

# Damer P Blake

## List of Publications by Year in descending order

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116  
papers

4,240  
citations

126708

33  
h-index

133063

59  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Securing poultry production from the ever-present <i>Eimeria</i> challenge. <i>Trends in Parasitology</i> , 2014, 30, 12-19.	1.5	321
2	Re-calculating the cost of coccidiosis in chickens. <i>Veterinary Research</i> , 2020, 51, 115.	1.1	289
3	A Selective Review of Advances in Coccidiosis Research. <i>Advances in Parasitology</i> , 2013, 83, 93-171.	1.4	194
4	Genomic analysis of the causative agents of coccidiosis in domestic chickens. <i>Genome Research</i> , 2014, 24, 1676-1685.	2.4	176
5	Microbial diversity and community composition of caecal microbiota in commercial and indigenous Indian chickens determined using 16s rDNA amplicon sequencing. <i>Microbiome</i> , 2018, 6, 115.	4.9	138
6	Challenges in the successful control of the avian coccidia. <i>Vaccine</i> , 2007, 25, 5540-5547.	1.7	133
7	White-Nose Syndrome fungus introduced from Europe to North America. <i>Current Biology</i> , 2015, 25, R217-R219.	1.8	125
8	Effects of <i>Eimeria tenella</i> infection on chicken caecal microbiome diversity, exploring variation associated with severity of pathology. <i>PLoS ONE</i> , 2017, 12, e0184890.	1.1	109
9	Genetic Mapping Identifies Novel Highly Protective Antigens for an Apicomplexan Parasite. <i>PLoS Pathogens</i> , 2011, 7, e1001279.	2.1	104
10	Population, genetic, and antigenic diversity of the apicomplexan <i>Eimeria tenella</i> and their relevance to vaccine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5343-50.	3.3	95
11	Molecular approaches to diversity of populations of apicomplexan parasites. <i>International Journal for Parasitology</i> , 2009, 39, 175-189.	1.3	85
12	Poultry Coccidiosis: Design and Interpretation of Vaccine Studies. <i>Frontiers in Veterinary Science</i> , 2020, 7, 101.	0.9	72
13	<i>Eimeria</i> species parasites as novel vaccine delivery vectors: Anti-Campylobacter jejuni protective immunity induced by <i>Eimeria tenella</i> -delivered CjaA. <i>Vaccine</i> , 2012, 30, 2683-2688.	1.7	71
14	Insights on adaptive and innate immunity in canine leishmaniosis. <i>Parasitology</i> , 2017, 144, 95-115.	0.7	69
15	Recombinant anticoccidial vaccines - a cup half full?. <i>Infection, Genetics and Evolution</i> , 2017, 55, 358-365.	1.0	69
16	Quantitative real-time PCR assays for detection and quantification of all seven <i>Eimeria</i> species that infect the chicken. <i>Veterinary Parasitology</i> , 2010, 174, 183-190.	0.7	67
17	Cryptic <i>Eimeria</i> genotypes are common across the southern but not northern hemisphere. <i>International Journal for Parasitology</i> , 2016, 46, 537-544.	1.3	66
18	A toolbox facilitating stable transfection of <i>Eimeria</i> species. <i>Molecular and Biochemical Parasitology</i> , 2008, 162, 77-86.	0.5	64

