

George AM Cross

List of Publications by Year in descending order

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152
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13,646
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16451

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docs citations

152
times ranked

4589
citing authors

#	ARTICLE	IF	CITATIONS
1	The in vivo dynamics of antigenic variation in <i>Trypanosoma brucei</i> . <i>Science</i> , 2015, 347, 1470-1473.	12.6	134
2	Capturing the variant surface glycoprotein repertoire (the VSGnome) of <i>Trypanosoma brucei</i> Lister 427. <i>Molecular and Biochemical Parasitology</i> , 2014, 195, 59-73.	1.1	170
3	Strategies to construct null and conditional null <i>Trypanosoma brucei</i> mutants using Cre-recombinase and loxP. <i>Molecular and Biochemical Parasitology</i> , 2013, 191, 16-19.	1.1	24
4	<i>Trypanosoma brucei</i> <i>Orc1</i> is essential for nuclear DNA replication and affects both VSG silencing and VSG switching. <i>Molecular Microbiology</i> , 2013, 87, 196-210.	2.5	61
5	MCM-BP Is Required for Repression of Life-Cycle Specific Genes Transcribed by RNA Polymerase I in the Mammalian Infectious Form of <i>Trypanosoma brucei</i> . <i>PLoS ONE</i> , 2013, 8, e57001.	2.5	41
6	The essential polysome-associated RNA-binding protein RBP42 targets mRNAs involved in <i>Trypanosoma brucei</i> energy metabolism. <i>Rna</i> , 2012, 18, 1968-1983.	3.5	49
7	Developmental Progression to Infectivity in <i>Trypanosoma brucei</i> Triggered by an RNA-Binding Protein. <i>Science</i> , 2012, 338, 1352-1353.	12.6	176
8	Identification of <i>Trypanosoma brucei</i> RMI1/BLAP75 Homologue and Its Roles in Antigenic Variation. <i>PLoS ONE</i> , 2011, 6, e25313.	2.5	35
9	The Naming of Genes. <i>Trends in Parasitology</i> , 2011, 27, 329.	3.3	0
10	Gene expression in <i>Trypanosoma brucei</i> : lessons from high-throughput RNA sequencing. <i>Trends in Parasitology</i> , 2011, 27, 434-441.	3.3	71
11	Histone H3 trimethylated at lysine 4 is enriched at probable transcription start sites in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2010, 172, 141-144.	1.1	77
12	Fat-free proteins kill parasites. <i>Nature</i> , 2010, 464, 689-690.	27.8	3
13	Nucleosomes Are Depleted at the VSG Expression Site Transcribed by RNA Polymerase I in African Trypanosomes. <i>Eukaryotic Cell</i> , 2010, 9, 148-154.	3.4	88
14	TOPO3± Influences Antigenic Variation by Monitoring Expression-Site-Associated VSG Switching in <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2010, 6, e1000992.	4.7	70
15	Genome-wide analysis of mRNA abundance in two life-cycle stages of <i>Trypanosoma brucei</i> and identification of splicing and polyadenylation sites. <i>Nucleic Acids Research</i> , 2010, 38, 4946-4957.	14.5	276
16	Two thymidine hydroxylases differentially regulate the formation of glucosylated DNA at regions flanking polymerase II polycistronic transcription units throughout the genome of <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2010, 38, 3923-3935.	14.5	84
17	Four histone variants mark the boundaries of polycistronic transcription units in <i>Trypanosoma brucei</i> . <i>Genes and Development</i> , 2009, 23, 1063-1076.	5.9	312
18	A yeast-endonuclease-generated DNA break induces antigenic switching in <i>Trypanosoma brucei</i> . <i>Nature</i> , 2009, 459, 278-281.	27.8	135

