George AM Cross

List of Publications by Year
in descending order

152 papers	13,646 citations	16451 64 h-index	23533 111 g-index
152 all docs	152 docs citations	152 times ranked	4589 citing authors

#	Article	IF	Citations
1	A tightly regulated inducible expression system for conditional gene knock-outs and dominant-negative genetics in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1999, 99, 89-101.	1.1	1,300
2	Identification, purification and properties of clone-specific glycoprotein antigens constituting the surface coat ofTrypanosoma brucei. Parasitology, 1975, 71, 393-417.	1.5	920
3	Molecular basis for trypanosome antigenic variation. Cell, 1982, 29, 291-303.	28.9	377
4	Eukaryotic protein modification and membrane attachment via phosphatidylinositol. Cell, 1987, 48, 179-181.	28.9	330
5	Four histone variants mark the boundaries of polycistronic transcription units in Trypanosoma brucei. Genes and Development, 2009, 23, 1063-1076.	5.9	312
6	Cellular and Genetic Aspects of Antigenic Variation in Trypanosomes. Annual Review of Immunology, 1990, 8, 83-110.	21.8	280
7	Activation of trypanosome surface glycoprotein genes involves a duplication-transposition leading to an altered 3â€² end. Cell, 1981, 27, 497-505.	28.9	278
8	Genome-wide analysis of mRNA abundance in two life-cycle stages of Trypanosoma brucei and identification of splicing and polyadenylation sites. Nucleic Acids Research, 2010, 38, 4946-4957.	14.5	276
9	Telomeric Expression Sites Are Highly Conserved in Trypanosoma brucei. PLoS ONE, 2008, 3, e3527.	2.5	254
10	Novel expression-linked copies of the genes for variant surface antigens in trypanosomes. Nature, 1980, 284, 78-80.	27.8	250
11	Rapid isolation of DNA from trypanosomatid protozoa using a simple â€˜mini-prepâ€™ procedure. Molecular and Biochemical Parasitology, 1993, 59, 327-329.	1.1	249
12	Protective monoclonal antibodies recognising stage-specific merozoite antigens of a rodent malaria parasite. Nature, 1980, 284, 366-368.	27.8	225
13	Antigenic variation in trypansosomes: Secrets surface slowly. BioEssays, 1996, 18, 283-291.	2.5	224
14	N-terminal amino acid sequences of variant-specific surface antigens from Trypanosoma brucei. Nature, 1976, 263, 613-614.	27.8	205
15	t-loops at trypanosome telomeres. EMBO Journal, 2001, 20, 579-588.	7.8	196
16	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
17	Coordinate transcription of variant surface glycoprotein genes and an expression site associated gene family in Trypanosoma brucei. Cell, 1985, 42, 173-182.	28.9	181
18	Cultivation ofTrypanosoma bruceisspp. in semi-defined and defined media. Parasitology, 1973, 67, 315-331.	1.5	177

