parameters for faecal egg count following mixed, natural, predominantly <i>Ostertagia circumcincta</i> infection and relationships with live weight in young lambs. <i>Animal Science</i> , 1996, 63, 423-428.	1.3	166
144	Local and plasma antibody responses to the parasitic larval stages of the abomasal nematode <i>Ostertagia circumcincta</i> . <i>Veterinary Parasitology</i> , 1995, 59, 107-118.	0.7	51

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145	Different patterns of faecal egg output following infection of Scottish Blackface lambs with <i>Ostertagia circumcincta</i> . <i>Veterinary Parasitology</i> , 1995, 59, 29-38.	0.7	15
146	A comparison of the responses to repeated experimental infections with <i>Haemonchus contortus</i> among Scottish Blackface lambs. <i>Veterinary Parasitology</i> , 1995, 60, 69-81.	0.7	12
147	Comparison of four methods for the determination of plasma pepsinogen concentration. <i>Research in Veterinary Science</i> , 1995, 59, 234-237.	0.9	14
148	Influence of supplementation with dietary soyabean meal on resistance to haemonchosis in Hampshire down lambs. <i>Research in Veterinary Science</i> , 1995, 58, 232-237.	0.9	55
149	The repeatability of faecal egg counts, peripheral eosinophil counts, and plasma pepsinogen concentrations during deliberate infections with <i>Ostertagia circumcincta</i> . <i>International Journal for Parasitology</i> , 1995, 25, 375-380.	1.3	59
150	An ovine Major histocompatibility complex DRB1 allele is associated with low faecal egg counts following natural, predominantly <i>Ostertagia circumcincta</i> infection. <i>International Journal for Parasitology</i> , 1995, 25, 815-822.	1.3	135
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152	Differences in Bovine Lymphocyte Antigen Associations Between Immune Responsiveness and Risk of Disease Following Intramammary Infection with <i>Staphylococcus aureus</i> . <i>Journal of Dairy Science</i> , 1995, 78, 1937-1944.	1.4	20
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154	Serologically defined lymphocyte alloantigens in Spanish sheep. <i>Experimental and Clinical Immunogenetics</i> , 1995, 12, 268-71.	1.4	4
155	Genetic resistance to parasitic disease: particularly of resistance in ruminants to gastrointestinal nematodes. <i>Veterinary Parasitology</i> , 1994, 54, 161-176.	0.7	96
156	Genetic Impact on the Risk of Intramammary Infection Following <i>Staphylococcus aureus</i> Challenge. <i>Journal of Dairy Science</i> , 1994, 77, 639-647.	1.4	53
157	Association of class I bovine lymphocyte antigens with production traits in the Ayrshire breed. <i>Canadian Journal of Animal Science</i> , 1994, 74, 703-705.	0.7	0
158	Plasma cholesterol and lipoprotein concentrations in the dog: The effects of age, breed, gender and endocrine disease. <i>Journal of Small Animal Practice</i> , 1993, 34, 507-512.	0.5	60
159	Genetic Analysis of Major Histocompatibility Complex Class I Antigens, Serum Transferrins and Red Blood Cell Antigens in Norwegian Breeds of Cattle. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 1993, 43, 193-200.	0.2	3
160	Preparation of B lymphocyte-specific alloantisera by skin implant immunization of cattle. <i>Veterinary Immunology and Immunopathology</i> , 1992, 30, 305-311.	0.5	1
161	Association of class I bovine lymphocyte antigen complex alleles with in vitro blood neutrophil functions, lymphocyte blastogenesis, serum complement and conglutinin levels in dairy cattle. <i>Veterinary Immunology and Immunopathology</i> , 1991, 27, 321-335.	0.5	21
162	Measurement of antibody binding to intact bacteria using flow cytometric techniques. <i>Journal of Microbiological Methods</i> , 1991, 13, 281-291.	0.7	7

