## Damer P Blake

List of Publications by Year in descending order

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Version: 2024-02-01

116 4,240 33 59
papers citations h-index g-index

121 121 3071 all docs docs citations times ranked citing authors

#	Article	lF	CITATIONS
1	Securing poultry production from the ever-present Eimeria challenge. Trends in Parasitology, 2014, 30, 12-19.	3.3	321
2	Re-calculating the cost of coccidiosis in chickens. Veterinary Research, 2020, 51, 115.	3.0	289
3	A Selective Review of Advances in Coccidiosis Research. Advances in Parasitology, 2013, 83, 93-171.	3.2	194
4	Genomic analysis of the causative agents of coccidiosis in domestic chickens. Genome Research, 2014, 24, 1676-1685.	<b>5.</b> 5	176
5	Microbial diversity and community composition of caecal microbiota in commercial and indigenous Indian chickens determined using 16s rDNA amplicon sequencing. Microbiome, 2018, 6, 115.	11.1	138
6	Challenges in the successful control of the avian coccidia. Vaccine, 2007, 25, 5540-5547.	3.8	133
7	White-Nose Syndrome fungus introduced from Europe to North America. Current Biology, 2015, 25, R217-R219.	3.9	125
8	Effects of Eimeria tenella infection on chicken caecal microbiome diversity, exploring variation associated with severity of pathology. PLoS ONE, 2017, 12, e0184890.	2.5	109
9	Genetic Mapping Identifies Novel Highly Protective Antigens for an Apicomplexan Parasite. PLoS Pathogens, 2011, 7, e1001279.	4.7	104
10	Population, genetic, and antigenic diversity of the apicomplexan <i>Eimeria tenella</i> and their relevance to vaccine development. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5343-50.	7.1	95
11	Molecular approaches to diversity of populations of apicomplexan parasites. International Journal for Parasitology, 2009, 39, 175-189.	3.1	85
12	Poultry Coccidiosis: Design and Interpretation of Vaccine Studies. Frontiers in Veterinary Science, 2020, 7, 101.	2.2	72
13	Eimeria species parasites as novel vaccine delivery vectors: Anti-Campylobacter jejuni protective immunity induced by Eimeria tenella-delivered CjaA. Vaccine, 2012, 30, 2683-2688.	3.8	71
14	Insights on adaptive and innate immunity in canine leishmaniosis. Parasitology, 2017, 144, 95-115.	1.5	69
15	Recombinant anticoccidial vaccines - a cup half full?. Infection, Genetics and Evolution, 2017, 55, 358-365.	2.3	69
16	Quantitative real-time PCR assays for detection and quantification of all seven Eimeria species that infect the chicken. Veterinary Parasitology, 2010, 174, 183-190.	1.8	67
17	Cryptic Eimeria genotypes are common across the southern but not northern hemisphere. International Journal for Parasitology, 2016, 46, 537-544.	3.1	66
18	A toolbox facilitating stable transfection of Eimeria species. Molecular and Biochemical Parasitology, 2008, 162, 77-86.	1.1	64

