

Kevin M. Tyler

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2704888/kevin-m-tyler-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Cryptosporidium pathogenicity and virulence. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 115-34	34	298
65	The life cycle of <i>Trypanosoma cruzi</i> revisited. <i>International Journal for Parasitology</i> , 2001 , 31, 472-81	4.3	258
64	Emerging infectious disease leads to rapid population declines of common British birds. <i>PLoS ONE</i> , 2010 , 5, e12215	3.7	153
63	Flagellar membrane localization via association with lipid rafts. <i>Journal of Cell Science</i> , 2009 , 122, 859-66	5.3	111
62	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
61	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
60	Invasion mechanisms among emerging food-borne protozoan parasites. <i>Trends in Parasitology</i> , 2011 , 27, 459-66	6.4	56
59	Evolutionary genomics of anthroponosis in <i>Cryptosporidium</i> . <i>Nature Microbiology</i> , 2019 , 4, 826-836	26.6	53
58	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
57	Genome of the avirulent human-infective trypanosome-- <i>Trypanosoma rangeli</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3176	4.8	49
56	Detection and surveillance of waterborne protozoan parasites. <i>Current Opinion in Biotechnology</i> , 2008 , 19, 302-6	11.4	46
55	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
54	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
53	Evidence of spread of the emerging infectious disease, finch trichomonosis, by migrating birds. <i>EcoHealth</i> , 2011 , 8, 143-53	3.1	44
52	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
51	Anisomorphic cell division by African trypanosomes. <i>Protist</i> , 2001 , 152, 367-78	2.5	40
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	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
48	Flagellar elongation induced by glucose limitation is preadaptive for Trypanosoma cruzi differentiation. <i>Cytoskeleton</i> , 2000 , 46, 269-78		32
47	Perspectives on the Trypanosoma cruzi-host cell receptor interactions. <i>Parasitology Research</i> , 2009 , 104, 1251-60	2.4	31
46	Pathogenesis of Chagas disease: time to move on. <i>Frontiers in Bioscience - Elite</i> , 2012 , 4, 1743-58	1.6	30
45	Different serological cross-reactivity of Trypanosoma rangeli forms in Trypanosoma cruzi-infected patients sera. <i>Parasites and Vectors</i> , 2008 , 1, 20	4	30
44	Limitation of Trypanosoma brucei 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
43	Novel antitrypanosomal agents. <i>Expert Opinion on Investigational Drugs</i> , 2005 , 14, 939-55	5.9	29
42	Responsive microtubule dynamics promote cell invasion by Trypanosoma cruzi. <i>Cellular Microbiology</i> , 2005 , 7, 1579-91	3.9	29
41	Multi-locus analysis of human infective Cryptosporidium species and subtypes using ten novel genetic loci. <i>BMC Microbiology</i> , 2010 , 10, 213	4.5	28
40	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
39	Anthroponotic transmission of Cryptosporidium parvum predominates in countries with poorer sanitation: a systematic review and meta-analysis. <i>Parasites and Vectors</i> , 2019 , 12, 16	4	23
38	Transcriptomic analyses of the avirulent protozoan parasite Trypanosoma rangeli. <i>Molecular and Biochemical Parasitology</i> , 2010 , 174, 18-25	1.9	22
37	Transcriptome analysis of Taenia solium cysticerci using Open Reading Frame ESTs (ORESTES). <i>Parasites and Vectors</i> , 2009 , 2, 35	4	20
36	Avian blood parasites in an endangered columbid: Leucocytozoon marchouxi in the Mauritian Pink Pigeon Columba mayeri. <i>Parasitology</i> , 2007 , 134, 797-804	2.7	20
35	An Alternative Strategy for Trypanosome Survival in the Mammalian Bloodstream Revealed through Genome and Transcriptome Analysis of the Ubiquitous Bovine Parasite Trypanosoma (Megatrypanum) theileri. <i>Genome Biology and Evolution</i> , 2017 , 9, 2093-2109	3.9	17
34	Molecular characterization of Trichomonas gallinae 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
33	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
32	Whole genome amplification (WGA) for archiving and genotyping of clinical isolates of Cryptosporidium species. <i>Parasitology</i> , 2010 , 137, 27-36	2.7	14

31	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
30	A new heterogeneous family of telomerically encoded <i>Cryptosporidium</i> proteins. <i>Evolutionary Applications</i> , 2013 , 6, 207-17	4.8	12
29	Trans-sialidase stimulates eat me response from epithelial cells. <i>Traffic</i> , 2013 , 14, 853-69	5.7	12
28	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
27	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
26	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 ^{2.9}	3.9	9
25	Peer-level multiple source feedback for fitness to practice. <i>Medical Education</i> , 2006 , 40, 482-3	3.7	8
24	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}	4.4	8
23	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
22	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
21	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
20	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
19	Efficacy of common laboratory disinfectants and heat on killing trypanosomatid parasites. <i>Parasites and Vectors</i> , 2008 , 1, 35	4	5
18	A new subspecies of found in the Australian terrestrial leech. <i>Parasitology</i> , 2021 , 148, 1125-1136	2.7	5
17	Evaluation of marking of peer marking in oral presentation. <i>Perspectives on Medical Education</i> , 2016 , 5, 103-7	4.3	4
16	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
15	<i>Cryptosporidium</i> . <i>Microbiology (United Kingdom)</i> , 2019 , 165, 500-502	2.9	4
14	Trypanocidal and leishmanicidal activity of six limonoids. <i>Journal of Natural Medicines</i> , 2020 , 74, 606-611 ^{3.3}	3.3	4

13	The Life Cycle Of Trypanosoma Cruzi. <i>World Class Parasites</i> , 2003 , 1-11		4
12	Maintainence of parasitaemia - is it to die for?. <i>Parasites and Vectors</i> , 2003 , 2, 2		3
11	Prevalence and epidemiology of human Cryptosporidium parvum Ilc infections in England and Wales. <i>Lancet, The</i> , 2017 , 389, S56	40	2
10	Visual Discrimination of Membrane Domains in Live Cells by Widefield Microscopy. <i>Springer Series on Fluorescence</i> , 2012 , 163-184	0.5	2
9	Combating Kinetoplastid diseases. <i>Parasites and Vectors</i> , 2002 , 1, 6		2
8	Efficacy of Non-Halofuginone-Based Strategies to Prevent or Treat Cryptosporidiosis in Bovine Calves: A Systematic Review		2
7	Characterization of Evolutionarily Conserved NatC and NatA-N-Terminal Acetyltransferase Complexes. <i>Journal of Parasitology Research</i> , 2019 , 2019, 6594212	1.9	1
6	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
5	Parasite-Mediated Remodeling of the Host Microfilament Cytoskeleton Enables Rapid Egress of Trypanosoma cruzi following Membrane Rupture. <i>MBio</i> , 2021 , 12, e0098821	7.8	1
4	Decolonising Parasitology: The Case of Trypanosoma brucei rhodesiense. <i>Trends in Parasitology</i> , 2021 , 37, 461-464	6.4	1
3	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
2	Genomic erosion in a demographically recovered bird species during conservation rescue.. <i>Conservation Biology</i> , 2022 , e13918	6	0
1	Delivering on Promises? The Impact of Kinetoplastid Genomics on Sleeping Sickness, Chagas Disease and Leishmaniasis. <i>Advances in Microbial Ecology</i> , 2012 , 131-143		