Andrew P Waters

List of Publications by Year
in descending order

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195 papers	16,880 citations	15504 65 h-index	16650 123 g-index
204 all docs	204 docs citations	204 times ranked	9171 citing authors

#	Article	IF	Citations
1	Current status of experimental models for the study of malaria. Parasitology, 2022, 149, 729-750.	1.5	7
2	Mammalian Deubiquitinating Enzyme Inhibitors Display in Vitro and in Vivo Activity against Malaria Parasites and Potentiate Artemisinin Action. ACS Infectious Diseases, 2021, 7, 333-346.	3.8	8
3	Plasmodium berghei K13 Mutations Mediate In Vivo Artemisinin Resistance That Is Reversed by Proteasome Inhibition. MBio, 2020, 11, .	4.1	15
4	Zygote morphogenesis but not the establishment of cell polarity in Plasmodium berghei is controlled by the small GTPase, RAB11A. PLoS Pathogens, 2020, 16, e1008091.	4.7	3
5	Experimentally Engineered Mutations in a Ubiquitin Hydrolase, UBP-1, Modulate In Vivo Susceptibility to Artemisinin and Chloroquine in Plasmodium berghei. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	18
6	Title is missing!. , 2020, 16, e1008091.		0
7	Title is missing!. , 2020, 16, e1008091.		0
8	Title is missing!. , 2020, 16, e1008091.		0
9	Title is missing!. , 2020, 16, e1008091.		0
10	Title is missing!. , 2020, 16, e1008091.		0
11	Title is missing!. , 2020, 16, e1008091.		0
12	Validation of the protein kinase Pf CLK3 as a multistage cross-species malarial drug target. Science, 2019, 365, .	12.6	51
13	Coalition Politics: Linking Malaria Transmission to Mosquito Reproduction. Trends in Parasitology, 2019, 35, 486-489.	3.3	0
14	A cryptic cycle in haematopoietic niches promotes initiation of malaria transmission and evasion of chemotherapy. Nature Communications, 2018, 9, 1689.	12.8	45
15	Inducible developmental reprogramming redefines commitment to sexual development in the malaria parasite Plasmodium berghei. Nature Microbiology, 2018, 3, 1206-1213.	13.3	77
16	Plasmodium gametocytes display homing and vascular transmigration in the host bone marrow. Science Advances, 2018, 4, eaat3775.	10.3	72
17	Lysophosphatidylcholine Regulates Sexual Stage Differentiation in the Human Malaria Parasite Plasmodium falciparum. Cell, 2017, 171, 1532-1544.e15.	28.9	259
18	Rapid inducible protein displacement in Plasmodium in vivo and in vitro using knocksideways technology. Wellcome Open Research, 2017, 2, 18.	1.8	13

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19	Recent advances in malaria genomics and epigenomics. Genome Medicine, 2016, 8, 92.	8.2	37
20	Drug resistance in eukaryotic microorganisms. Nature Microbiology, 2016, 1, 16092.	13.3	118
21	Functional profiles of orphan membrane transporters in the life cycle of the malaria parasite. Nature Communications, 2016, 7, 10519.	12.8	72
22	Epigenetic Roulette in Blood Stream Plasmodium: Gambling on Sex. PLoS Pathogens, 2016, 12, e1005353.	4.7	19
23	Stage-Specific Changes in Plasmodium Metabolism Required for Differentiation and Adaptation to Different Host and Vector Environments. PLoS Pathogens, 2016, 12, e1006094.	4.7	82
24	Ectopic Expression of a Neospora caninum Kazal Type Inhibitor Triggers Developmental Defects in Toxoplasma and Plasmodium. PLoS ONE, 2015, 10, e0121379.	2.5	2
25	Host Reticulocytes Provide Metabolic Reservoirs That Can Be Exploited by Malaria Parasites. PLoS Pathogens, 2015, 11, e1004882.	4.7	67
26	Conditional Degradation of Plasmodium Calcineurin Reveals Functions in Parasite Colonization of both Host and Vector. Cell Host and Microbe, 2015, 18, 122-131.	11.0	99
27	P. berghei Telomerase Subunit TERT is Essential for Parasite Survival. PLoS ONE, 2014, 9, e108930.	2.5	12
28	Copperâ€transporting <scp>ATP</scp>ase is important for malaria parasite fertility. Molecular Microbiology, 2014, 91, 315-325.	2.5	21