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19	Epigenetic regulation in African trypanosomes: a new kid on the block. <i>Nature Reviews Microbiology</i> , 2009, 7, 504-513.	28.6	101
20	Acetylation of histone H4K4 is cell cycle regulated and mediated by HAT3 in <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2008, 67, 762-771.	2.5	54
21	Two essential MYST family proteins display distinct roles in histone H4K10 acetylation and telomeric silencing in trypanosomes. <i>Molecular Microbiology</i> , 2008, 69, 1054-1068.	2.5	73
22	Telomere length in <i>Trypanosoma brucei</i> . <i>Experimental Parasitology</i> , 2008, 118, 103-110.	1.2	11
23	CRE recombinase-based positive-negative selection systems for genetic manipulation in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2008, 157, 73-82.	1.1	34
24	Analysis of the <i>Trypanosoma brucei</i> cell cycle by quantitative DAPI imaging. <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 171-174.	1.1	78
25	<i>Trypanosoma</i> H2Bv replaces H2B in nucleosomes enriched for H3 K4 and K76 trimethylation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 846-851.	2.1	23
26	A Histone Methyltransferase Modulates Antigenic Variation in African Trypanosomes. <i>PLoS Biology</i> , 2008, 6, e161.	5.6	154
27	Telomeric Expression Sites Are Highly Conserved in <i>Trypanosoma brucei</i> . <i>PLoS ONE</i> , 2008, 3, e3527.	2.5	254
28	Cholesterol import fails to prevent catalyst-based inhibition of ergosterol synthesis and cell proliferation of <i>Trypanosoma brucei</i> . <i>Journal of Lipid Research</i> , 2007, 48, 665-673.	4.2	44
29	An adenosine-to-inosine tRNA-editing enzyme that can perform C-to-U deamination of DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7821-7826.	7.1	89
30	Telomere structure and function in trypanosomes: a proposal. <i>Nature Reviews Microbiology</i> , 2007, 5, 70-75.	28.6	61
31	Multifunctional class I transcription in <i>Trypanosoma brucei</i> depends on a novel protein complex. <i>EMBO Journal</i> , 2007, 26, 4856-4866.	7.8	59
32	Histone modifications in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2007, 156, 41-50.	1.1	75
33	Unusual histone modifications in <i>Trypanosoma brucei</i> . <i>FEBS Letters</i> , 2006, 580, 2306-2310.	2.8	83
34	Selective Di- or Trimethylation of Histone H3 Lysine 76 by Two DOT1 Homologs Is Important for Cell Cycle Regulation in <i>Trypanosoma brucei</i> . <i>Molecular Cell</i> , 2006, 23, 497-507.	9.7	122
35	Expression site silencing and life-cycle progression appear normal in Argonaute1-deficient <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 149, 102-107.	1.1	21
36	Telomerase-Independent Stabilization of Short Telomeres in <i>Trypanosoma brucei</i> . <i>Molecular and Cellular Biology</i> , 2006, 26, 4911-4919.	2.3	42