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19	The Role of Sialyl Glycan Recognition in Host Tissue Tropism of the Avian Parasite Eimeria tenella. PLoS Pathogens, 2011, 7, e1002296.	4.7	58
20	Vaccines as alternatives to antibiotics for food producing animals. Part 2: new approaches and potential solutions. Veterinary Research, 2018, 49, 70.	3.0	57
21	An optimised protocol for molecular identification of Eimeria from chickens. Veterinary Parasitology, 2014, 199, 24-31.	1.8	56
22	Analysis of the function of IL-10 in chickens using specific neutralising antibodies and a sensitive capture ELISA. Developmental and Comparative Immunology, 2016, 63, 206-212.	2.3	52
23	Sequencing and analysis of chromosome $1$ of Eimeria tenella reveals a unique segmental organization. Genome Research, 2007, 17, 311-319.	5.5	49
24	Are Eimeria Genetically Diverse, and Does It Matter?. Trends in Parasitology, 2017, 33, 231-241.	3.3	48
25	Eimeria maxima: The influence of host genotype on parasite reproduction as revealed by quantitative real-time PCR. International Journal for Parasitology, 2006, 36, 97-105.	3.1	46
26	The rhoptry proteome of Eimeria tenella sporozoites. International Journal for Parasitology, 2013, 43, 181-188.	3.1	46
27	Eimeria genomics: Where are we now and where are we going?. Veterinary Parasitology, 2015, 212, 68-74.	1.8	46
28	Development of cross-protective Eimeria-vectored vaccines based on apical membrane antigens. International Journal for Parasitology, 2018, 48, 505-518.	3.1	46
29	Phenotypic and genetic variation in the response of chickens to Eimeria tenella induced coccidiosis. Genetics Selection Evolution, 2018, 50, 63.	3.0	41
30	Transcription of Toll-Like Receptors 2, 3, 4 and 9, FoxP3 and Th17 Cytokines in a Susceptible Experimental Model of Canine Leishmania infantum Infection. PLoS ONE, 2015, 10, e0140325.	2.5	39
31	Viral proteins expressed in the protozoan parasite Eimeria tenella are detected by the chicken immune system. Parasites and Vectors, 2016, 9, 463.	2.5	39
32	Immunogenic Eimeria tenella Glycosylphosphatidylinositol-Anchored Surface Antigens (SAGs) Induce Inflammatory Responses in Avian Macrophages. PLoS ONE, 2011, 6, e25233.	2.5	37
33	Does selection for growth rate in broilers affect their resistance and tolerance to Eimeria maxima?. Veterinary Parasitology, 2018, 258, 88-98.	1.8	37
34	In vitro Anticoccidial Study of Oregano and Garlic Essential Oils and Effects on Growth Performance, Fecal Oocyst Output, and Intestinal Microbiota in vivo. Frontiers in Veterinary Science, 2020, 7, 420.	2.2	37
35	Eimeria species occurrence varies between geographic regions and poultry production systems and may influence parasite genetic diversity. Veterinary Parasitology, 2017, 233, 62-72.	1.8	34
36	Development and validation of real-time polymerase chain reaction assays specific to four species of <i>Eimeria</i> . Avian Pathology, 2008, 37, 89-94.	2.0	33

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37	Construction of a genetic map for Theileria parva: Identification of hotspots of recombination. International Journal for Parasitology, 2011, 41, 669-675.	3.1	33
38	Identification and geographical distribution of Âpyrethroid resistance mutations in the poultry red mite <i>Dermanyssus gallinae</i> . Pest Management Science, 2020, 76, 125-133.	3.4	33
39	Parasite genetics and the immune host: recombination between antigenic types of Eimeria maxima as an entrée to the identification of protective antigens. Molecular and Biochemical Parasitology, 2004, 138, 143-152.	1.1	32
40	Loop-mediated isothermal amplification (LAMP) assays for the species-specific detection of Eimeria that infect chickens. BMC Veterinary Research, 2011, 7, 67.	1.9	32
41	Detection and molecular characterisation of Cryptosporidium parvum in British European hedgehogs (Erinaceus europaeus). Veterinary Parasitology, 2016, 217, 39-44.	1.8	32
42	Molecular characterisation of protist parasites in human-habituated mountain gorillas (Gorilla) Tj ETQq0 0 0 rgB and Vectors, 2017, 10, 340.	T /Overloc 2.5	k 10 Tf 50 54 32
43	Quantitative real-time PCR (qPCR) for Eimeria tenella replication â€" Implications for experimental refinement and animal welfare. Parasitology International, 2015, 64, 464-470.	1.3	31
44	Three operational taxonomic units of Eimeria are common in Nigerian chickens and may undermine effective molecular diagnosis of coccidiosis. BMC Veterinary Research, 2016, 12, 86.	1.9	31
45	Dissecting the Genomic Architecture of Resistance to Eimeria maxima Parasitism in the Chicken. Frontiers in Genetics, 2018, 9, 528.	2.3	31
46	Humoral and cytokine response elicited during immunisation with recombinant Immune Mapped protein-1 (EtIMP-1) and oocysts of Eimeria tenella. Veterinary Parasitology, 2017, 244, 44-53.	1.8	30
47	Controlling the causative agents of coccidiosis in domestic chickens; an eye on the past and considerations for the future. CABI Agriculture and Bioscience, 2021, 2, 37.	2.4	30
48	Occurrence of Eimeria Species Parasites on Small-Scale Commercial Chicken Farms in Africa and Indication of Economic Profitability. PLoS ONE, 2013, 8, e84254.	2.5	28
49	The genome of the protozoan parasite Cystoisospora suis and a reverse vaccinology approach to identify vaccine candidates. International Journal for Parasitology, 2017, 47, 189-202.	3.1	28
50	Evaluation of vaccine delivery systems for inducing long-lived antibody responses to <i>Dermanyssus gallinae</i> antigen in laying hens. Avian Pathology, 2019, 48, S60-S74.	2.0	28
51	Spotlight on avian pathology: <i>Eimeria &lt; /i&gt; and the disease coccidiosis. Avian Pathology, 2021, 50, 209-213.</i>	2.0	28
52	Illumina Next Generation Sequencing for the Analysis of Eimeria Populations in Commercial Broilers and Indigenous Chickens. Frontiers in Veterinary Science, 2018, 5, 176.	2,2	27
53	Evidence for a Role of the Host-Specific Flea (Paraceras melis) in the Transmission of Trypanosoma (Megatrypanum) pestanai to the European Badger. PLoS ONE, 2011, 6, e16977.	2.5	26
54	Draft Genome Assembly of the Poultry Red Mite, <i>Dermanyssus gallinae</i> Announcements, 2018, 7, .	0.6	26