#	Article	IF	Citations
19	Developmental Progression to Infectivity in Trypanosoma brucei Triggered by an RNA-Binding Protein. Science, 2012, 338, 1352-1353.	12.6	176
20	Capturing the variant surface glycoprotein repertoire (the VSGnome) of Trypanosoma brucei Lister 427. Molecular and Biochemical Parasitology, 2014, 195, 59-73.	1.1	170
21	Expression of a bacterial gene in a trypanosomatid protozoan. Science, 1989, 244, 1167-1169.	12.6	164
22	The Surface Trans-Sialidase Family of Trypanosoma Cruzi. Annual Review of Microbiology, 1993, 47, 385-411.	7.3	158
23	A Histone Methyltransferase Modulates Antigenic Variation in African Trypanosomes. PLoS Biology, 2008, 6, e161.	5.6	154
24	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
25	A developmentally regulated position effect at a telomeric locus in Trypanosoma brucei. Cell, 1995, 83, 555-561.	28.9	142
26	A yeast-endonuclease-generated DNA break induces antigenic switching in Trypanosoma brucei. Nature, 2009, 459, 278-281.	27.8	135
27	The in vivo dynamics of antigenic variation in Trypanosoma brucei. Science, 2015, 347, 1470-1473.	12.6	134
28	Release and purification of trypanosoma brucei variant surface glycoprotein. Journal of Cellular Biochemistry, 1984, 24, 79-90.	2.6	131
29	The GPI biosynthetic pathway as a therapeutic target for African sleeping sickness. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1999, 1455, 327-340.	3.8	128
30	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
31	Selective Di- or Trimethylation of Histone H3 Lysine 76 by Two DOT1 Homologs Is Important for Cell Cycle Regulation in Trypanosoma brucei. Molecular Cell, 2006, 23, 497-507.	9.7	122
32	Regulated processive transcription of chromatin by T7 RNA polymerase in Trypanosoma brucei. Nucleic Acids Research, 1998, 26, 4626-4634.	14.5	112
33	Deletion of an immunodominant Trypanosoma cruzi surface glycoprotein disrupts flagellum-cell adhesion. Journal of Cell Biology, 1993, 122, 149-156.	5.2	110
34	Epigenetic regulation in African trypanosomes: a new kid on the block. Nature Reviews Microbiology, 2009, 7, 504-513.	28.6	101
35	A variant surface glycoprotein of Trypanosoma brucei synthesized with a C-terminal hydrophobic â€˜tailâ€™ absent from purified glycoprotein. Nature, 1980, 288, 624-626.	27.8	100
36	A possible role for the 3â€²-untranslated region in developmental regulation in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1993, 61, 87-95.	1.1	100

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37	A variant histone H3 is enriched at telomeres in Trypanosoma brucei. Journal of Cell Science, 2004, 117, 5937-5947.	2.0	99
38	The architecture of variant surface glycoprotein gene expression sites in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2002, 122, 131-140.	1.1	98
39	Regulation of vsg expression site transcription and switching in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1998, 91, 77-91.	1.1	97
40	Cysteine eliminates the feeder cell requirement for cultivation of Trypanosoma brucei bloodstream forms in vitro.. Journal of Experimental Medicine, 1985, 162, 1256-1263.	8.5	92
41	Utilization of amino acids by Trypanosoma brucei in culture: L-threonine as a precursor for acetate. Parasitology, 1975, 71, 311-326.	1.5	90
42	An adenosine-to-inosine tRNA-editing enzyme that can perform C-to-U deamination of DNA. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7821-7826.	7.1	89
43	Nucleosomes Are Depleted at the VSG Expression Site Transcribed by RNA Polymerase I in African Trypanosomes. Eukaryotic Cell, 2010, 9, 148-154.	3.4	88
44	Two thymidine hydroxylases differentially regulate the formation of glucosylated DNA at regions flanking polymerase II polycistronic transcription units throughout the genome of Trypanosoma brucei. Nucleic Acids Research, 2010, 38, 3923-3935.	14.5	84
45	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
46	Genetic nomenclature for Trypanosoma and Leishmania. Molecular and Biochemical Parasitology, 1998, 97, 221-224.	1.1	83
47	Unusual histone modifications inTrypanosoma brucei. FEBS Letters, 2006, 580, 2306-2310.	2.8	83
48	Direct analysis of the mini-exon donor RNA ofTrypanosoma brucei: detection of a novel cap structure also present in messenger RNA. Nucleic Acids Research, 1987, 15, 9861-9879.	14.5	79
49	Intracellular transport of a variant surface glycoprotein in Trypanosoma brucei.. Journal of Cell Biology, 1988, 106, 77-86.	5.2	79
50	Trypanosome Telomeres Are Protected by a Homologue of Mammalian TRF2. Molecular and Cellular Biology, 2005, 25, 5011-5021.	2.3	78
51	Analysis of the Trypanosoma brucei cell cycle by quantitative DAPI imaging. Molecular and Biochemical Parasitology, 2008, 160, 171-174.	1.1	78
52	Histone H3 trimethylated at lysine 4 is enriched at probable transcription start sites in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2010, 172, 141-144.	1.1	77
53	Molecular species analysis of phospholipids from Trypanosoma brucei bloodstream and procyclic forms. Molecular and Biochemical Parasitology, 1993, 58, 97-105.	1.1	76
54	Position-dependent and promoter-specific regulation of gene expression in Trypanosoma brucei. EMBO Journal, 1997, 16, 7422-7431.	7.8	76