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37	Consequences of Telomere Shortening at an Active VSG Expression Site in Telomerase-Deficient <i>Trypanosoma brucei</i> . <i>Eukaryotic Cell</i> , 2006, 5, 2114-2119.	3.4	24
38	Histone H2AZ dimerizes with a novel variant H2B and is enriched at repetitive DNA in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2005, 118, 5721-5730.	2.0	70
39	Systematic Study of Sequence Motifs for RNA trans Splicing in <i>Trypanosoma brucei</i> . <i>Molecular and Cellular Biology</i> , 2005, 25, 9586-9594.	2.3	76
40	Trypanosome Telomeres Are Protected by a Homologue of Mammalian TRF2. <i>Molecular and Cellular Biology</i> , 2005, 25, 5011-5021.	2.3	78
41	Trypanosomal TBP Functions with the Multisubunit Transcription Factor tSNAP To Direct Spliced-Leader RNA Gene Expression. <i>Molecular and Cellular Biology</i> , 2005, 25, 7314-7322.	2.3	72
42	Telomere structure and shortening in telomerase-deficient <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2005, 33, 4536-4543.	14.5	54
43	Trypanosomes at the Gates. <i>Science</i> , 2005, 309, 355-355.	12.6	9
44	A variant histone H3 is enriched at telomeres in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2004, 117, 5937-5947.	2.0	99
45	Telomere length regulation and transcriptional silencing in KU80-deficient <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2004, 32, 6575-6584.	14.5	49
46	Transposon Mutagenesis of <i>Trypanosoma brucei</i> Identifies Glycosylation Mutants Resistant to Concanavalin A. <i>Journal of Biological Chemistry</i> , 2004, 279, 28979-28988.	3.4	25
47	Structural features affecting variant surface glycoprotein expression in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2003, 128, 135-145.	1.1	31
48	An organism-specific method to rank predicted coding regions in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2003, 31, 5877-5885.	14.5	11
49	<i>Trypanosoma brucei</i> expression-site-associated-gene-8 protein interacts with a Pumilio family protein. <i>Molecular and Biochemical Parasitology</i> , 2002, 120, 269-283.	1.1	32
50	The architecture of variant surface glycoprotein gene expression sites in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2002, 122, 131-140.	1.1	98
51	<i>Trypanosoma brucei</i> MRE11 is non-essential but influences growth, homologous recombination and DNA double-strand break repair. <i>Molecular and Biochemical Parasitology</i> , 2002, 125, 11-21.	1.1	47
52	Large-Insert BAC/YAC Libraries for Selective Re-isolation of Genomic Regions by Homologous Recombination in Yeast. <i>Genomics</i> , 2001, 77, 27-34.	2.9	48
53	Purification, cloning and characterization of a GPI inositol deacylase from <i>Trypanosoma brucei</i> . <i>EMBO Journal</i> , 2001, 20, 4923-4934.	7.8	31
54	t-loops at trypanosome telomeres. <i>EMBO Journal</i> , 2001, 20, 579-588.	7.8	196

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55	Virulence of <i>Trypanosoma brucei</i> strain 427 is not affected by the absence of glycosylphosphatidylinositol phospholipase C. <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 245-247.	1.1	24
56	Telomere shortening and cell cycle arrest in <i>Trypanosoma brucei</i> expressing human telomeric repeat factor TRF1. <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 169-181.	1.1	18
57	Expression-site-associated-gene-8 (ESAG8) is not required for regulation of the VSG expression site in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 117, 211-215.	1.1	9
58	African trypanosomes in the 21st century: what is their future in science and in health?. <i>International Journal for Parasitology</i> , 2001, 31, 427-433.	3.1	9
59	The molecular karyotype of the megabase chromosomes of <i>Trypanosoma brucei</i> stock 427. <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 261-273.	1.1	73
60	Genetic manipulation indicates that ARD1 is an essential N ¹⁴ -acetyltransferase in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 309-317.	1.1	57
61	<i>Trypanosoma cruzi</i> : Cloning and Characterization of a RAB7 gene. <i>Experimental Parasitology</i> , 2000, 96, 23-31.	1.2	17
62	<i>Trypanosoma brucei</i> : Generation of Specific Antisera to Recombinant Variant Surface Glycoproteins. <i>Experimental Parasitology</i> , 1999, 91, 199-202.	1.2	6
63	A tightly regulated inducible expression system for conditional gene knock-outs and dominant-negative genetics in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1999, 99, 89-101.	1.1	1,300
64	Conditional expression of glycosylphosphatidylinositol phospholipase C in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1999, 103, 35-48.	1.1	19
65	The GPI biosynthetic pathway as a therapeutic target for African sleeping sickness. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1455, 327-340.	3.8	128
66	<i>Trypanosoma brucei</i> variant surface glycoprotein regulation involves coupled activation/inactivation and chromatin remodeling of expression sites. <i>EMBO Journal</i> , 1999, 18, 2265-2272.	7.8	76
67	Regulation of vsg expression site transcription and switching in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 91, 77-91.	1.1	97
68	In situ analysis of a variant surface glycoprotein expression-site promoter region in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 94, 53-66.	1.1	40
69	Genetic nomenclature for <i>Trypanosoma</i> and <i>Leishmania</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 97, 221-224.	1.1	83
70	Regulated processive transcription of chromatin by T7 RNA polymerase in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 1998, 26, 4626-4634.	14.5	112
71	Generation of constitutive and inducible trans-sialylation dominant-negative phenotypes in <i>Trypanosoma brucei</i> and <i>Trypanosoma cruzi</i> . <i>Glycobiology</i> , 1997, 7, 955-964.	2.5	8
72	Analysis of <i>Trypanosoma brucei</i> vsg expression site switching in vitro. <i>Molecular and Biochemical Parasitology</i> , 1997, 84, 189-201.	1.1	67