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55	Impact of $\langle i \rangle$ Eimeria tenella $\langle i \rangle$ Coinfection on $\langle i \rangle$ Campylobacter jejuni $\langle i \rangle$ Colonization of the Chicken. Infection and Immunity, 2019, 87, .	2.2	25
56	Genetic and biological characterisation of three cryptic Eimeria operational taxonomic units that infect chickens (Gallus gallus domesticus). International Journal for Parasitology, 2021, 51, 621-634.	3.1	24
57	Host transcriptome and microbiome interaction modulates physiology of full-sibs broilers with divergent feed conversion ratio. Npj Biofilms and Microbiomes, 2019, 5, 24.	6.4	23
58	Laboratory Growth and Genetic Manipulation of <i>Eimeria tenella</i> . Current Protocols in Microbiology, 2019, 53, e81.	6.5	23
59	Exploring Eimeria Genomes to Understand Population Biology: Recent Progress and Future Opportunities. Genes, 2020, 11, 1103.	2.4	23
60	The influence of immunizing dose size and schedule on immunity to subsequent challenge with antigenically distinct strains of Eimeria maxima. Avian Pathology, 2005, 34, 489-494.	2.0	22
61	Prevalence and molecular characterisation of Eimeriaspecies in Ethiopian village chickens. BMC Veterinary Research, 2013, 9, 208.	1.9	22
62	Interactions between dietary calcium and phosphorus level, and vitamin D source on bone mineralization, performance, and intestinal morphology of coccidia-infected broilers. Poultry Science, 2019, 98, 5679-5690.	3.4	21
63	Characterisation of full-length cDNA sequences provides insights into the Eimeria tenella transcriptome. BMC Genomics, 2012, 13, 21.	2.8	20
64	Effects of reducing growth rate via diet dilution on bone mineralization, performance and carcass yield of coccidia-infected broilers. Poultry Science, 2019, 98, 5477-5487.	3.4	20
65	Kinetics of the Cellular and Transcriptomic Response to Eimeria maxima in Relatively Resistant and Susceptible Chicken Lines. Frontiers in Immunology, 2021, 12, 653085.	4.8	19
66	EmaxDB: Availability of a first draft genome sequence for the apicomplexan Eimeria maxima. Molecular and Biochemical Parasitology, 2012, 184, 48-51.	1.1	18
67	Molecular Identification of Eimeria Species in Broiler Chickens in Trinidad, West Indies. Veterinary Sciences, 2018, 5, 12.	1.7	18
68	Vaccination with transgenic Eimeria tenella expressing Eimeria maxima AMA1 and IMP1 confers partial protection against high-level E. maxima challenge in a broiler model of coccidiosis. Parasites and Vectors, 2020, 13, 343.	2.5	18
69	Toxoplasma gondii detection in cattle: A slaughterhouse survey. Veterinary Parasitology, 2016, 228, 126-129.	1.8	17
70	Transcriptome analysis of the adult rumen fluke Paramphistomum cervi following next generation sequencing. Gene, 2015, 570, 64-70.	2.2	16
71	Tongue worm ( <i>Linguatula</i> species) in stray dogs imported into the UK. Veterinary Record, 2016, 179, 259-260.	0.3	16
72	piggyBac Transposon-Mediated Transgenesis in the Apicomplexan Parasite Eimeria tenella. PLoS ONE, 2012, 7, e40075.	2.5	16