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55	Trypanosoma brucei variant surface glycoprotein regulation involves coupled activation/inactivation and chromatin remodeling of expression sites. EMBO Journal, 1999, 18, 2265-2272.	7.8	76
56	Systematic Study of Sequence Motifs for RNA trans Splicing in Trypanosoma brucei. Molecular and Cellular Biology, 2005, 25, 9586-9594.	2.3	76
57	Crossreacting determinants in the C-terminal region of trypanosome variant surface antigens. Nature, 1979, 277, 310-312.	27.8	75
58	Parasite and mammalian GPI biosynthetic pathways can be distinguished using synthetic substrate analogues. EMBO Journal, 1997, 16, 6667-6675.	7.8	75
59	Histone modifications in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2007, 156, 41-50.	1.1	75
60	The molecular karyotype of the megabase chromosomes of Trypanosoma brucei stock 427. Molecular and Biochemical Parasitology, 2000, 111, 261-273.	1.1	73
61	Two essential MYSTâ€family proteins display distinct roles in histone H4K10 acetylation and telomeric silencing in trypanosomes. Molecular Microbiology, 2008, 69, 1054-1068.	2.5	73
62	Trypanosomal TBP Functions with the Multisubunit Transcription Factor tSNAP To Direct Spliced-Leader RNA Gene Expression. Molecular and Cellular Biology, 2005, 25, 7314-7322.	2.3	72
63	Gene expression in Trypanosoma brucei: lessons from high-throughput RNA sequencing. Trends in Parasitology, 2011, 27, 434-441.	3.3	71
64	Histone H2AZ dimerizes with a novel variant H2B and is enriched at repetitive DNA in Trypanosoma brucei. Journal of Cell Science, 2005, 118, 5721-5730.	2.0	70
65	TOPO3Î± Influences Antigenic Variation by Monitoring Expression-Site-Associated VSG Switching in Trypanosoma brucei. PLoS Pathogens, 2010, 6, e1000992.	4.7	70
66	Characterization of the Trypanosoma brucei homologue of a Trypanosoma cruzi flagellum-adhesion glycoprotein. Molecular and Biochemical Parasitology, 1996, 82, 245-255.	1.1	69
67	Analysis of Trypanosoma brucei vsg expression site switching in vitro. Molecular and Biochemical Parasitology, 1997, 84, 189-201.	1.1	67
68	Biochemical changes associated with Î±-difluoromethylornithine uptake and resistance in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1987, 25, 227-238.	1.1	64
69	Effects of 3â€² untranslated and intergenic regions on gene expression in Trypanosoma cruzi. Molecular and Biochemical Parasitology, 1995, 75, 55-67.	1.1	63
70	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
71	Stable Expression of Mosaic Coats of Variant Surface Glycoproteins in Trypanosoma brucei. Science, 1996, 272, 1795-1797.	12.6	61
72	Telomere structure and function in trypanosomes: a proposal. Nature Reviews Microbiology, 2007, 5, 70-75.	28.6	61