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19	The Role of Sialyl Glycan Recognition in Host Tissue Tropism of the Avian Parasite <i>Eimeria tenella</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002296.	2.1	58
20	Vaccines as alternatives to antibiotics for food producing animals. Part 2: new approaches and potential solutions. <i>Veterinary Research</i> , 2018, 49, 70.	1.1	57
21	An optimised protocol for molecular identification of <i>Eimeria</i> from chickens. <i>Veterinary Parasitology</i> , 2014, 199, 24-31.	0.7	56
22	Analysis of the function of IL-10 in chickens using specific neutralising antibodies and a sensitive capture ELISA. <i>Developmental and Comparative Immunology</i> , 2016, 63, 206-212.	1.0	52
23	Sequencing and analysis of chromosome 1 of <i>Eimeria tenella</i> reveals a unique segmental organization. <i>Genome Research</i> , 2007, 17, 311-319.	2.4	49
24	Are <i>Eimeria</i> Genetically Diverse, and Does It Matter?. <i>Trends in Parasitology</i> , 2017, 33, 231-241.	1.5	48
25	<i>Eimeria maxima</i> : The influence of host genotype on parasite reproduction as revealed by quantitative real-time PCR. <i>International Journal for Parasitology</i> , 2006, 36, 97-105.	1.3	46
26	The rhoptry proteome of <i>Eimeria tenella</i> sporozoites. <i>International Journal for Parasitology</i> , 2013, 43, 181-188.	1.3	46
27	<i>Eimeria</i> genomics: Where are we now and where are we going?. <i>Veterinary Parasitology</i> , 2015, 212, 68-74.	0.7	46
28	Development of cross-protective <i>Eimeria</i> -vectored vaccines based on apical membrane antigens. <i>International Journal for Parasitology</i> , 2018, 48, 505-518.	1.3	46
29	Phenotypic and genetic variation in the response of chickens to <i>Eimeria tenella</i> induced coccidiosis. <i>Genetics Selection Evolution</i> , 2018, 50, 63.	1.2	41
30	Transcription of Toll-Like Receptors 2, 3, 4 and 9, FoxP3 and Th17 Cytokines in a Susceptible Experimental Model of Canine <i>Leishmania infantum</i> Infection. <i>PLoS ONE</i> , 2015, 10, e0140325.	1.1	39
31	Viral proteins expressed in the protozoan parasite <i>Eimeria tenella</i> are detected by the chicken immune system. <i>Parasites and Vectors</i> , 2016, 9, 463.	1.0	39
32	Immunogenic <i>Eimeria tenella</i> Glycosylphosphatidylinositol-Anchored Surface Antigens (SAGs) Induce Inflammatory Responses in Avian Macrophages. <i>PLoS ONE</i> , 2011, 6, e25233.	1.1	37
33	Does selection for growth rate in broilers affect their resistance and tolerance to <i>Eimeria maxima</i> ?. <i>Veterinary Parasitology</i> , 2018, 258, 88-98.	0.7	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. <i>Frontiers in Veterinary Science</i> , 2020, 7, 420.	0.9	37
35	<i>Eimeria</i> species occurrence varies between geographic regions and poultry production systems and may influence parasite genetic diversity. <i>Veterinary Parasitology</i> , 2017, 233, 62-72.	0.7	34
36	Development and validation of real-time polymerase chain reaction assays specific to four species of <i>Eimeria</i> . <i>Avian Pathology</i> , 2008, 37, 89-94.	0.8	33