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163	The definition of five B lymphocyte alloantigens closely linked to BoLA class I antigens. <i>Animal Genetics</i> , 1990, 21, 69-76.	0.6	7
164	GENETIC ANALYSIS OF THE ANTIGENS DEFINED AT THE THIRD INTERNATIONAL BoLA WORKSHOP. <i>International Journal of Immunogenetics</i> , 1990, 17, 21-28.	1.2	12
165	The relationships among ecto- and endoparasite levels, class I antigens of the bovine major histocompatibility system, immunoglobulin E levels and weight gain. <i>Veterinary Parasitology</i> , 1990, 34, 303-321.	0.7	67
166	Association of Class I Bovine Lymphocyte Antigen Complex Alleles with Health and Production Traits in Dairy Cattle. <i>Journal of Dairy Science</i> , 1990, 73, 2538-2546.	1.4	59
167	The Relationships of Birth Weight, Preweaning Gain and Postweaning Gain with the Bovine Major Histocompatibility System. <i>Journal of Animal Science</i> , 1989, 67, 641.	0.2	23
168	THE INFLUENCE OF THE BoLA-A LOCUS ON REPRODUCTIVE TRAITS IN CATTLE. <i>International Journal of Immunogenetics</i> , 1989, 16, 77-88.	1.2	17
169	Class I antigens of the bovine major histocompatibility system and resistance to the cattle tick (<i>Boophilus microplus</i>) assessed in three different seasons. <i>Veterinary Parasitology</i> , 1989, 31, 303-315.	0.7	25
170	Class I Alleles of the Bovine Major Histocompatibility System and Their Association with Economic Traits. <i>Journal of Dairy Science</i> , 1989, 72, 2115-2124.	1.4	43
171	Joint Report of the Third International Bovine Lymphocyte Antigen (BoLA) Workshop, Helsinki, Finland, 27 July 1986. <i>Animal Genetics</i> , 1989, 20, 109-132.	0.6	57
172	Failure to find an association between ocular squamous cell carcinoma and class I antigens of the bovine major histocompatibility system*. <i>Animal Genetics</i> , 1989, 20, 233-237.	0.6	2
173	Monoclonal antibodies to bovine major histocompatibility system antigens. <i>Experimental and Clinical Immunogenetics</i> , 1989, 6, 179-84.	1.4	1
174	Failure to find an association between class I antigens of the bovine major histocompatibility system and faecal worm egg counts. <i>International Journal for Parasitology</i> , 1988, 18, 859-861.	1.3	10
175	Class I antigens of the bovine major histocompatibility system are weakly associated with variation in faecal worm egg counts in naturally infected cattle. <i>Animal Genetics</i> , 1988, 19, 115-122.	0.6	26
176	BoLA antigens are associated with increased frequency of persistent lymphocytosis in bovine leukaemia virus infected cattle and with increased incidence of antibodies to bovine leukaemia virus. <i>Animal Genetics</i> , 1988, 19, 151-158.	0.6	39
177	Breed differences in the distribution of BoLA class I locus antigens in American cattle. <i>Animal Genetics</i> , 1988, 19, 171-176.	0.6	17
178	Joint inheritance of bovine major histocompatibility system antigens W6 and W11. <i>Animal Genetics</i> , 1987, 18, 71-74.	0.6	5
179	Class I major histocompatibility complex antigens and C4 concentrations in sheep plasma. <i>Animal Genetics</i> , 1987, 18, 187-191.	0.6	1
180	Breed differences in the frequency of bovine lymphocyte antigens. <i>Experimental and Clinical Immunogenetics</i> , 1987, 4, 27-36.	1.4	8

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181	Antibodies to ovine lymphocytes exist in bovine alloantisera. <i>Experimental and Clinical Immunogenetics</i> , 1986, 3, 28-33.	1.4	1
182	A comparison of bovine lymphocyte antigens. <i>Animal Blood Groups and Biochemical Genetics</i> , 1985, 16, 135-143.	0.0	13
183	TICK RESISTANCE AND THE MAJOR HISTOCOMPATIBILITY SYSTEM. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1984, 62, 47-52.	0.7	38
184	Relationships between the bovine major histocompatibility system and commonly recognized erythrocyte and serum polymorphisms. <i>Animal Blood Groups and Biochemical Genetics</i> , 1984, 15, 231-236.	0.0	2
185	The antibody response to bovine lymphocyte alloantigens. <i>Veterinary Immunology and Immunopathology</i> , 1983, 4, 615-631.	0.5	2
186	Occurrence of cytotoxic antilymphocyte antibodies in sheep. <i>Research in Veterinary Science</i> , 1983, 34, 218-23.	0.9	0
187	A method for freezing sheep lymphocytes prior to cytotoxicity testing. <i>Tissue Antigens</i> , 1982, 19, 134-139.	1.0	7
188	Mixed lymphocyte reactivity in cattle. <i>Tissue Antigens</i> , 1982, 20, 100-107.	1.0	6
189	Two closely linked loci and one apparently independent locus code for bovine lymphocyte antigens. <i>Tissue Antigens</i> , 1982, 20, 289-299.	1.0	36
190	Lymphocyte antigens in sheep. <i>Animal Blood Groups and Biochemical Genetics</i> , 1981, 12, 265-276.	0.0	15
191	Analysis of alloantisera against bovine lymphocytes. Joint report of the 1st International Bovine Lymphocyte Antigen (BoLA) Workshop. <i>Animal Blood Groups and Biochemical Genetics</i> , 1979, 10, 63-86.	0.0	59
192	Breeding for disease resistance in livestock and fish.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-10.	0.6	11
193	Non-chemical control methods for sheep with mixed, predominantly <i>Teladorsagia circumcincta</i> , nematode infections.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	0.6	1