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73	Manipulation of the vsg co-transposed region increases expression-site switching in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1997, 86, 163-177.	1.1	36
74	Parasite and mammalian GPI biosynthetic pathways can be distinguished using synthetic substrate analogues. <i>EMBO Journal</i> , 1997, 16, 6667-6675.	7.8	75
75	Position-dependent and promoter-specific regulation of gene expression in <i>Trypanosoma brucei</i> . <i>EMBO Journal</i> , 1997, 16, 7422-7431.	7.8	76
76	Stable Expression of Mosaic Coats of Variant Surface Glycoproteins in <i>Trypanosoma brucei</i> . <i>Science</i> , 1996, 272, 1795-1797.	12.6	61
77	Targeted disruption of expression site-associated gene-1 in bloodstream-form <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1996, 81, 65-79.	1.1	24
78	Characterization of the <i>Trypanosoma brucei</i> homologue of a <i>Trypanosoma cruzi</i> flagellum-adhesion glycoprotein. <i>Molecular and Biochemical Parasitology</i> , 1996, 82, 245-255.	1.1	69
79	Differential glycosylation of epitope-tagged glycoprotein Gp72 during the <i>Trypanosoma cruzi</i> life cycle. <i>Molecular and Biochemical Parasitology</i> , 1996, 83, 253-256.	1.1	6
80	Antigenic variation in trypanosomes: Secrets surface slowly. <i>BioEssays</i> , 1996, 18, 283-291.	2.5	224
81	Artificial Linear Mini-Chromosomes for <i>Trypanosoma Brucei</i> . <i>Nucleic Acids Research</i> , 1996, 24, 668-675.	14.5	22
82	Structural characterization of novel oligosaccharides of cell-surface glycoproteins of <i>Trypanosoma cruzi</i> . <i>Glycobiology</i> , 1996, 6, 869-878.	2.5	46
83	Effects of 3' untranslated and intergenic regions on gene expression in <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1995, 75, 55-67.	1.1	63
84	A developmentally regulated position effect at a telomeric locus in <i>Trypanosoma brucei</i> . <i>Cell</i> , 1995, 83, 555-561.	28.9	142
85	The region encompassing the procyclic acidic repetitive protein (PARP) gene promoter plays a role in plasmid DNA replication in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 1994, 22, 4111-4118.	14.5	26
86	An episome of <i>Trypanosoma brucei</i> can exist as an extrachromosomal element in a broad range of trypanosomatids but shows different requirements for stable replication. <i>Molecular and Biochemical Parasitology</i> , 1994, 66, 153-156.	1.1	16
87	Functional complementation of glycoprotein 72 in a <i>Trypanosoma cruzi</i> glycoprotein 72 null mutant. <i>Molecular and Biochemical Parasitology</i> , 1994, 67, 91-102.	1.1	30
88	Molecular species analysis of phospholipids from <i>Trypanosoma brucei</i> bloodstream and procyclic forms. <i>Molecular and Biochemical Parasitology</i> , 1993, 58, 97-105.	1.1	76
89	A possible role for the 3' untranslated region in developmental regulation in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1993, 61, 87-95.	1.1	100
90	Rapid isolation of DNA from trypanosomatid protozoa using a simple "mini-prep" procedure. <i>Molecular and Biochemical Parasitology</i> , 1993, 59, 327-329.	1.1	249