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37	Construction of a genetic map for <i>Theileria parva</i> : Identification of hotspots of recombination. <i>International Journal for Parasitology</i> , 2011, 41, 669-675.	1.3	33
38	Identification and geographical distribution of pyrethroid resistance mutations in the poultry red mite <i>Dermanyssus gallinae</i> . <i>Pest Management Science</i> , 2020, 76, 125-133.	1.7	33
39	Parasite genetics and the immune host: recombination between antigenic types of <i>Eimeria maxima</i> as an entry to the identification of protective antigens. <i>Molecular and Biochemical Parasitology</i> , 2004, 138, 143-152.	0.5	32
40	Loop-mediated isothermal amplification (LAMP) assays for the species-specific detection of <i>Eimeria</i> that infect chickens. <i>BMC Veterinary Research</i> , 2011, 7, 67.	0.7	32
41	Detection and molecular characterisation of <i>Cryptosporidium parvum</i> in British European hedgehogs ( <i>Erinaceus europaeus</i> ). <i>Veterinary Parasitology</i> , 2016, 217, 39-44.	0.7	32
42	Molecular characterisation of protist parasites in human-habituated mountain gorillas ( <i>Gorilla</i> ) and Vectors, 2017, 10, 340.	1.0	32
43	Quantitative real-time PCR (qPCR) for <i>Eimeria tenella</i> replication: Implications for experimental refinement and animal welfare. <i>Parasitology International</i> , 2015, 64, 464-470.	0.6	31
44	Three operational taxonomic units of <i>Eimeria</i> are common in Nigerian chickens and may undermine effective molecular diagnosis of coccidiosis. <i>BMC Veterinary Research</i> , 2016, 12, 86.	0.7	31
45	Dissecting the Genomic Architecture of Resistance to <i>Eimeria maxima</i> Parasitism in the Chicken. <i>Frontiers in Genetics</i> , 2018, 9, 528.	1.1	31
46	Humoral and cytokine response elicited during immunisation with recombinant Immune Mapped protein-1 (EtIMP-1) and oocysts of <i>Eimeria tenella</i> . <i>Veterinary Parasitology</i> , 2017, 244, 44-53.	0.7	30
47	Controlling the causative agents of coccidiosis in domestic chickens; an eye on the past and considerations for the future. <i>CABI Agriculture and Bioscience</i> , 2021, 2, 37.	1.1	30
48	Occurrence of <i>Eimeria</i> Species Parasites on Small-Scale Commercial Chicken Farms in Africa and Indication of Economic Profitability. <i>PLoS ONE</i> , 2013, 8, e84254.	1.1	28
49	The genome of the protozoan parasite <i>Cystoisospora suis</i> and a reverse vaccinology approach to identify vaccine candidates. <i>International Journal for Parasitology</i> , 2017, 47, 189-202.	1.3	28
50	Evaluation of vaccine delivery systems for inducing long-lived antibody responses to <i>Dermanyssus gallinae</i> antigen in laying hens. <i>Avian Pathology</i> , 2019, 48, S60-S74.	0.8	28
51	Spotlight on avian pathology: <i>Eimeria</i> and the disease coccidiosis. <i>Avian Pathology</i> , 2021, 50, 209-213.	0.8	28
52	Illumina Next Generation Sequencing for the Analysis of <i>Eimeria</i> Populations in Commercial Broilers and Indigenous Chickens. <i>Frontiers in Veterinary Science</i> , 2018, 5, 176.	0.9	27
53	Evidence for a Role of the Host-Specific Flea ( <i>Paraceras melis</i> ) in the Transmission of <i>Trypanosoma (Megatrypanum) pestanai</i> to the European Badger. <i>PLoS ONE</i> , 2011, 6, e16977.	1.1	26
54	Draft Genome Assembly of the Poultry Red Mite, <i>Dermanyssus gallinae</i> . <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	26

