

Kevin M. Tyler

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66
papers

2,164
citations

27
h-index

45
g-index

74
ext. papers

2,602
ext. citations

5.3
avg, IF

5.23
L-index

#	Paper	IF	Citations
66	Genomic erosion in a demographically recovered bird species during conservation rescue.. <i>Conservation Biology</i> , 2022 , e13918	6	0
65	Efficacy of halofuginone products to prevent or treat cryptosporidiosis in bovine calves: a systematic review and meta-analyses. <i>Parasitology</i> , 2021 , 148, 408-419	2.7	4
64	A new subspecies of found in the Australian terrestrial leech. <i>Parasitology</i> , 2021 , 148, 1125-1136	2.7	5
63	Parasite-Mediated Remodeling of the Host Microfilament Cytoskeleton Enables Rapid Egress of <i>Trypanosoma cruzi</i> following Membrane Rupture. <i>MBio</i> , 2021 , 12, e0098821	7.8	1
62	Decolonising Parasitology: The Case of <i>Trypanosoma brucei rhodesiense</i> . <i>Trends in Parasitology</i> , 2021 , 37, 461-464	6.4	1
61	Recent trends in the use of social media in parasitology and the application of alternative metrics.. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021 , 1, 100013		1
60	Systematic review of modifiable risk factors shows little evidential support for most current practices in <i>Cryptosporidium</i> management in bovine calves. <i>Parasitology Research</i> , 2020 , 119, 3571-3584 ^{2.4}		8
59	Trypanocidal and leishmanicidal activity of six limonoids. <i>Journal of Natural Medicines</i> , 2020 , 74, 606-611 ^{3.3}		4
58	Multilocus Analysis Resolves the European Finch Epidemic Strain of <i>Trichomonas gallinae</i> and Suggests Introgression from Divergent Trichomonads. <i>Genome Biology and Evolution</i> , 2019 , 11, 2391-2402 ^{3.9}		9
57	Characterization of Evolutionarily Conserved NatC and NatA-N-Terminal Acetyltransferase Complexes. <i>Journal of Parasitology Research</i> , 2019 , 2019, 6594212	1.9	1
56	Infection in a Community of Free-Ranging Domestic and Wild Columbiformes and Bonelli's Eagle (). <i>Frontiers in Veterinary Science</i> , 2019 , 6, 148	3.1	1
55	Improved subtyping affords better discrimination of <i>Trichomonas gallinae</i> strains and suggests hybrid lineages. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 234-241	4.5	7
54	Evolutionary genomics of anthroponosis in <i>Cryptosporidium</i> . <i>Nature Microbiology</i> , 2019 , 4, 826-836	26.6	53
53	<i>Cryptosporidium</i> . <i>Microbiology (United Kingdom)</i> , 2019 , 165, 500-502	2.9	4
52	Anthroponotic transmission of <i>Cryptosporidium parvum</i> predominates in countries with poorer sanitation: a systematic review and meta-analysis. <i>Parasites and Vectors</i> , 2019 , 12, 16	4	23
51	Endemic infection of the common mynah <i>Acridotheres tristis</i> with <i>Trichomonas gallinae</i> the agent of avian trichomonosis. <i>Parasitology</i> , 2018 , 145, 1548-1552	2.7	5
50	<i>Giardia</i> secretome highlights secreted tenascins as a key component of pathogenesis. <i>GigaScience</i> , 2018 , 7, 1-13	7.6	38