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73	<scp>T</scp>rypanosoma brucei<scp>Orc</scp>1 is essential for nuclear <scp>DNA</scp> replication and affects both <scp>VSG</scp> silencing and <scp>VSG</scp> switching. Molecular Microbiology, 2013, 87, 196-210.	2.5	61
74	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
75	Multifunctional class I transcription in Trypanosoma brucei depends on a novel protein complex. EMBO Journal, 2007, 26, 4856-4866.	7.8	59
76	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
77	Genetic manipulation indicates that ARD1 is an essential NÎ±-acetyltransferase in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2000, 111, 309-317.	1.1	57
78	Small-subunit ribosomal RNA sequence from Naegleria gruberi supports the polyphyletic origin of amoebas.. Molecular Biology and Evolution, 1988, 5, 512-8.	8.9	54
79	Telomere structure and shortening in telomerase-deficient Trypanosoma brucei. Nucleic Acids Research, 2005, 33, 4536-4543.	14.5	54
80	Acetylation of histone H4K4 is cell cycle regulated and mediated by HAT3 in Trypanosoma brucei. Molecular Microbiology, 2008, 67, 762-771.	2.5	54
81	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
82	Crithidia fasciculata contains a transcribed leishmanial surface proteinase (gp63) gene homologue. Molecular and Biochemical Parasitology, 1993, 57, 47-54.	1.1	52
83	Threonine Catabolism in Trypanosoma brucei. Journal of General Microbiology, 1977, 101, 243-251.	2.3	50
84	Telomere length regulation and transcriptional silencing in KU80-deficient Trypanosoma brucei. Nucleic Acids Research, 2004, 32, 6575-6584.	14.5	49
85	The essential polysome-associated RNA-binding protein RBP42 targets mRNAs involved in Trypanosoma brucei energy metabolism. Rna, 2012, 18, 1968-1983.	3.5	49
86	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
87	Large-Insert BAC/YAC Libraries for Selective Re-isolation of Genomic Regions by Homologous Recombination in Yeast. Genomics, 2001, 77, 27-34.	2.9	48
88	Trypanosoma brucei MRE11 is non-essential but influences growth, homologous recombination and DNA double-strand break repair. Molecular and Biochemical Parasitology, 2002, 125, 11-21.	1.1	47
89	Structural characterization of novel oligosaccharides of cell-surface glycoproteins of Trypanosoma cruzi. Glycobiology, 1996, 6, 869-878.	2.5	46
90	Identification of proteins encoded by variant surface glycoprotein expression site-associated genes in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1986, 21, 189-197.	1.1	45

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91	Cholesterol import fails to prevent catalyst-based inhibition of ergosterol synthesis and cell proliferation of Trypanosoma brucei. Journal of Lipid Research, 2007, 48, 665-673.	4.2	44
92	Telomerase-Independent Stabilization of Short Telomeres in Trypanosoma brucei. Molecular and Cellular Biology, 2006, 26, 4911-4919.	2.3	42
93	Circular Ribosomal RNA Genes Are a General Feature of Schizopyrenid Amoebae. Journal of Protozoology, 1988, 35, 326-329.	0.8	41
94	MCM-BP Is Required for Repression of Life-Cycle Specific Genes Transcribed by RNA Polymerase I in the Mammalian Infectious Form of Trypanosoma brucei. PLoS ONE, 2013, 8, e57001.	2.5	41
95	Variations in the organization of repetitive DNA sequences in the genomes of Plasmodium falciparum clones. Molecular and Biochemical Parasitology, 1985, 15, 149-158.	1.1	40
96	In situ analysis of a variant surface glycoprotein expression-site promoter region in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1998, 94, 53-66.	1.1	40
97	Discontinuous transcription inLeptomonas seymouri: presence of intact and interrupted mini-exon gene families. Nucleic Acids Research, 1988, 16, 7437-7456.	14.5	39
98	Manipulation of the vsg co-transposed region increases expression-site switching in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1997, 86, 163-177.	1.1	36
99	Electrophoretic Karyotype and Linkage Groups of the AmoeboflagellateNaegleria gruberi. Journal of Protozoology, 1990, 37, 400-408.	0.8	35
100	Identification of Trypanosoma brucei RMI1/BLAP75 Homologue and Its Roles in Antigenic Variation. PLoS ONE, 2011, 6, e25313.	2.5	35
101	CRE recombinase-based positiveâ€“negative selection systems for genetic manipulation in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2008, 157, 73-82.	1.1	34
102	Cyanide-resistant respiration and a branched cytochrome system in Kinetoplastidae. Biochimica Et Biophysica Acta - Bioenergetics, 1973, 305, 590-596.	1.0	33
103	Leishmania mexicana mexicana gp63 is a site-specific neutral endopeptidase. Molecular and Biochemical Parasitology, 1990, 40, 163-172.	1.1	33
104	Characterization of a candidate gene for GP72, an insect stage-specific antigen ofTrypanosoma cruzi. Molecular and Biochemical Parasitology, 1991, 49, 45-59.	1.1	33
105	Trypanosoma brucei expression-site-associated-gene-8 protein interacts with a Pumilio family protein. Molecular and Biochemical Parasitology, 2002, 120, 269-283.	1.1	32
106	Purification, cloning and characterization of a GPI inositol deacylase from Trypanosoma brucei. EMBO Journal, 2001, 20, 4923-4934.	7.8	31
107	Structural features affecting variant surface glycoprotein expression in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2003, 128, 135-145.	1.1	31
108	Functional complementation of glycoprotein 72 in a Trypanosoma cruzi glycoprotein 72 null mutant. Molecular and Biochemical Parasitology, 1994, 67, 91-102.	1.1	30