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55	Impact of <i>Eimeria tenella</i> Coinfection on <i>Campylobacter jejuni</i> Colonization of the Chicken. <i>Infection and Immunity</i> , 2019, 87, .	1.0	25
56	Genetic and biological characterisation of three cryptic <i>Eimeria</i> operational taxonomic units that infect chickens ( <i>Gallus gallus domesticus</i> ). <i>International Journal for Parasitology</i> , 2021, 51, 621-634.	1.3	24
57	Host transcriptome and microbiome interaction modulates physiology of full-sibs broilers with divergent feed conversion ratio. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 24.	2.9	23
58	Laboratory Growth and Genetic Manipulation of <i>Eimeria tenella</i> . <i>Current Protocols in Microbiology</i> , 2019, 53, e81.	6.5	23
59	Exploring <i>Eimeria</i> Genomes to Understand Population Biology: Recent Progress and Future Opportunities. <i>Genes</i> , 2020, 11, 1103.	1.0	23
60	The influence of immunizing dose size and schedule on immunity to subsequent challenge with antigenically distinct strains of <i>Eimeria maxima</i> . <i>Avian Pathology</i> , 2005, 34, 489-494.	0.8	22
61	Prevalence and molecular characterisation of <i>Eimeria</i> species in Ethiopian village chickens. <i>BMC Veterinary Research</i> , 2013, 9, 208.	0.7	22
62	Interactions between dietary calcium and phosphorus level, and vitamin D source on bone mineralization, performance, and intestinal morphology of coccidia-infected broilers. <i>Poultry Science</i> , 2019, 98, 5679-5690.	1.5	21
63	Characterisation of full-length cDNA sequences provides insights into the <i>Eimeria tenella</i> transcriptome. <i>BMC Genomics</i> , 2012, 13, 21.	1.2	20
64	Effects of reducing growth rate via diet dilution on bone mineralization, performance and carcass yield of coccidia-infected broilers. <i>Poultry Science</i> , 2019, 98, 5477-5487.	1.5	20
65	Kinetics of the Cellular and Transcriptomic Response to <i>Eimeria maxima</i> in Relatively Resistant and Susceptible Chicken Lines. <i>Frontiers in Immunology</i> , 2021, 12, 653085.	2.2	19
66	EmaxDB: Availability of a first draft genome sequence for the apicomplexan <i>Eimeria maxima</i> . <i>Molecular and Biochemical Parasitology</i> , 2012, 184, 48-51.	0.5	18
67	Molecular Identification of <i>Eimeria</i> Species in Broiler Chickens in Trinidad, West Indies. <i>Veterinary Sciences</i> , 2018, 5, 12.	0.6	18
68	Vaccination with transgenic <i>Eimeria tenella</i> expressing <i>Eimeria maxima</i> AMA1 and IMP1 confers partial protection against high-level <i>E. maxima</i> challenge in a broiler model of coccidiosis. <i>Parasites and Vectors</i> , 2020, 13, 343.	1.0	18
69	<i>Toxoplasma gondii</i> detection in cattle: A slaughterhouse survey. <i>Veterinary Parasitology</i> , 2016, 228, 126-129.	0.7	17
70	Transcriptome analysis of the adult rumen fluke <i>Paramphistomum cervi</i> following next generation sequencing. <i>Gene</i> , 2015, 570, 64-70.	1.0	16
71	Tongue worm ( <i>Linguatula</i> species) in stray dogs imported into the UK. <i>Veterinary Record</i> , 2016, 179, 259-260.	0.2	16
72	piggyBac Transposon-Mediated Transgenesis in the Apicomplexan Parasite <i>Eimeria tenella</i> . <i>PLoS ONE</i> , 2012, 7, e40075.	1.1	16