29	A comprehensive evaluation of rodent malaria parasite genomes and gene expression. BMC Biology, 2014, 12, 86.	3.8	251
30	A cascade of DNA-binding proteins for sexual commitment and development in Plasmodium. Nature, 2014, 507, 253-257.	27.8	366
31	EVIMalaR â€" a model for international cooperation in scientific research. Nature Reviews Microbiology, 2013, 11, 505-506.	28.6	1
32	Lossâ€ofâ€function analyses defines vital and redundant functions of the <scp>P</scp>lasmodium rhomboid protease family. Molecular Microbiology, 2013, 88, 318-338.	2.5	40
33	Why are male malaria parasites in such a rush?. Evolution, Medicine and Public Health, 2013, 2013, 3-13.	2.5	7
34	Unveiling the Malaria Parasite's Cloak of Invisibility?. Science, 2013, 340, 936-937.	12.6	1
35	Transfection of Rodent Malaria Parasites. Methods in Molecular Biology, 2012, 923, 99-125.	0.9	17
36	Flow cytometry-assisted rapid isolation of recombinant Plasmodium berghei parasites exemplified by functional analysis of aquaglyceroporin. International Journal for Parasitology, 2012, 42, 1185-1192.	3.1	40

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37	Sirtuins of parasitic protozoa: In search of function(s). Molecular and Biochemical Parasitology, 2012, 185, 71-88.	1.1	44
38	Improved negative selection protocol for Plasmodium berghei in the rodent malarial model. Malaria Journal, 2012, 11, 103.	2.3	46
39	A Unique Kelch Domain Phosphatase in Plasmodium Regulates Ookinete Morphology, Motility and Invasion. PLoS ONE, 2012, 7, e44617.	2.5	26
40	Salivary Gland-Specific P. berghei Reporter Lines Enable Rapid Evaluation of Tissue-Specific Sporozoite Loads in Mosquitoes. PLoS ONE, 2012, 7, e36376.	2.5	15
41	Rodent blood-stage Plasmodium survive in dendritic cells that infect naive mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11205-11210.	7.1	51
42	Activation of a PAK-MEK signalling pathway in malaria parasite-infected erythrocytes. Cellular Microbiology, 2011, 13, 836-845.	2.1	70
43	Experimentally controlled downregulation of the histone chaperone FACT inPlasmodium bergheireveals that it is critical to male gamete fertility. Cellular Microbiology, 2011, 13, 1956-1974.	2.1	43
44	Characterization of a new phosphatase from Plasmodium. Molecular and Biochemical Parasitology, 2011, 179, 69-79.	1.1	21
45	A genotype and phenotype database of genetically modified malaria-parasites. Trends in Parasitology, 2011, 27, 31-39.	3.3	51
46	Has the time come for us to complement our malaria parasites?. Trends in Parasitology, 2011, 27, 1-2.	3.3	19
47	Plasmodium Cysteine Repeat Modular Proteins 3 and 4 are essential for malaria parasite transmission from the mosquito to the host. Malaria Journal, 2011, 10, 71.	2.3	35
48	Immunization with genetically attenuated P52-deficient Plasmodium berghei sporozoites induces a long-lasting effector memory CD8+ T cell response in the liver. Journal of Immune Based Therapies and Vaccines, 2011, 9, 6.	2.4	14
49	Development of the piggyBac transposable system for Plasmodium berghei and its application for random mutagenesis in malaria parasites. BMC Genomics, 2011, 12, 155.	2.8	30
50	Transition of Plasmodium Sporozoites into Liver Stage-Like Forms Is Regulated by the RNA Binding Protein Pumilio. PLoS Pathogens, 2011, 7, e1002046.	4.7	82
51	From cradle to grave: RNA biology in malaria parasites. Wiley Interdisciplinary Reviews RNA, 2010, 1, 287-303.	6.4	31
52	Home Improvements: How the Malaria Parasite Makes the Red Blood Cell Home Sweet Home. Journal of Molecular Cell Biology, 2010, 2, 11-13.	3.3	4
53	Three Members of the 6-cys Protein Family of Plasmodium Play a Role in Gamete Fertility. PLoS Pathogens, 2010, 6, e1000853.	4.7	198
54	Universal Features of Post-Transcriptional Gene Regulation Are Critical for Plasmodium Zygote Development. PLoS Pathogens, 2010, 6, e1000767.	4.7	237