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109	Structure and expression of the knob-associated histidine-rich protein of Plasmodium falciparum. Molecular and Biochemical Parasitology, 1987, 26, 203-214.	1.1	28
110	The region encompassing the procyclic acidic repetitive protein (PARP) gene promoter plays a role in plasmid DNA replication inTrypanosoma brucei. Nucleic Acids Research, 1994, 22, 4111-4118.	14.5	26
111	Transposon Mutagenesis of Trypanosoma brucei Identifies Glycosylation Mutants Resistant to Concanavalin A. Journal of Biological Chemistry, 2004, 279, 28979-28988.	3.4	25
112	The synthesis of a variant-specific antigen by Trypanosoma brucei in vitro. Parasitology, 1977, 74, 47-60.	1.5	24
113	Targeted disruption of expression site-associated gene-1 in bloodstream-form Trypanosoma brucei. Molecular and Biochemical Parasitology, 1996, 81, 65-79.	1.1	24
114	Virulence of Trypanosoma brucei strain 427 is not affected by the absence of glycosylphosphatidylinositol phospholipase C. Molecular and Biochemical Parasitology, 2001, 114, 245-247.	1.1	24
115	Consequences of Telomere Shortening at an Active VSG Expression Site in Telomerase-Deficient Trypanosoma brucei. Eukaryotic Cell, 2006, 5, 2114-2119.	3.4	24
116	Strategies to construct null and conditional null Trypanosoma brucei mutants using Cre-recombinase and loxP. Molecular and Biochemical Parasitology, 2013, 191, 16-19.	1.1	24
117	An Introduction to Antigenic Variation in Trypanosomes. American Journal of Tropical Medicine and Hygiene, 1980, 29, 1027-1032.	1.4	24
118	Trypanosome H2Bv replaces H2B in nucleosomes enriched for H3 K4 and K76 trimethylation. Biochemical and Biophysical Research Communications, 2008, 368, 846-851.	2.1	23
119	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
120	Biosynthesis of the glycolipid membrane anchor of Trypanosoma brucei variant surface glycoproteins: involvement of Dol-P-Man. Biochemical Society Transactions, 1989, 17, 746-748.	3.4	22
121	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
122	Artificial Linear Mini-Chromosomes for Trypanosoma Brucei. Nucleic Acids Research, 1996, 24, 668-675.	14.5	22
123	Expression site silencing and life-cycle progression appear normal in Argonaute1-deficient Trypanosoma brucei. Molecular and Biochemical Parasitology, 2006, 149, 102-107.	1.1	21
124	Characterization of RNA transcripts from the alpha tubulin gene cluster ofLeptomonas seymouri. Nucleic Acids Research, 1988, 16, 3455-3469.	14.5	19
125	Conditional expression of glycosylphosphatidylinositol phospholipase C in Trypanosoma brucei. Molecular and Biochemical Parasitology, 1999, 103, 35-48.	1.1	19
126	Histidine-rich protein genes and their transcripts in Plasmodium falciparum and P. Lophurae. Molecular and Biochemical Parasitology, 1984, 12, 85-94.	1.1	18

