

Paul Capewell

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,288
citations

430874

18
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	The skin is a significant but overlooked anatomical reservoir for vector-borne African trypanosomes. <i>ELife</i> , 2016, 5, .	6.0	222
2	The Genome Sequence of <i>Trypanosoma brucei gambiense</i> , Causative Agent of Chronic Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e658.	3.0	128
3	Mechanism of <i>Trypanosoma brucei gambiense</i> (group 1) resistance to human trypanosome lytic factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16137-16141.	7.1	102
4	APOL1 renal risk variants have contrasting resistance and susceptibility associations with African trypanosomiasis. <i>ELife</i> , 2017, 6, .	6.0	95
5	Population genomics reveals the origin and asexual evolution of human infective trypanosomes. <i>ELife</i> , 2016, 5, e11473.	6.0	88
6	The TgsGP Gene Is Essential for Resistance to Human Serum in <i>Trypanosoma brucei gambiense</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003686.	4.7	73
7	Human African Trypanosomiasis Presenting at Least 29 Years after Infection—What Can This Teach Us about the Pathogenesis and Control of This Neglected Tropical Disease?. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3349.	3.0	60
8	A co-evolutionary arms race: trypanosomes shaping the human genome, humans shaping the trypanosome genome. <i>Parasitology</i> , 2015, 142, S108-S119.	1.5	57
9	Resolving the apparent transmission paradox of African sleeping sickness. <i>PLoS Biology</i> , 2019, 17, e3000105.	5.6	47
10	The post-transcriptional trans-acting regulator, TbZFP3, co-ordinates transmission-stage enriched mRNAs in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2012, 40, 2869-2883.	14.5	43
11	Whole-Genome Sequencing of <i>Trypanosoma brucei</i> Reveals Introgression between Subspecies That Is Associated with Virulence. <i>MBio</i> , 2013, 4, .	4.1	42
12	Regulation of <i>Trypanosoma brucei</i> Total and Polysomal mRNA during Development within Its Mammalian Host. <i>PLoS ONE</i> , 2013, 8, e67069.	2.5	38
13	Differences between <i>Trypanosoma brucei gambiense</i> Groups 1 and 2 in Their Resistance to Killing by Trypanolytic Factor 1. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1287.	3.0	37
14	Haptoglobin-hemoglobin receptor independent killing of African trypanosomes by human serum and trypanosome lytic factors. <i>Virulence</i> , 2012, 3, 72-76.	4.4	37
15	Sheep as Host Species for Zoonotic <i>Babesia venatorum</i> , United Kingdom. <i>Emerging Infectious Diseases</i> , 2019, 25, 2257-2260.	4.3	37
16	Molecular Epidemiology of <i>Giardia</i> Infections in the Genomic Era. <i>Trends in Parasitology</i> , 2021, 37, 142-153.	3.3	32
17	NMD3 regulates both mRNA and rRNA nuclear export in African trypanosomes via an XPO1-linked pathway. <i>Nucleic Acids Research</i> , 2015, 43, 4491-4504.	14.5	25
18	A Primate APOL1 Variant That Kills <i>Trypanosoma brucei gambiense</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004903.	3.0	25

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19	To the Skin and Beyond: The Immune Response to African Trypanosomes as They Enter and Exit the Vertebrate Host. <i>Frontiers in Immunology</i> , 2020, 11, 1250.	4.8	24
20	Novel African Trypanocidal Agents: Membrane Rigidifying Peptides. <i>PLoS ONE</i> , 2012, 7, e44384.	2.5	15
21	The Plasma Membrane of Bloodstream-form African Trypanosomes Confers Susceptibility and Specificity to Killing by Hydrophobic Peptides. <i>Journal of Biological Chemistry</i> , 2010, 285, 28659-28666.	3.4	14
22	Human and Animal Trypanosomes in Côte d'Ivoire Form a Single Breeding Population. <i>PLoS ONE</i> , 2013, 8, e67852.	2.5	12
23	Raman spectroscopic analysis of skin as a diagnostic tool for Human African Trypanosomiasis. <i>PLoS Pathogens</i> , 2021, 17, e1010060.	4.7	7
24	Susceptibility to disease (tropical theileriosis) is associated with differential expression of host genes that possess motifs recognised by a pathogen DNA binding protein. <i>PLoS ONE</i> , 2022, 17, e0262051.	2.5	6
25	A protocol to improve genotyping of problematic microsatellite loci of <i>Trypanosoma brucei</i> gambiense from body fluids. <i>Infection, Genetics and Evolution</i> , 2013, 20, 171-176.	2.3	5
26	Role of expression site switching in the development of resistance to human Trypanosome Lytic Factor-1 in <i>Trypanosoma brucei brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2012, 183, 8-14.	1.1	4
27	A scoping review of risk factors and transmission routes associated with human giardiasis outbreaks in high-income settings. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2022, 2, 100084.	1.9	4
28	Macrophage migrating inhibitory factor expression is associated with <i>Trypanosoma brucei</i> gambiense infection and is controlled by trans-acting expression quantitative trait loci in the Guinean population. <i>Infection, Genetics and Evolution</i> , 2019, 71, 108-115.	2.3	3
29	Wild deer in the United Kingdom are a potential reservoir for the livestock parasite <i>Babesia divergens</i> . <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100019.	1.9	3
30	Fatal <i>Clostridium sordellii</i> -mediated hemorrhagic and necrotizing gastroenteropathy in a dog: case report. <i>BMC Veterinary Research</i> , 2020, 16, 152.	1.9	2
31	Normal Human Serum Lysis of Non-human Trypanosomes and Resistance of <i>T. b. rhodesiense</i> and <i>T. b. gambiense</i> . , 2014, , 139-160.		0
32	Exploiting Genetic Variation to Discover Genes Involved in Important Disease Phenotypes. <i>Methods in Molecular Biology</i> , 2015, 1201, 91-107.	0.9	0