Paul Capewell

List of Publications by Year
in descending order

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	Susceptibility to disease (tropical theileriosis) is associated with differential expression of host genes that possess motifs recognised by a pathogen DNA binding protein. PLoS ONE, 2022, 17, e0262051.	2.5	6
2	A scoping review of risk factors and transmission routes associated with human giardiasis outbreaks in high-income settings. Current Research in Parasitology and Vector-borne Diseases, 2022, 2, 100084.	1.9	4
3	Molecular Epidemiology of Giardia Infections in the Genomic Era. Trends in Parasitology, 2021, 37, 142-153.	3.3	32
4	Wild deer in the United Kingdom are a potential reservoir for the livestock parasite Babesia divergens. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100019.	1.9	3
5	Raman spectroscopic analysis of skin as a diagnostic tool for Human African Trypanosomiasis. PLoS Pathogens, 2021, 17, e1010060.	4.7	7
6	Fatal Clostridium sordellii-mediated hemorrhagic and necrotizing gastroenteropathy in a dog: case report. BMC Veterinary Research, 2020, 16, 152.	1.9	2
7	To the Skin and Beyond: The Immune Response to African Trypanosomes as They Enter and Exit the Vertebrate Host. Frontiers in Immunology, 2020, 11, 1250.	4.8	24
8	Resolving the apparent transmission paradox of African sleeping sickness. PLoS Biology, 2019, 17, e3000105.	5.6	47
9	Macrophage migrating inhibitory factor expression is associated with Trypanosoma brucei gambiense infection and is controlled by trans-acting expression quantitative trait loci in the Guinean population. Infection, Genetics and Evolution, 2019, 71, 108-115.	2.3	3
10	Sheep as Host Species for Zoonotic Babesia venatorum, United Kingdom. Emerging Infectious Diseases, 2019, 25, 2257-2260.	4.3	37
11	APOL1 renal risk variants have contrasting resistance and susceptibility associations with African trypanosomiasis. ELife, 2017, 6, .	6.0	95
12	Population genomics reveals the origin and asexual evolution of human infective trypanosomes. ELife, 2016, 5, e11473.	6.0	88
13	A Primate APOL1 Variant That Kills Trypanosoma brucei gambiense. PLoS Neglected Tropical Diseases, 2016, 10, e0004903.	3.0	25
14	The skin is a significant but overlooked anatomical reservoir for vector-borne African trypanosomes. ELife, 2016, 5, .	6.0	222
15	A co-evolutionary arms race: trypanosomes shaping the human genome, humans shaping the trypanosome genome. Parasitology, 2015, 142, S108-S119.	1.5	57
16	NMD3 regulates both mRNA and rRNA nuclear export in African trypanosomes via an XPOI-linked pathway. Nucleic Acids Research, 2015, 43, 4491-4504.	14.5	25
17	Exploiting Genetic Variation to Discover Genes Involved in Important Disease Phenotypes. Methods in Molecular Biology, 2015, 1201, 91-107.	0.9	0
18	Human African Trypanosomiasis Presenting at Least 29 Years after Infectionâ€"What Can This Teach Us about the Pathogenesis and Control of This Neglected Tropical Disease?. PLoS Neglected Tropical Diseases, 2014, 8, e3349.	3.0	60

#	Article	IF	Citations
19	Normal Human Serum Lysis of Non-human Trypanosomes and Resistance of T. b. rhodesiense and T. b. gambiense. , 2014, , 139-160.		0
20	A protocol to improve genotyping of problematic microsatellite loci of Trypanosoma brucei gambiense from body fluids. Infection, Genetics and Evolution, 2013, 20, 171-176.	2.3	5
21	Whole-Genome Sequencing of Trypanosoma brucei Reveals Introgression between Subspecies That Is Associated with Virulence. MBio, 2013, 4, .	4.1	42
22	The TgsGP Gene Is Essential for Resistance to Human Serum in Trypanosoma brucei gambiense. PLoS Pathogens, 2013, 9, e1003686.	4.7	73
23	Regulation of Trypanosoma brucei Total and Polysomal mRNA during Development within Its Mammalian Host. PLoS ONE, 2013, 8, e67069.	2.5	38
24	Human and Animal Trypanosomes in CÃ´te d'Ivoire Form a Single Breeding Population. PLoS ONE, 2013, 8, e67852.	2.5	12
25	Haptoglobin-hemoglobin receptor independent killing of African trypanosomes by human serum and trypanosome lytic factors. Virulence, 2012, 3, 72-76.	4.4	37
26	The post-transcriptional trans-acting regulator, TbZFP3, co-ordinates transmission-stage enriched mRNAs in Trypanosoma brucei. Nucleic Acids Research, 2012, 40, 2869-2883.	14.5	43
27	Role of expression site switching in the development of resistance to human Trypanosome Lytic Factor-1 in Trypanosoma brucei brucei. Molecular and Biochemical Parasitology, 2012, 183, 8-14.	1.1	4
28	Novel African Trypanocidal Agents: Membrane Rigidifying Peptides. PLoS ONE, 2012, 7, e44384.	2.5	15
29	Differences between Trypanosoma brucei gambiense Groups 1 and 2 in Their Resistance to Killing by Trypanolytic Factor 1. PLoS Neglected Tropical Diseases, 2011, 5, e1287.	3.0	37
30	Mechanism of Trypanosoma brucei gambiense (group 1) resistance to human trypanosome lytic factor. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16137-16141.	7.1	102
31	The Plasma Membrane of Bloodstream-form African Trypanosomes Confers Susceptibility and Specificity to Killing by Hydrophobic Peptides. Journal of Biological Chemistry, 2010, 285, 28659-28666.	3.4	14
32	The Genome Sequence of Trypanosoma brucei gambiense, Causative Agent of Chronic Human African Trypanosomiasis. PLoS Neglected Tropical Diseases, 2010, 4, e658.	3.0	128