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55	Functional Identification of the Plasmodium Centromere and Generation of a Plasmodium Artificial Chromosome. Cell Host and Microbe, 2010, 7, 245-255.	11.0	58
56	Plasmepsin 4-Deficient Plasmodium berghei Are Virulence Attenuated and Induce Protective Immunity against Experimental Malaria. American Journal of Pathology, 2010, 176, 205-217.	3.8	105
57	Genome Wide Analysis of Inbred Mouse Lines Identifies a Locus Containing Ppar-Î³ as Contributing to Enhanced Malaria Survival. PLoS ONE, 2010, 5, e10903.	2.5	22
58	Visualisation and Quantitative Analysis of the Rodent Malaria Liver Stage by Real Time Imaging. PLoS ONE, 2009, 4, e7881.	2.5	205
59	Molecular genetics and comparative genomics reveal RNAi is not functional in malaria parasites. Nucleic Acids Research, 2009, 37, 3788-3798.	14.5	177
60	A Cyclic GMP Signalling Module That Regulates Gliding Motility in a Malaria Parasite. PLoS Pathogens, 2009, 5, e1000599.	4.7	171
61	The Glutathione Biosynthetic Pathway of Plasmodium Is Essential for Mosquito Transmission. PLoS Pathogens, 2009, 5, e1000302.	4.7	58
62	Analysis of mutant Plasmodium berghei parasites lacking expression of multiple PbCCp genes. Molecular and Biochemical Parasitology, 2009, 163, 1-7.	1.1	41
63	Localisation and timing of expression of putative Plasmodium berghei rhoptry proteins in merozoites and sporozoites. Molecular and Biochemical Parasitology, 2009, 166, 22-31.	1.1	37
64	The crystal structures of macrophage migration inhibitory factor from Plasmodium falciparum and Plasmodium berghei. Protein Science, 2009, 18, 2578-2591.	7.6	30
65	Identification of a transcription factor in the mosquitoâ€invasive stage of malaria parasites. Molecular Microbiology, 2009, 71, 1402-1414.	2.5	188
66	Egress ofPlasmodium bergheigametes from their host erythrocyte is mediated by the MDV-1/PEG3 protein. Cellular Microbiology, 2009, 11, 1272-1288.	2.1	100
67	Plasmodium lipid rafts contain proteins implicated in vesicular trafficking and signalling as well as members of the PIR superfamily, potentially implicated in host immune system interactions. Proteomics, 2008, 8, 2500-2513.	2.2	37
68	The Plasmodium TRAP/MIC2 family member, TRAP-Like Protein (TLP), is involved in tissue traversal by sporozoites. Cellular Microbiology, 2008, 10, 1505-1516.	2.1	104
69	Simple and sensitive antimalarial drug screening in vitro and in vivo using transgenic luciferase expressing Plasmodium berghei parasites. International Journal for Parasitology, 2008, 38, 1651-1662.	3.1	69
70	Genome-Informed Contributions to Malaria Therapies:ÂFeeding Somewhere Down the (Pipe)Line. Cell Host and Microbe, 2008, 3, 280-283.	11.0	4
71	The Fatty Acid Biosynthesis Enzyme FabI Plays a Key Role in the Development of Liver-Stage Malarial Parasites. Cell Host and Microbe, 2008, 4, 567-578.	11.0	273
72	The Malaria Secretome: From Algorithms to Essential Function in Blood Stage Infection. PLoS Pathogens, 2008, 4, e1000084.	4.7	133

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73	Proteomic Profiling of Plasmodium Sporozoite Maturation Identifies New Proteins Essential for Parasite Development and Infectivity. PLoS Pathogens, 2008, 4, e1000195.	4.7	191
74	A conserved U-rich RNA region implicated in regulation of translation in Plasmodium female gametocytes. Nucleic Acids Research, 2008, 36, 1176-1186.	14.5	56
75	Gene Disruption of Plasmodium falciparum p52 Results in Attenuation of Malaria Liver Stage Development in Cultured Primary Human Hepatocytes. PLoS ONE, 2008, 3, e3549.	2.5	91
76	The use of transgenic Plasmodium berghei expressing the Plasmodium vivax antigen P25 to determine the transmission-blocking activity of sera from malaria vaccine trials. Vaccine, 2007, 25, 886-894.	3.8	48