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73	Occurrence and Molecular Analysis of <i>Balantidium coli</i> in Mountain Gorilla ( <i>Gorilla</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1063-1065.	0.3	15
74	A newly described strain of <i>Eimeria arloingi</i> (strain A) belongs to the phylogenetic group of ruminant-infecting pathogenic species, which replicate in host endothelial cells in vivo. <i>Veterinary Parasitology</i> , 2017, 248, 28-32.	0.7	14
75	The complete genome sequence of <i>Eimeria tenella</i> (Tyzzer 1929), a common gut parasite of chickens. <i>Wellcome Open Research</i> , 2021, 6, 225.	0.9	14
76	A genetic linkage map for the apicomplexan protozoan parasite <i>Eimeria maxima</i> and comparison with <i>Eimeria tenella</i> . <i>International Journal for Parasitology</i> , 2011, 41, 263-270.	1.3	13
77	PREVALENCE, GENETIC ANALYSES, AND RISK FACTORS ASSOCIATED WITH HEARTWORM ( <i>DIROFILARIA</i> ) Tj ETQq1 1 0.784314 rgBT / 2016, 52, 785-792.	0.3	12
78	Dietary vitamin D improves performance and bone mineralisation, but increases parasite replication and compromises gut health in <i>Eimeria</i> -infected broilers. <i>British Journal of Nutrition</i> , 2019, 122, 676-688.	1.2	11
79	Genome reconstruction of a novel carbohydrate digesting bacterium from the chicken caecal microflora. <i>Meta Gene</i> , 2019, 20, 100543.	0.3	11
80	Detection and genetic characterisation of <i>Toxoplasma gondii</i> circulating in free-range chickens, pigs and seropositive pregnant women in Benue state, Nigeria. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009458.	1.3	11
81	A Novel Whole Yeast-Based Subunit Oral Vaccine Against <i>Eimeria tenella</i> in Chickens. <i>Frontiers in Immunology</i> , 2022, 13, 809711.	2.2	11
82	Genetic mapping and coccidial parasites: Past achievements and future prospects. <i>Journal of Biosciences</i> , 2012, 37, 879-886.	0.5	10
83	Understanding chicken walks on $n \times n$ grid: Hamiltonian paths, discrete dynamics, and rectifiable paths. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 3346-3358.	1.2	10
84	Impact of <i>Eimeria tenella</i> Oocyst Dose on Parasite Replication, Lesion Score and Cytokine Transcription in the Caeca in Three Breeds of Commercial Layer Chickens. <i>Frontiers in Veterinary Science</i> , 2021, 8, 640041.	0.9	10
85	<i>Eimeria tenella</i> microneme protein EtMIC4: capture of the full-length transcribed sequence and comparison with other microneme proteins. <i>Parasitology Research</i> , 2009, 104, 717-721.	0.6	9
86	The structure of a major surface antigen SAG19 from <i>Eimeria tenella</i> unifies the <i>Eimeria</i> SAG family. <i>Communications Biology</i> , 2021, 4, 376.	2.0	9
87	Complete Genome Sequence of <i>Mycoplasma cynos</i> Strain C142. <i>Genome Announcements</i> , 2013, 1, .	0.8	8
88	Application of a new PCR-RFLP panel suggests a restricted population structure for <i>Eimeria tenella</i> in UK and Irish chickens. <i>Veterinary Parasitology</i> , 2016, 229, 60-67.	0.7	8
89	<i>Angiostrongylus vasorum</i> Causing Severe Granulomatous Hepatitis with Concurrent Multiple Acquired PSS. <i>Journal of the American Animal Hospital Association</i> , 2015, 51, 320-324.	0.5	7
90	Cloning and sequencing of beta-tubulin and internal transcribed spacer-2 (ITS-2) of <i>Eimeria tenella</i> isolate from India. <i>Journal of Parasitic Diseases</i> , 2015, 39, 539-544.	0.4	7