49	Prevalence and epidemiology of human <i>Cryptosporidium parvum</i> Ilc infections in England and Wales. <i>Lancet, The</i> , 2017 , 389, S56	4.0	2
48	An Alternative Strategy for Trypanosome Survival in the Mammalian Bloodstream Revealed through Genome and Transcriptome Analysis of the Ubiquitous Bovine Parasite <i>Trypanosoma (Megatrypanum) theileri</i> . <i>Genome Biology and Evolution</i> , 2017 , 9, 2093-2109	3.9	17
47	Evaluation of marking of peer marking in oral presentation. <i>Perspectives on Medical Education</i> , 2016 , 5, 103-7	4.3	4
46	Novel real-time PCR assays for the specific detection of human infective <i>Cryptosporidium</i> species. <i>Virulence</i> , 2016 , 7, 395-9	4.7	11
45	Molecular characterization of <i>Trichomonas gallinae</i> isolates recovered from the Canadian Maritime provinces Wild avifauna reveals the presence of the genotype responsible for the European finch trichomonosis epidemic and additional strains. <i>Parasitology</i> , 2015 , 142, 1053-62	2.7	16
44	Genome of the avirulent human-infective trypanosome-- <i>Trypanosoma rangeli</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3176	4.8	49
43	A new heterogeneous family of telomerically encoded <i>Cryptosporidium</i> proteins. <i>Evolutionary Applications</i> , 2013 , 6, 207-17	4.8	12
42	<i>Cryptosporidium</i> pathogenicity and virulence. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 115-34	3.4	298
41	Trans-sialidase stimulates eat me response from epithelial cells. <i>Traffic</i> , 2013 , 14, 853-69	5.7	12
40	The finch epidemic strain of <i>Trichomonas gallinae</i> is predominant in British non-passerines. <i>Parasitology</i> , 2013 , 140, 1234-45	2.7	44
39	Membrane traffic and synaptic cross-talk during host cell entry by <i>Trypanosoma cruzi</i> . <i>Cellular Microbiology</i> , 2012 , 14, 1345-53	3.9	10
38	Comparative genomic analysis of human infective <i>Trypanosoma cruzi</i> lineages with the bat-restricted subspecies <i>T. cruzi marinkellei</i> . <i>BMC Genomics</i> , 2012 , 13, 531	4.5	45
37	Visual Discrimination of Membrane Domains in Live Cells by Widefield Microscopy. <i>Springer Series on Fluorescence</i> , 2012 , 163-184	0.5	2
36	Pathogenesis of Chagas disease: time to move on. <i>Frontiers in Bioscience - Elite</i> , 2012 , 4, 1743-58	1.6	30
35	Differential in vitro activity of the DNA topoisomerase inhibitor idarubicin against <i>Trypanosoma rangeli</i> and <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012 , 107, 946-50	2.6	5
34	Delivering on Promises? The Impact of Kinetoplastid Genomics on Sleeping Sickness, Chagas Disease and Leishmaniasis. <i>Advances in Microbial Ecology</i> , 2012 , 131-143		
33	Widefield microscopy for live imaging of lipid domains and membrane dynamics. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011 , 1808, 634-41	3.8	25
32	A clonal strain of <i>Trichomonas gallinae</i> is the aetiologic agent of an emerging avian epidemic disease. <i>Infection, Genetics and Evolution</i> , 2011 , 11, 1638-45	4.5	59