77	The Exoneme Helps Malaria Parasites to Break out of Blood Cells. Cell, 2007, 131, 1036-1038.	28.9	6
78	Functional Characterization of the Plasmodium falciparum and P. berghei Homologues of Macrophage Migration Inhibitory Factor. Infection and Immunity, 2007, 75, 1116-1128.	2.2	79
79	A Role for Natural Regulatory T Cells in the Pathogenesis of Experimental Cerebral Malaria. American Journal of Pathology, 2007, 171, 548-559.	3.8	155
80	Plasmodium cysteine repeat modular proteins 1?4: complex proteins with roles throughout the malaria parasite life cycle. Cellular Microbiology, 2007, 9, 1466-1480.	2.1	54
81	Genetically attenuated P36p-deficient Plasmodium berghei sporozoites confer long-lasting and partial cross-species protection. International Journal for Parasitology, 2007, 37, 1511-1519.	3.1	68
82	Regulation of Sexual Development of Plasmodium by Translational Repression. Science, 2006, 313, 667-669.	12.6	407
83	Malaria: New Vaccines for Old?. Cell, 2006, 124, 689-693.	28.9	17
84	Set regulation in asexual and sexual Plasmodium parasites reveals a novel mechanism of stage-specific expression. Molecular Microbiology, 2006, 60, 870-882.	2.5	42
85	High-efficiency transfection and drug selection of genetically transformed blood stages of the rodent malaria parasite Plasmodium berghei. Nature Protocols, 2006, 1, 346-356.	12.0	552
86	Real-time in vivo imaging of transgenic bioluminescent blood stages of rodent malaria parasites in mice. Nature Protocols, 2006, 1, 476-485.	12.0	81
87	Selection by flow-sorting of genetically transformed, GFP-expressing blood stages of the rodent malaria parasite, Plasmodium berghei. Nature Protocols, 2006, 1, 614-623.	12.0	95
88	Plasmodium post-genomics: better the bug you know?. Nature Reviews Microbiology, 2006, 4, 344-357.	28.6	66
89	High efficiency transfection of Plasmodium berghei facilitates novel selection procedures. Molecular and Biochemical Parasitology, 2006, 145, 60-70.	1.1	426
90	Pfs47, paralog of the male fertility factor Pfs48/45, is a female specific surface protein in Plasmodium falciparum. Molecular and Biochemical Parasitology, 2006, 149, 216-222.	1.1	107

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91	Negative selection using yeast cytosine deaminase/uracil phosphoribosyl transferase in Plasmodium falciparum for targeted gene deletion by double crossover recombination. Molecular and Biochemical Parasitology, 2006, 150, 118-121.	1.1	97
92	Development and application of a positive-negative selectable marker system for use in reverse genetics in Plasmodium. Nucleic Acids Research, 2006, 34, e39-e39.	14.5	73
93	Gene expression in Plasmodium berghei ookinetes and early oocysts in a co-culture system with mosquito cells. Molecular and Biochemical Parasitology, 2005, 139, 1-13.	1.1	17
94	Corrigendum to "Gene expression in plasmodium berghei ookinetes and early oocysts in a co-culture system with mosquito cells" [Mol Biochem Parasitol 139 (2005) 1-13]. Molecular and Biochemical Parasitology, 2005, 140, 251.	1.1	0
95	Gene expression in Plasmodium berghei ookinetes and early oocysts in a co-culture system with mosquito cells. Molecular and Biochemical Parasitology, 2005, 140, 253-267.	1.1	1
96	Plasmodium berghei Î±-tubulin II: A role in both male gamete formation and asexual blood stages. Molecular and Biochemical Parasitology, 2005, 144, 16-26.	1.1	26
97	A Plasmodium Whole-Genome Synteny Map: Indels and Synteny Breakpoints as Foci for Species-Specific Genes. PLoS Pathogens, 2005, 1, e44.	4.7	131
98	Species-Specific Inhibition of Cerebral Malaria in Mice Coinfected with Plasmodium spp.. Infection and Immunity, 2005, 73, 4777-4786.	2.2	30
99	From The Cover: Murine malaria parasite sequestration: CD36 is the major receptor, but cerebral pathology is unlinked to sequestration. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11468-11473.	7.1	283