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91	Crithidia fasciculata contains a transcribed leishmanial surface proteinase (gp63) gene homologue. Molecular and Biochemical Parasitology, 1993, 57, 47-54.	1.1	52
92	The Surface Trans-Sialidase Family of Trypanosoma Cruzi. Annual Review of Microbiology, 1993, 47, 385-411.	7.3	158
93	Deletion of an immunodominant Trypanosoma cruzi surface glycoprotein disrupts flagellum-cell adhesion. Journal of Cell Biology, 1993, 122, 149-156.	5.2	110
94	Sequence homology and absence of mRNA defines a possible pseudogene member of the Trypanosoma cruzi gp85/sialidase multigene family. Molecular and Biochemical Parasitology, 1992, 56, 117-127.	1.1	22
95	An mRNA-dependent in vitro translation system from Trypanosoma brucei. Molecular and Biochemical Parasitology, 1991, 46, 265-274.	1.1	13
96	An 85-kilodalton surface antigen gene family of Trypanosoma cruzi encodes polypeptides homologous to bacterial neuraminidases. Molecular and Biochemical Parasitology, 1991, 48, 185-198.	1.1	61
97	Characterization of a glycosylphosphatidylinositol membrane protein anchor precursor in Leishmania mexicana. Molecular and Biochemical Parasitology, 1991, 48, 227-229.	1.1	13
98	Characterization of a candidate gene for GP72, an insect stage-specific antigen of Trypanosoma cruzi. Molecular and Biochemical Parasitology, 1991, 49, 45-59.	1.1	33
99	Transfer of glycosyl-phosphatidylinositol membrane anchors to polypeptide acceptors in a cell-free system.. Journal of Cell Biology, 1991, 114, 61-71.	5.2	83
100	Using transfection to study gene expression in trypanosomes. Biochemical Society Transactions, 1990, 18, 714-716.	3.4	4
101	Electrophoretic Karyotype and Linkage Groups of the Amoeboflagellate Naegleria gruberi. Journal of Protozoology, 1990, 37, 400-408.	0.8	35
102	Leishmania mexicana mexicana gp63 is a site-specific neutral endopeptidase. Molecular and Biochemical Parasitology, 1990, 40, 163-172.	1.1	33
103	Cellular and Genetic Aspects of Antigenic Variation in Trypanosomes. Annual Review of Immunology, 1990, 8, 83-110.	21.8	280
104	Evaluation of evolutionary divergence in the genus Naegleria by analysis of ribosomal DNA plasmid restriction patterns. Molecular and Biochemical Parasitology, 1989, 34, 281-296.	1.1	48
105	Expression of a bacterial gene in a trypanosomatid protozoan. Science, 1989, 244, 1167-1169.	12.6	164
106	Biosynthesis of the glycolipid membrane anchor of <i>Trypanosoma brucei</i> variant surface glycoproteins: involvement of Dol-P-Man. Biochemical Society Transactions, 1989, 17, 746-748.	3.4	22
107	Circular Ribosomal RNA Genes Are a General Feature of Schizopyrenid Amoebae. Journal of Protozoology, 1988, 35, 326-329.	0.8	41
108	Cloning and transcriptional analysis of a variant surface glycoprotein gene expression site in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1988, 28, 197-206.	1.1	22