31	Invasion mechanisms among emerging food-borne protozoan parasites. <i>Trends in Parasitology</i> , 2011 , 27, 459-66	6.4	56
30	Evidence of spread of the emerging infectious disease, finch trichomonosis, by migrating birds. <i>EcoHealth</i> , 2011 , 8, 143-53	3.1	44
29	Emerging infectious disease leads to rapid population declines of common British birds. <i>PLoS ONE</i> , 2010 , 5, e12215	3.7	153
28	Whole genome amplification (WGA) for archiving and genotyping of clinical isolates of <i>Cryptosporidium</i> species. <i>Parasitology</i> , 2010 , 137, 27-36	2.7	14
27	Functional significance may underlie the taxonomic utility of single amino acid substitutions in conserved proteins. <i>Journal of Molecular Evolution</i> , 2010 , 70, 395-402	3.1	7
26	Transcriptomic analyses of the avirulent protozoan parasite <i>Trypanosoma rangeli</i> . <i>Molecular and Biochemical Parasitology</i> , 2010 , 174, 18-25	1.9	22
25	Multi-locus analysis of human infective <i>Cryptosporidium</i> species and subtypes using ten novel genetic loci. <i>BMC Microbiology</i> , 2010 , 10, 213	4.5	28
24	Flagellar membrane localization via association with lipid rafts. <i>Journal of Cell Science</i> , 2009 , 122, 859-665,3		111
23	Perspectives on the <i>Trypanosoma cruzi</i> -host cell receptor interactions. <i>Parasitology Research</i> , 2009 , 104, 1251-60	2.4	31
22	Review of "Molecular Mechanisms of Parasite Invasion" by Barbara A. Burleigh and Dominique Soldati-Favre. <i>Parasites and Vectors</i> , 2009 , 2, 24	4	78
21	Transcriptome analysis of <i>Taenia solium</i> cysticerci using Open Reading Frame ESTs (ORESTES). <i>Parasites and Vectors</i> , 2009 , 2, 35	4	20
20	Different serological cross-reactivity of <i>Trypanosoma rangeli</i> forms in <i>Trypanosoma cruzi</i> -infected patients sera. <i>Parasites and Vectors</i> , 2008 , 1, 20	4	30
19	Efficacy of common laboratory disinfectants and heat on killing trypanosomatid parasites. <i>Parasites and Vectors</i> , 2008 , 1, 35	4	5
18	Sphingolipid synthesis is necessary for kinetoplast segregation and cytokinesis in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2008 , 121, 522-35	5.3	53
17	Detection and surveillance of waterborne protozoan parasites. <i>Current Opinion in Biotechnology</i> , 2008 , 19, 302-6	11.4	46
16	Molecular identity and heterogeneity of Trichomonad parasites in a closed avian population. <i>Infection, Genetics and Evolution</i> , 2007 , 7, 433-40	4.5	38
15	Avian blood parasites in an endangered columbid: <i>Leucocytozoon marchouxi</i> in the Mauritian Pink Pigeon <i>Columba mayeri</i> . <i>Parasitology</i> , 2007 , 134, 797-804	2.7	20
14	Peer-level multiple source feedback for fitness to practice. <i>Medical Education</i> , 2006 , 40, 482-3	3.7	8

13	Novel antitrypanosomal agents. <i>Expert Opinion on Investigational Drugs</i> , 2005 , 14, 939-55	5.9	29
12	Responsive microtubule dynamics promote cell invasion by <i>Trypanosoma cruzi</i> . <i>Cellular Microbiology</i> , 2005 , 7, 1579-91	3.9	29
11	Effects of cannabinoid treatment on Chagas disease pathogenesis: balancing inhibition of parasite invasion and immunosuppression. <i>Cellular Microbiology</i> , 2005 , 7, 1592-602	3.9	16
10	Maintainence of parasitaemia - is it to die for?. <i>Parasites and Vectors</i> , 2003 , 2, 2		3
9	The Life Cycle Of <i>Trypanosoma Cruzi</i> . <i>World Class Parasites</i> , 2003 , 1-11		4
8	Combating Kinetoplastid diseases. <i>Parasites and Vectors</i> , 2002 , 1, 6		2
7	The life cycle of <i>Trypanosoma cruzi</i> revisited. <i>International Journal for Parasitology</i> , 2001 , 31, 472-81	4.3	258
6	Anisomorphic cell division by African trypanosomes. <i>Protist</i> , 2001 , 152, 367-78	2.5	40
5	Limitation of <i>Trypanosoma brucei</i> parasitaemia results from density-dependent parasite differentiation and parasite killing by the host immune response. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001 , 268, 2235-43	4.4	30
4	Flagellar elongation induced by glucose limitation is preadaptive for <i>Trypanosoma cruzi</i> differentiation. <i>Cytoskeleton</i> , 2000 , 46, 269-78		32
3	The bloodstream differentiation-division of <i>Trypanosoma brucei</i> studied using mitochondrial markers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 1481-90	4.4	43
2	Comparison of a PCR-based diagnostic assay for <i>Mycoplasma pulmonis</i> with traditional detection techniques. <i>Laboratory Animals</i> , 1994 , 28, 249-56	2.6	13
1	Efficacy of Non-Halofuginone-Based Strategies to Prevent or Treat Cryptosporidiosis in Bovine Calves: A Systematic Review		2