100	Genetically attenuated, P36p-deficient malarial sporozoites induce protective immunity and apoptosis of infected liver cells. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12194-12199.	7.1	245
101	PARASITOLOGY: Malaria Vaccines: Back to the Future?. Science, 2005, 307, 528-530.	12.6	25
102	Proteome Analysis of Separated Male and Female Gametocytes Reveals Novel Sex-Specific Plasmodium Biology. Cell, 2005, 121, 675-687.	28.9	336
103	Plasmodiumâ€™s Sticky Fingers. Cell, 2005, 122, 149-151.	28.9	0
104	A Comprehensive Survey of the Plasmodium Life Cycle by Genomic, Transcriptomic, and Proteomic Analyses. Science, 2005, 307, 82-86.	12.6	743
105	Genomics and Malaria Control. New England Journal of Medicine, 2004, 351, 1901-1904.	27.0	21
106	Real-time, in vivo analysis of malaria ookinete locomotion and mosquito midgut invasion. Cellular Microbiology, 2004, 6, 671-685.	2.1	171
107	Molecular approaches to malaria. Molecular Microbiology, 2004, 54, 575-587.	2.5	4
108	PTRAMP; a conserved Plasmodium thrombospondin-related apical merozoite protein. Molecular and Biochemical Parasitology, 2004, 134, 225-232.	1.1	48

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109	A Plasmodium berghei reference line that constitutively expresses GFP at a high level throughout the complete life cycle. Molecular and Biochemical Parasitology, 2004, 137, 23-33.	1.1	446
110	Malaria parasite transmission stages: an update. Trends in Parasitology, 2004, 20, 575-580.	3.3	21
111	Corrigendum to â€œThe dynamics of interactions between Plasmodium and the mosquito: a study of the infectivity of Plasmodium berghei and Plasmodium gallinaceum, and their transmission by Anopheles stephensi, Anopheles gambiae and Aedes aegyptiâ€•[International Journal for Parasitology 33 (2003) 933â€“943]. International Journal for Parasitology, 2004, 34, 245-247.	3.1	6
112	Gene targeting demonstrates that thePlasmodium bergheisubtilisin PbSUB2 is essential for red cell invasion and reveals spontaneous genetic recombination events. Cellular Microbiology, 2004, 6, 65-78.	2.1	43
113	Complement-Like Protein TEP1 Is a Determinant of Vectorial Capacity in the Malaria Vector Anopheles gambiae. Cell, 2004, 116, 661-670.	28.9	566
114	The dynamics of interactions between Plasmodium and the mosquito: a study of the infectivity of Plasmodium berghei and Plasmodium gallinaceum, and their transmission by Anopheles stephensi, Anopheles gambiae and Aedes aegypti. International Journal for Parasitology, 2003, 33, 933-943.	3.1	139
115	Malaria parasites lacking eef1a have a normal S/M phase yet grow more slowly due to a longer G1 phase. Molecular Microbiology, 2003, 50, 1539-1551.	2.5	43
116	PARASITOLOGY: Guilty Until Proven Otherwise. Science, 2003, 301, 1487-1488.	12.6	13
117	Episomal Transformation of Plasmodium berghei. , 2002, 72, 305-316.		3
118	Topology and replication of a nuclear episomal plasmid in the rodent malaria Plasmodium berghei. Nucleic Acids Research, 2002, 30, 726-731.	14.5	14
119	Orthology between the genomes ofPlasmodium falciparumand rodent malaria parasites: possible practical applications. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 55-63.	4.0	13
120	Genome sequence and comparative analysis of the model rodent malaria parasite Plasmodium yoelii yoelii. Nature, 2002, 419, 512-519.	27.8	666
121	Analysis of the Plasmodium falciparum proteome by high-accuracy mass spectrometry. Nature, 2002, 419, 537-542.	27.8	596
122	A Central Role for P48/45 in Malaria Parasite Male Gamete Fertility. Cell, 2001, 104, 153-164.	28.9	350
123	Primary Structure of the Plasmodium vivax crk2 Gene and Interference of the Yeast Cell Cycle upon Its Conditional Expression. Experimental Parasitology, 2001, 97, 119-128.	1.2	5