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73	Occurrence and Molecular Analysis of <i>Balantidium coli</i> in Mountain Gorilla ( <i>Gorilla) Tj ETQq1 1 0.7843 1063-1065.</i>	14 rgBT /C 0.8	Overlock 10 T 15
74	A newly described strain of Eimeria arloingi (strain A) belongs to the phylogenetic group of ruminant-infecting pathogenic species, which replicate in host endothelial cells in vivo. Veterinary Parasitology, 2017, 248, 28-32.	1.8	14
75	The complete genome sequence of Eimeria tenella (Tyzzer 1929), a common gut parasite of chickens. Wellcome Open Research, 2021, 6, 225.	1.8	14
76	A genetic linkage map for the apicomplexan protozoan parasite Eimeria maxima and comparison with Eimeria tenella. International Journal for Parasitology, 2011, 41, 263-270.	3.1	13
77	PREVALENCE, GENETIC ANALYSES, AND RISK FACTORS ASSOCIATED WITH HEARTWORM ( <i>DIROFILARIA) TJ ET 2016, 52, 785-792.</i>	Qq1 1 0.7 0.8	784314 rgBT 12
78	Dietary vitamin D improves performance and bone mineralisation, but increases parasite replication and compromises gut health in Eimeria-infected broilers. British Journal of Nutrition, 2019, 122, 676-688.	2.3	11
79	Genome reconstruction of a novel carbohydrate digesting bacterium from the chicken caecal microflora. Meta Gene, 2019, 20, 100543.	0.6	11
80	Detection and genetic characterisation of Toxoplasma gondii circulating in free-range chickens, pigs and seropositive pregnant women in Benue state, Nigeria. PLoS Neglected Tropical Diseases, 2021, 15, e0009458.	3.0	11
81	A Novel Whole Yeast-Based Subunit Oral Vaccine Against Eimeria tenella in Chickens. Frontiers in Immunology, 2022, 13, 809711.	4.8	11
82	Genetic mapping and coccidial parasites: Past achievements and future prospects. Journal of Biosciences, 2012, 37, 879-886.	1.1	10
83	Understanding chicken walks on n $\tilde{A}-$ n grid: Hamiltonian paths, discrete dynamics, and rectifiable paths. Mathematical Methods in the Applied Sciences, 2015, 38, 3346-3358.	2.3	10
84	Impact of Eimeria tenella Oocyst Dose on Parasite Replication, Lesion Score and Cytokine Transcription in the Caeca in Three Breeds of Commercial Layer Chickens. Frontiers in Veterinary Science, 2021, 8, 640041.	2.2	10
85	Eimeria tenella microneme protein EtMIC4: capture of the full-length transcribed sequence and comparison with other microneme proteins. Parasitology Research, 2009, 104, 717-721.	1.6	9
86	The structure of a major surface antigen SAG19 from Eimeria tenella unifies the Eimeria SAG family. Communications Biology, 2021, 4, 376.	4.4	9
87	Complete Genome Sequence of Mycoplasma cynos Strain C142. Genome Announcements, 2013, 1, .	0.8	8
88	Application of a new PCR-RFLP panel suggests a restricted population structure for Eimeria tenella in UK and Irish chickens. Veterinary Parasitology, 2016, 229, 60-67.	1.8	8
89	Angiostrongylus vasorum Causing Severe Granulomatous Hepatitis with Concurrent Multiple Acquired PSS. Journal of the American Animal Hospital Association, 2015, 51, 320-324.	1.1	7
90	Cloning and sequencing of beta-tubulin and internal transcribed spacer-2 (ITS-2) of Eimeria tenella isolate from India. Journal of Parasitic Diseases, 2015, 39, 539-544.	1.0	7