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109	Discontinuous transcription in <i>Leptomonas seymouri</i> : presence of intact and interrupted mini-exon gene families. <i>Nucleic Acids Research</i> , 1988, 16, 7437-7456.	14.5	39
110	Characterization of RNA transcripts from the alpha tubulin gene cluster of <i>Leptomonas seymouri</i> . <i>Nucleic Acids Research</i> , 1988, 16, 3455-3469.	14.5	19
111	Glycolipid precursor of <i>Trypanosoma brucei</i> variant surface glycoproteins: incorporation of radiolabelled mannose and myristic acid in a cell-free system. <i>Biochemical Society Transactions</i> , 1988, 16, 996-997.	3.4	12
112	Intracellular transport of a variant surface glycoprotein in <i>Trypanosoma brucei</i> . <i>Journal of Cell Biology</i> , 1988, 106, 77-86.	5.2	79
113	Small-subunit ribosomal RNA sequence from <i>Naegleria gruberi</i> supports the polyphyletic origin of amoebas. <i>Molecular Biology and Evolution</i> , 1988, 5, 512-8.	8.9	54
114	Direct analysis of the mini-exon donor RNA of <i>Trypanosoma brucei</i> : detection of a novel cap structure also present in messenger RNA. <i>Nucleic Acids Research</i> , 1987, 15, 9861-9879.	14.5	79
115	Effect of 3-aminobenzamide on the frequency of antigen switching in <i>Trypanosoma brucei</i> in vitro. <i>Biochemical Pharmacology</i> , 1987, 36, 1750-1751.	4.4	2
116	Eukaryotic protein modification and membrane attachment via phosphatidylinositol. <i>Cell</i> , 1987, 48, 179-181.	28.9	330
117	Biochemical changes associated with \pm -difluoromethylornithine uptake and resistance in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1987, 25, 227-238.	1.1	64
118	Glycosyl-sn-1,2-dimyristylphosphatidylinositol is the membrane anchor for <i>Trypanosoma equiperdum</i> and <i>T. (Nannomonas) congolense</i> variant surface glycoproteins. <i>Molecular and Biochemical Parasitology</i> , 1987, 24, 131-136.	1.1	13
119	Structure and expression of the knob-associated histidine-rich protein of <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 1987, 26, 203-214.	1.1	28
120	Primary structure of the histidine-rich protein of <i>Plasmodium lophurae</i> . <i>Nature</i> , 1986, 324, 492-492.	27.8	3
121	Identification of proteins encoded by variant surface glycoprotein expression site-associated genes in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 1986, 21, 189-197.	1.1	45
122	Structure and organization of the histidine-rich protein gene of <i>Plasmodium lophurae</i> . <i>Molecular and Biochemical Parasitology</i> , 1986, 18, 223-234.	1.1	13
123	Variations in the organization of repetitive DNA sequences in the genomes of <i>Plasmodium falciparum</i> clones. <i>Molecular and Biochemical Parasitology</i> , 1985, 15, 149-158.	1.1	40
124	Cysteine eliminates the feeder cell requirement for cultivation of <i>Trypanosoma brucei</i> bloodstream forms in vitro. <i>Journal of Experimental Medicine</i> , 1985, 162, 1256-1263.	8.5	92
125	Coordinate transcription of variant surface glycoprotein genes and an expression site associated gene family in <i>Trypanosoma brucei</i> . <i>Cell</i> , 1985, 42, 173-182.	28.9	181
126	Histidine-rich protein genes and their transcripts in <i>Plasmodium falciparum</i> and <i>P. Lophurae</i> . <i>Molecular and Biochemical Parasitology</i> , 1984, 12, 85-94.	1.1	18