124	P25 and P28 proteins of the malaria ookinete surface have multiple and partially redundant functions. EMBO Journal, 2001, 20, 3975-3983.	7.8	206
125	Puromycin-N-acetyltransferase as a selectable marker for use in Plasmodium falciparum. Molecular and Biochemical Parasitology, 2001, 117, 155-160.	1.1	31
126	Comparative genomics in Plasmodium: a tool for the identification of genes and functional analysis. Molecular and Biochemical Parasitology, 2001, 118, 147-154.	1.1	61

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127	Forewordâ€"MBP thematic issue on genomics. Molecular and Biochemical Parasitology, 2001, 118, 127-128.	1.1	2
128	Functional Equivalence of Structurally Distinct Ribosomes in the Malaria Parasite, Plasmodium berghei. Journal of Biological Chemistry, 2001, 276, 22638-22647.	3.4	73
129	Interspecies conservation of gene order and intron-exon structure in a genomic locus of high gene density and complexity in Plasmodium. Nucleic Acids Research, 2001, 29, 2059-2068.	14.5	26
130	Malaria vaccine researchâ€"setting the record straight. Nature Medicine, 2000, 6, 234-234.	30.7	0
131	The rodent malaria parasite Plasmodium berghei does not contain a typical O-type small subunit ribosomal RNA geneâ˜†. Molecular and Biochemical Parasitology, 2000, 105, 169-174.	1.1	9
132	The selectable marker human dihydrofolate reductase enables sequential genetic manipulation of the Plasmodium berghei genome. Molecular and Biochemical Parasitology, 2000, 106, 199-212.	1.1	92
133	The conserved genome organisation of non-falciparum malaria species: the need to know more. International Journal for Parasitology, 2000, 30, 357-370.	3.1	14
134	The Development of Genetic Tools for Dissecting the Biology of Malaria Parasites. Annual Review of Microbiology, 2000, 54, 157-185.	7.3	92
135	Targeted Terminal Deletions as a Tool for Functional Genomics Studies in Plasmodium. Genome Research, 2000, 10, 1414-1420.	5.5	7
136	Stable Transfection of Plasmodium Berghei: A Crash Course. , 2000, , 43-72.		0
137	Heterogeneous ribosome populations are present in Plasmodium berghei during development in its vector. Molecular Microbiology, 1999, 31, 253-260.	2.5	35
138	The A-domain and the thrombospondin-related motif of Plasmodium falciparum TRAP are implicated in the invasion process of mosquito salivary glands. EMBO Journal, 1999, 18, 5195-5204.	7.8	135
139	Identification of the transcription initiation site of the asexually expressed rRNA genes of the malaria parasite Plasmodium berghei. Molecular and Biochemical Parasitology, 1999, 99, 193-205.	1.1	6
140	Gene organization of rab6, a marker for the novel Golgi of Plasmodium. Molecular and Biochemical Parasitology, 1999, 100, 217-222.	1.1	1
141	Analysis of stage specificity of promoters in Plasmodium berghei using luciferase as a reporter. Molecular and Biochemical Parasitology, 1999, 100, 141-146.	1.1	38
142	ARMed and even more dangerous?. Trends in Microbiology, 1999, 7, 135-137.	7.7	0
143	High-Level Expression of Plasmodium vivax Apical Membrane Antigen 1 (AMA-1) in Pichia pastoris : Strong Immunogenicity in Macaca mulatta Immunized with P. vivax AMA-1 and Adjuvant SBAS2. Infection and Immunity, 1999, 67, 43-49.	2.2	81
144	Chloroquine resistanceâ€"discovering the missing link?. Nature Medicine, 1998, 4, 23-24.	30.7	2

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145	Transfection Systems for Animal Models of Malaria. Parasitology Today, 1998, 14, 245-249.	3.0	21
146	Erratum. Parasitology Today, 1998, 14, 336.	3.0	0
147	Malaria parasites contain two identical copies of an elongation factor 1 alpha gene1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ„¢ and DDJB databases under the accession numbers AJ224150, AJ224151, AJ224153 and AJ224154.1. Molecular and Biochemical Parasitology, 1998, 94, 1-12.	1.1	46
148	Gene synteny in species of Plasmodium. Molecular and Biochemical Parasitology, 1998, 93, 285-294.	1.1	53