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91	Discrimination, molecular characterisation and phylogenetic comparison of porcine Eimeria spp. in India. Veterinary Parasitology, 2018, 255, 43-48.	1.8	7
92	Study on the prevalence and genetic diversity of Eimeria species from broilers and free-range chickens in KwaZulu-Natal province, South Africa. Onderstepoort Journal of Veterinary Research, 2020, 87, e1-e10.	1,2	7
93	Phylogenetic Inference Using Cytochrome C Oxidase Subunit I (COI) in the Poultry Red Mite, Dermanyssus gallinae in the United Kingdom Relative to a European Framework. Frontiers in Veterinary Science, 2020, 7, 553.	2.2	7
94	Determinants of <i>Eimeria</i> and <i>Campylobacter</i> infection dynamics in UK domestic sheep: the role of co-infection. Parasitology, 2021, 148, 623-629.	1.5	7
95	Loop-mediated Isothermal Amplification (LAMP) Assays for the Species-specific Detection of <em>Eimeria</em> that Infect Chickens. Journal of Visualized Experiments, 2015, , .	0.3	6
96	Parasitic pneumonia in roe deer (Capreolus capreolus) in Cornwall, Great Britain, caused by Varestrongylus capreoli (Protostrongylidae). BMC Veterinary Research, 2018, 14, 198.	1.9	6
97	Expressed sequence tags from Eimeria brunettiâ€"preliminary analysis and functional annotation. Parasitology Research, 2011, 108, 1059-1062.	1.6	5
98	Genetic diversity and population structure of Angiostrongylus vasorum parasites within and between local urban foxes (Vulpes Vulpes). Veterinary Parasitology, 2018, 262, 42-46.	1.8	4
99	Evaluation of the Immunoprotective Potential of Recombinant Paraflagellar Rod Proteins of Trypanosoma evansi in Mice. Vaccines, 2020, 8, 84.	4.4	4
100	Draft Genome Sequence of Campylobacter jejuni 11168H. Genome Announcements, 2017, 5, .	0.8	3
101	Veterinary parasitology teaching at London – Meeting the â€~Day-One Competency' needs of new veterinarians. Veterinary Parasitology, 2018, 254, 131-134.	1.8	3
102	A Cryptosporidium parvum genotype shift between week old and two week old calves following administration of a prophylactic antiprotozoal. Veterinary Parasitology, 2019, 273, 32-35.	1.8	3
103	Surprisingly long body length of the lungworm Parafilaroides gymnurus from common seals of the Dutch North Sea. Parasitology Research, 2020, 119, 1803-1817.	1.6	3
104	Ribosomal RNA depletion or exclusion has negligible effect on the detection of viruses in a pan viral microarray. Journal of Virological Methods, 2014, 207, 163-168.	2.1	2
105	Ethical review in Avian Pathology. Avian Pathology, 2018, 47, 1-1.	2.0	2
106	Forty-nine years of Avian Pathology, and counting …. Avian Pathology, 2021, 50, 1-1.	2.0	2
107	Seroprevalence and risk factors associated with anti-Toxoplasma gondii antibodies in pregnant women attending antenatal clinics in Benue state, Nigeria. International Journal of Research in Medical Sciences, 2019, 7, 3280.	0.1	2
108	Eimeria maxima phosphatidylinositol 4-phosphate 5-kinase: locus sequencing, characterization, and cross-phylum comparison. Parasitology Research, 2011, 108, 611-620.	1.6	1

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109	Sample request for <i>Dipylidium</i> species from dogs and cats. Veterinary Record, 2013, 172, 192-192.	0.3	O
110	Thanks to Professor Bradbury, and looking forward to the coming years for <i>Avian Pathology</i> Avian Pathology, 2017, 46, 463-463.	2.0	0
111	Eimeria spp. in captive-reared corncrakes (Crex crex): results of a GeneScan assay consistent with high prevalence of infection and extra-intestinal life stages. Avian Pathology, 2018, 47, 375-383.	2.0	0
112	Bart Rispens Research Award 2021 for the best paper published in Avian Pathology (volumes 48 and 49). Avian Pathology, 2021, 50, 453-453.	2.0	0
113	Call for coccidiosis samples from lambs and calves. Veterinary Record, 2022, 190, 39-40.	0.3	0
114	A Golden Anniversary for <i>Avian Pathology</i> . Avian Pathology, 2022, 51, 1-1.	2.0	0
115	SYSTEMIC ISOSPORIASIS (ATOXOPLASMOSIS) IN PASSERINE BIRDS AT THE ZOOLOGICAL SOCIETY OF LONDON, LONDON ZOO. Journal of Zoo and Wildlife Medicine, 2022, 53, 70-82.	0.6	0
116	Differential expression of microRNAs in the caecal content and faeces of broiler chickens experimentally infected with <i>Eimeria</i> . Avian Pathology, 2022, , 1-27.	2.0	O