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127	Telomere shortening and cell cycle arrest in Trypanosoma brucei expressing human telomeric repeat factor TRF1. Molecular and Biochemical Parasitology, 2001, 114, 169-181.	1.1	18
128	Trypanosoma cruzi: Cloning and Characterization of a RAB7 gene. Experimental Parasitology, 2000, 96, 23-31.	1.2	17
129	An episome of Trypanosoma brucei can exist as an extrachromosomal element in a broad range of trypanosomatids but shows different requirements for stable replication. Molecular and Biochemical Parasitology, 1994, 66, 153-156.	1.1	16
130	Structure and organization of the histidine-rich protein gene of Plasmodium lophurae. Molecular and Biochemical Parasitology, 1986, 18, 223-234.	1.1	13
131	Glycosyl-sn-1,2-dimyristylphosphatidylinositol is the membrane anchor for Trypanosoma equiperdum and T. (Nannomonas) congolense variant surface glycoproteins. Molecular and Biochemical Parasitology, 1987, 24, 131-136.	1.1	13
132	An mRNA-dependent in vitro translation system from Trypanosoma brucei. Molecular and Biochemical Parasitology, 1991, 46, 265-274.	1.1	13
133	Characterization of a glycosylphosphatidylinositol membrane protein anchor precursor in Leishmania mexicana. Molecular and Biochemical Parasitology, 1991, 48, 227-229.	1.1	13
134	Sedimentation properties of polyribosomes, ribosomes and ribosomal subunits from Crithidia oncopelti. Nucleic Acids and Protein Synthesis, 1970, 204, 470-477.	1.7	12
135	Purification and properties of nucleic acids from an unusual cytoplasmic organelle in the flagellate protozoan Crithidia oncopelti. Nucleic Acids and Protein Synthesis, 1975, 390, 141-154.	1.7	12
136	Glycolipid precursor of Trypanosoma brucei variant surface glycoproteins: incorporation of radiolabelled mannose and myristic acid in a cell-free system. Biochemical Society Transactions, 1988, 16, 996-997.	3.4	12
137	Trypanosoma congolense: Surface glycoproteins of two early bloodstream variants. Experimental Parasitology, 1981, 52, 210-218.	1.2	11
138	An organism-specific method to rank predicted coding regions in Trypanosoma brucei. Nucleic Acids Research, 2003, 31, 5877-5885.	14.5	11
139	Telomere length in Trypanosoma brucei. Experimental Parasitology, 2008, 118, 103-110.	1.2	11
140	Expression-site-associated-gene-8 (ESAG8) is not required for regulation of the VSG expression site in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2001, 117, 211-215.	1.1	9
141	African trypanosomes in the 21st century: what is their future in science and in health?. International Journal for Parasitology, 2001, 31, 427-433.	3.1	9
142	Trypanosomes at the Gates. Science, 2005, 309, 355-355.	12.6	9
143	Generation of constitutive and inducible trans-sialylation dominant-negative phenotypes in Trypanosoma brucei and Trypanosoma cruzi. Glycobiology, 1997, 7, 955-964.	2.5	8
144	Molecular basis of antigenic variation in trypanosomes. Trends in Biochemical Sciences, 1978, 3, 49-51.	7.5	6

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145	Differential glycosylation of epitope-tagged glycoprotein Gp72 during the Trypanosoma cruzi life cycle. Molecular and Biochemical Parasitology, 1996, 83, 253-256.	1.1	6
146	Trypanosoma brucei:Generation of Specific Antisera to Recombinant Variant Surface Glycoproteins. Experimental Parasitology, 1999, 91, 199-202.	1.2	6
147	Extra components in kinetoplast DNA preparations from Crithidiafasciculata. Biochemical and Biophysical Research Communications, 1976, 71, 796-802.	2.1	5
148	Using transfection to study gene expression in trypanosomes. Biochemical Society Transactions, 1990, 18, 714-716.	3.4	4
149	Primary structure of the histidine-rich protein of Plasmodium lophurae. Nature, 1986, 324, 492-492.	27.8	3
150	Fat-free proteins kill parasites. Nature, 2010, 464, 689-690.	27.8	3
151	Effect of 3-aminobenzamide on the frequency of antigen switching in Trypanosoma brucei in vitro. Biochemical Pharmacology, 1987, 36, 1750-1751.	4.4	2
152	The Naming of Genes. Trends in Parasitology, 2011, 27, 329.	3.3	0