149	Characterisation of the Cdc2-related kinase 2 gene from Plasmodium knowlesi and P. berghei. Molecular and Biochemical Parasitology, 1998, 95, 229-240.	1.1	7
150	Stable expression of green fluorescent protein in blood and mosquito stages of Plasmodium berghei. Molecular and Biochemical Parasitology, 1998, 97, 247-252.	1.1	29
151	Precise Timing of Expression of a Plasmodium falciparum- derived Transgene in Plasmodium berghei Is a Critical Determinant of Subsequent Subcellular Localization. Journal of Biological Chemistry, 1998, 273, 15119-15124.	3.4	150
152	Transgenic Expression of a Mosquito-Stage Malarial Protein, Pbs21, in Blood Stages of Transformed Plasmodium berghei and Induction of an Immune Response upon Infection. Infection and Immunity, 1998, 66, 3884-3891.	2.2	16
153	Transfection of the Primate Malaria Parasite Plasmodium knowlesi Using Entirely Heterologous Constructs. Journal of Experimental Medicine, 1997, 185, 1499-1504.	8.5	77
154	Species-specific Regulation and Switching of Transcription between Stage-specific Ribosomal RNA Genes in Plasmodium berghei. Journal of Biological Chemistry, 1997, 272, 3583-3589.	3.4	38
155	Transfection of Malaria Parasites. Methods, 1997, 13, 134-147.	3.8	118
156	Circumsporozoite protein is required for development of malaria sporozoites in mosquitoes. Nature, 1997, 385, 336-340.	27.8	277
157	The dog did nothing in the night-time. Nature, 1997, 387, 119-119.	27.8	0
158	Replication, expression and segregation of plasmid-borne DNA in genetically transformed malaria parasites. Molecular and Biochemical Parasitology, 1997, 86, 155-162.	1.1	42
159	Transfection of malaria parasites. Parasitology Today, 1996, 12, 129-132.	3.0	8
160	Expression of a Plasmodium Gene Introduced into Subtelomeric Regions of Plasmodium berghei Chromosomes. Science, 1996, 271, 662-665.	12.6	90
161	The structure of the large subunit rRNA expressed in blood stages of Plasmodium falciparum. Molecular and Biochemical Parasitology, 1995, 72, 227-237.	1.1	19
162	Comparison of introns in a cdc2-homologous gene within a number of Plasmodium species. Molecular and Biochemical Parasitology, 1995, 71, 233-241.	1.1	24

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163	Plasmodium: Genus-Conserved Primers for Species Identification and Quantitation. Experimental Parasitology, 1995, 81, 182-190.	1.2	93
164	The cytoplasmic ribosomal RNAs of Plasmodium spp. Parasitology Today, 1995, 11, 134-138.	3.0	91
165	Plasmodium berghei: The application of cultivation and purification techniques to molecular studies of malaria parasites. Parasitology Today, 1995, 11, 138-143.	3.0	139
166	Stable transfection of malaria parasite blood stages. Science, 1995, 268, 1358-1362.	12.6	223
167	The Ribosomal RNA Genes of Plasmodium. Advances in Parasitology, 1994, 34, 33-79.	3.2	52
168	Mechanisms of pyrimethamine resistance in two different strains of Plasmodium berghei. Molecular and Biochemical Parasitology, 1994, 68, 167-171.	1.1	36
169	Differential expression in blood stages of the gene coding for the 21-kilodalton surface protein of ookinetes of Plasmodium berghei as detected by RNA in situ hybridisation. Molecular and Biochemical Parasitology, 1994, 68, 259-266.	1.1	42
170	Conserved location of genes on polymorphic chromosomes of four species of malaria parasites. Molecular and Biochemical Parasitology, 1994, 68, 285-296.	1.1	52
171	Plasmodium: The Developmentally Regulated Ribosome. Experimental Parasitology, 1994, 78, 437-441.	1.2	40
172	Comparison of in vivo and in vitro antimalarial activity of artemisinin, dihydroartemisinin and sodium artesunate in the Plasmodium berghei-rodent model. International Journal for Parasitology, 1994, 24, 589-594.	3.1	60
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