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91	Discrimination, molecular characterisation and phylogenetic comparison of porcine <i>Eimeria</i> spp. in India. <i>Veterinary Parasitology</i> , 2018, 255, 43-48.	0.7	7
92	Study on the prevalence and genetic diversity of <i>Eimeria</i> species from broilers and free-range chickens in KwaZulu-Natal province, South Africa. <i>Onderstepoort Journal of Veterinary Research</i> , 2020, 87, e1-e10.	0.6	7
93	Phylogenetic Inference Using Cytochrome C Oxidase Subunit I (COI) in the Poultry Red Mite, <i>Dermanyssus gallinae</i> in the United Kingdom Relative to a European Framework. <i>Frontiers in Veterinary Science</i> , 2020, 7, 553.	0.9	7
94	Determinants of <i>Eimeria</i> and <i>Campylobacter</i> infection dynamics in UK domestic sheep: the role of co-infection. <i>Parasitology</i> , 2021, 148, 623-629.	0.7	7
95	Loop-mediated Isothermal Amplification (LAMP) Assays for the Species-specific Detection of <i>Eimeria</i> that Infect Chickens. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	6
96	Parasitic pneumonia in roe deer ( <i>Capreolus capreolus</i> ) in Cornwall, Great Britain, caused by <i>Varestrongylus capreoli</i> (Protostrongylidae). <i>BMC Veterinary Research</i> , 2018, 14, 198.	0.7	6
97	Expressed sequence tags from <i>Eimeria brunetti</i> preliminary analysis and functional annotation. <i>Parasitology Research</i> , 2011, 108, 1059-1062.	0.6	5
98	Genetic diversity and population structure of <i>Angiostrongylus vasorum</i> parasites within and between local urban foxes ( <i>Vulpes Vulpes</i> ). <i>Veterinary Parasitology</i> , 2018, 262, 42-46.	0.7	4
99	Evaluation of the Immunoprotective Potential of Recombinant Paraflagellar Rod Proteins of <i>Trypanosoma evansi</i> in Mice. <i>Vaccines</i> , 2020, 8, 84.	2.1	4
100	Draft Genome Sequence of <i>Campylobacter jejuni</i> 11168H. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
101	Veterinary parasitology teaching at London â€“ Meeting the â€“Day-One Competencyâ€™ needs of new veterinarians. <i>Veterinary Parasitology</i> , 2018, 254, 131-134.	0.7	3
102	A <i>Cryptosporidium parvum</i> genotype shift between week old and two week old calves following administration of a prophylactic antiprotozoal. <i>Veterinary Parasitology</i> , 2019, 273, 32-35.	0.7	3
103	Surprisingly long body length of the lungworm <i>Parafilaroides gymnuris</i> from common seals of the Dutch North Sea. <i>Parasitology Research</i> , 2020, 119, 1803-1817.	0.6	3
104	Ribosomal RNA depletion or exclusion has negligible effect on the detection of viruses in a pan viral microarray. <i>Journal of Virological Methods</i> , 2014, 207, 163-168.	1.0	2
105	Ethical review in Avian Pathology. <i>Avian Pathology</i> , 2018, 47, 1-1.	0.8	2
106	Forty-nine years of Avian Pathology, and countingâ€“â€“. <i>Avian Pathology</i> , 2021, 50, 1-1.	0.8	2
107	Seroprevalence and risk factors associated with anti- <i>Toxoplasma gondii</i> antibodies in pregnant women attending antenatal clinics in Benue state, Nigeria. <i>International Journal of Research in Medical Sciences</i> , 2019, 7, 3280.	0.0	2
108	<i>Eimeria maxima</i> phosphatidylinositol 4-phosphate 5-kinase: locus sequencing, characterization, and cross-phylum comparison. <i>Parasitology Research</i> , 2011, 108, 611-620.	0.6	1

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109	Sample request for <i>Dipylidium</i> species from dogs and cats. <i>Veterinary Record</i> , 2013, 172, 192-192.	0.2	0
110	Thanks to Professor Bradbury, and looking forward to the coming years for <i>Avian Pathology</i> . <i>Avian Pathology</i> , 2017, 46, 463-463.	0.8	0
111	<i>Eimeria</i> spp. in captive-reared corncrakes ( <i>Crex crex</i> ): results of a GeneScan assay consistent with high prevalence of infection and extra-intestinal life stages. <i>Avian Pathology</i> , 2018, 47, 375-383.	0.8	0
112	Bart Rispens Research Award 2021 for the best paper published in <i>Avian Pathology</i> (volumes 48 and 49). <i>Avian Pathology</i> , 2021, 50, 453-453.	0.8	0
113	Call for coccidiosis samples from lambs and calves. <i>Veterinary Record</i> , 2022, 190, 39-40.	0.2	0
114	A Golden Anniversary for <i>Avian Pathology</i> . <i>Avian Pathology</i> , 2022, 51, 1-1.	0.8	0
115	SYSTEMIC ISOSPORIASIS (ATOXOPLASMOSIS) IN PASSERINE BIRDS AT THE ZOOLOGICAL SOCIETY OF LONDON, LONDON ZOO. <i>Journal of Zoo and Wildlife Medicine</i> , 2022, 53, 70-82.	0.3	0
116	Differential expression of microRNAs in the caecal content and faeces of broiler chickens experimentally infected with <i>Eimeria</i> . <i>Avian Pathology</i> , 2022, , 1-27.	0.8	0