

Andrew Paul Jackson

List of Publications by Year in descending order

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2,005
citations

331642

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35
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42
all docs

42
docs citations

42
times ranked

2945
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive evaluation of rodent malaria parasite genomes and gene expression. BMC Biology, 2014, 12, 86.	3.8	251
2	Comparative genomics of the fungal pathogens <i>Candida dubliniensis</i> and <i>Candida albicans</i> . Genome Research, 2009, 19, 2231-2244.	5.5	195
3	Antigenic diversity is generated by distinct evolutionary mechanisms in African trypanosome species. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3416-3421.	7.1	137
4	Kinetoplastid Phylogenomics Reveals the Evolutionary Innovations Associated with the Origins of Parasitism. Current Biology, 2016, 26, 161-172.	3.9	137
5	The Genome Sequence of <i>Trypanosoma brucei gambiense</i> , Causative Agent of Chronic Human African Trypanosomiasis. PLoS Neglected Tropical Diseases, 2010, 4, e658.	3.0	128
6	Evolutionary diversification of an ancient gene family (rhs) through C-terminal displacement. BMC Genomics, 2009, 10, 584.	2.8	99
7	Transcriptome, proteome and draft genome of <i>Euglena gracilis</i> . BMC Biology, 2019, 17, 11.	3.8	98
8	A Cell-surface Phylome for African Trypanosomes. PLoS Neglected Tropical Diseases, 2013, 7, e2121.	3.0	96
9	The evolutionary dynamics of variant antigen genes in <i>Babesia</i> reveal a history of genomic innovation underlying host-parasite interaction. Nucleic Acids Research, 2014, 42, 7113-7131.	14.5	90
10	The Evolution of Amastin Surface Glycoproteins in Trypanosomatid Parasites. Molecular Biology and Evolution, 2010, 27, 33-45.	8.9	80
11	Order within a mosaic distribution of mitochondrial cytochrome biogenesis systems?. FEBS Journal, 2008, 275, 2385-2402.	4.7	79
12	Genome of <i>Leptomonas pyrrocoris</i> : a high-quality reference for monoxenous trypanosomatids and new insights into evolution of <i>Leishmania</i> . Scientific Reports, 2016, 6, 23704.	3.3	74
13	Genome evolution in trypanosomatid parasites. Parasitology, 2015, 142, S40-S56.	1.5	60
14	Variant Exported Blood-Stage Proteins Encoded by <i>Plasmodium</i> Multigene Families Are Expressed in Liver Stages Where They Are Exported into the Parasitophorous Vacuole. PLoS Pathogens, 2016, 12, e1005917.	4.7	56
15	Insights into the genome sequence of a free-living Kinetoplastid: <i>Bodo saltans</i> (Kinetoplastida: Tj ETQq1 1 0.784314.rgBT / Overlock 10 2.8 45	2.8	45
16	An invariant <i>Trypanosoma vivax</i> vaccine antigen induces protective immunity. Nature, 2021, 595, 96-100.	27.8	40
17	The evolution of parasite genomes and the origins of parasitism. Parasitology, 2015, 142, S1-S5.	1.5	34
18	Global Gene Expression Profiling through the Complete Life Cycle of <i>Trypanosoma vivax</i> . PLoS Neglected Tropical Diseases, 2015, 9, e0003975.	3.0	31

#	ARTICLE	IF	CITATIONS
19	Tandem gene arrays in <i>Trypanosoma brucei</i> : Comparative phylogenomic analysis of duplicate sequence variation. <i>BMC Evolutionary Biology</i> , 2007, 7, 54.	3.2	30
20	Leishmania-Specific Surface Antigens Show Sub-Genus Sequence Variation and Immune Recognition. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e829.	3.0	28
21	Origins of amino acid transporter loci in trypanosomatid parasites. <i>BMC Evolutionary Biology</i> , 2007, 7, 26.	3.2	25
22	Variant antigen diversity in <i>Trypanosoma vivax</i> is not driven by recombination. <i>Nature Communications</i> , 2020, 11, 844.	12.8	22
23	Evolution of Tubulin Gene Arrays in Trypanosomatid parasites: genomic restructuring in <i>Leishmania</i> . <i>BMC Genomics</i> , 2006, 7, 261.	2.8	21
24	The Structure of a Conserved Telomeric Region Associated with Variant Antigen Loci in the Blood Parasite <i>Trypanosoma congolense</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 2458-2473.	2.5	19
25	Evolution of the variant surface glycoprotein family in African trypanosomes. <i>Trends in Parasitology</i> , 2022, 38, 23-36.	3.3	17
26	UDP-glycosyltransferase genes in trypanosomatid genomes have diversified independently to meet the distinct developmental needs of parasite adaptations. <i>BMC Evolutionary Biology</i> , 2018, 18, 31.	3.2	16
27	Gene family phylogeny and the evolution of parasite cell surfaces. <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 64-75.	1.1	15
28	Variant antigen repertoires in <i>Trypanosoma congolense</i> populations and experimental infections can be profiled from deep sequence data using universal protein motifs. <i>Genome Research</i> , 2018, 28, 1383-1394.	5.5	15
29	Evolutionary consequences of a large duplication event in <i>Trypanosoma brucei</i> : Chromosomes 4 and 8 are partial duplicons. <i>BMC Genomics</i> , 2007, 8, 432.	2.8	14
30	Comparative genomics and concerted evolution of β -tubulin paralogs in <i>Leishmania</i> spp. <i>BMC Genomics</i> , 2006, 7, 137.	2.8	13
31	<i>Bodo saltans</i> (Kinetoplastida) is dependent on a novel <i>Paracaedibacter</i> -like endosymbiont that possesses multiple putative toxin-antitoxin systems. <i>ISME Journal</i> , 2021, 15, 1680-1694.	9.8	11
32	Clinical expression and antigenic profiles of a <i>Plasmodium vivax</i> vaccine candidate: merozoite surface protein 7 (PvMSP-7). <i>Malaria Journal</i> , 2019, 18, 197.	2.3	7
33	Molecular and epidemiological surveillance of <i>Plasmodium</i> spp. during a mortality event affecting Humboldt penguins (<i>Spheniscus humboldti</i>) at a zoo in the UK. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 19, 26-37.	1.5	7
34	VAPPER: High-throughput variant antigen profiling in African trypanosomes of livestock. <i>GigaScience</i> , 2019, 8, .	6.4	5