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127	Release and purification of trypanosoma brucei variant surface glycoprotein. Journal of Cellular Biochemistry, 1984, 24, 79-90.	2.6	131
128	Molecular basis for trypanosome antigenic variation. Cell, 1982, 29, 291-303.	28.9	377
129	Complete amino acid sequence of a variant surface glycoprotein (VSG 117) from Trypanosoma brucei. Journal of Molecular Biology, 1982, 157, 527-546.	4.2	52
130	Complete nucleotide sequence of complementary DNA coding for a variant surface glycoprotein from Trypanosoma brucei. Journal of Molecular Biology, 1982, 157, 547-556.	4.2	59
131	Trypanosoma congolense: Surface glycoproteins of two early bloodstream variants. Experimental Parasitology, 1981, 52, 210-218.	1.2	11
132	Activation of trypanosome surface glycoprotein genes involves a duplication-transposition leading to an altered 3' end. Cell, 1981, 27, 497-505.	28.9	278
133	Molecular cloning of foot and mouth disease virus genome and nucleotide sequences in the structural protein genes. Nature, 1981, 290, 800-802.	27.8	58
134	Glycopeptides from variant surface glycoproteins of Trypanosoma brucei. C-terminal location of antigenically cross-reacting carbohydrate moieties. Molecular and Biochemical Parasitology, 1981, 2, 135-150.	1.1	146
135	Variant surface glycoproteins of Trypanosoma brucei are synthesised with cleavable hydrophobic sequences at the carboxy and amino termini. Nucleic Acids Research, 1981, 9, 4735-4743.	14.5	122
136	Novel expression-linked copies of the genes for variant surface antigens in trypanosomes. Nature, 1980, 284, 78-80.	27.8	250
137	Protective monoclonal antibodies recognising stage-specific merozoite antigens of a rodent malaria parasite. Nature, 1980, 284, 366-368.	27.8	225
138	A variant surface glycoprotein of Trypanosoma brucei synthesized with a C-terminal hydrophobic "tail" absent from purified glycoprotein. Nature, 1980, 288, 624-626.	27.8	100
139	The isolation of plasmids containing dna complementary to messenger rna for variant surface glycoproteins of Trypanosoma brucei. Gene, 1980, 8, 391-417.	2.2	181
140	An Introduction to Antigenic Variation in Trypanosomes. American Journal of Tropical Medicine and Hygiene, 1980, 29, 1027-1032.	1.4	24
141	Crossreacting determinants in the C-terminal region of trypanosome variant surface antigens. Nature, 1979, 277, 310-312.	27.8	75
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143	Threonine Catabolism in Trypanosoma brucei. Journal of General Microbiology, 1977, 101, 243-251.	2.3	50
144	The synthesis of a variant-specific antigen by Trypanosoma brucei in vitro. Parasitology, 1977, 74, 47-60.	1.5	24

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145	Extra components in kinetoplast DNA preparations from <i>Crithidia fasciculata</i> . <i>Biochemical and Biophysical Research Communications</i> , 1976, 71, 796-802.	2.1	5
146	N-terminal amino acid sequences of variant-specific surface antigens from <i>Trypanosoma brucei</i> . <i>Nature</i> , 1976, 263, 613-614.	27.8	205
147	Identification, purification and properties of clone-specific glycoprotein antigens constituting the surface coat of <i>Trypanosoma brucei</i> . <i>Parasitology</i> , 1975, 71, 393-417.	1.5	920
148	Utilization of amino acids by <i>Trypanosoma brucei</i> in culture: L-threonine as a precursor for acetate. <i>Parasitology</i> , 1975, 71, 311-326.	1.5	90
149	Purification and properties of nucleic acids from an unusual cytoplasmic organelle in the flagellate protozoan <i>Crithidia oncopelti</i> . <i>Nucleic Acids and Protein Synthesis</i> , 1975, 390, 141-154.	1.7	12
150	Cyanide-resistant respiration and a branched cytochrome system in Kinetoplastidae. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1973, 305, 590-596.	1.0	33
151	Cultivation of <i>Trypanosoma brucei</i> spp. in semi-defined and defined media. <i>Parasitology</i> , 1973, 67, 315-331.	1.5	177
152	Sedimentation properties of polyribosomes, ribosomes and ribosomal subunits from <i>Crithidia oncopelti</i> . <i>Nucleic Acids and Protein Synthesis</i> , 1970, 204, 470-477.	1.7	12