Anthony A Holder

List of Publications by Year
in descending order

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271	20,076	11608	15683
papers	citations	70	125
		h-index	g-index

292	292	292	9836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plasmodium SAS4: basal body component of male cell which is dispensable for parasite transmission. Life Science Alliance, 2022, 5, e202101329.	1.3	11
2	Division and Transmission: Malaria Parasite Development in the Mosquito. Annual Review of Microbiology, 2022, 76, 113-134.	2.9	21
3	cAMP-Dependent Signaling Pathways as Potential Targets for Inhibition of Plasmodium falciparum Blood Stages. Frontiers in Microbiology, 2021, 12, 684005.	1.5	3
4	Protein phosphatase 1 regulates atypical mitotic and meiotic division in Plasmodium sexual stages. Communications Biology, 2021, 4, 760.	2.0	17
5	Genetic disruption of Plasmodium falciparum Merozoite surface antigen 180 (PfMSA180) suggests an essential role during parasite egress from erythrocytes. Scientific Reports, 2021, 11, 19183.	1.6	2
6	Inhibition of protein N-myristoylation blocks Plasmodium falciparum intraerythrocytic development, egress and invasion. PLoS Biology, 2021, 19, e3001408.	2.6	13
7	Deletion of Plasmodium falciparum ubc13 increases parasite sensitivity to the mutagen, methyl methanesulfonate and dihydroartemisinin. Scientific Reports, 2021, 11, 21791.	1.6	5
8	MRE11 Is Crucial for Malaria Parasite Transmission and Its Absence Affects Expression of Interconnected Networks of Key Genes Essential for Life. Cells, 2020, 9, 2590.	1.8	2
9	Plasmodium berghei Kinesin-5 Associates With the Spindle Apparatus During Cell Division and Is Important for Efficient Production of Infectious Sporozoites. Frontiers in Cellular and Infection Microbiology, 2020, 10, 583812.	1.8	18
10	Ubiquitin activation is essential for schizont maturation in Plasmodium falciparum blood-stage development. PLoS Pathogens, 2020, 16, e1008640.	2.1	24
11	Plasmodium Condensin Core Subunits SMC2/SMC4 Mediate Atypical Mitosis and Are Essential for Parasite Proliferation and Transmission. Cell Reports, 2020, 30, 1883-1897.e6.	2.9	22
12	Depleted circulatory complement-lysis inhibitor (CLI) in childhood cerebral malaria returns to normal with convalescence. Malaria Journal, 2020, 19, 167.	0.8	0
13	Plasmodium yoelii Erythrocyte-Binding-like Protein Modulates Host Cell Membrane Structure, Immunity, and Disease Severity. MBio, 2020, 11, .	1.8	13
14	Real-time dynamics of Plasmodium NDC80 reveals unusual modes of chromosome segregation during parasite proliferation. Journal of Cell Science, 2020, 134, .	1.2	51
15	Plasmodium DEH is ER-localized and crucial for oocyst mitotic division during malaria transmission. Life Science Alliance, 2020, 3, e202000879.	1.3	6
16	A divergent cyclin/cyclin-dependent kinase complex controls the atypical replication of a malaria parasite during gametogony and transmission. ELife, 2020, 9, .	2.8	41
17	PlasmodiumcentrinPbCEN-4 localizes to the putative MTOC and is dispensable for malaria parasite proliferation. Biology Open, 2019, 8, .	0.6	36
18	Systematic analysis of Plasmodium myosins reveals differential expression, localisation, and function in invasive and proliferative parasite stages. Cellular Microbiology, 2019, 21, e13082.	1.1	37

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19	Plasmodium kinesin-8X associates with mitotic spindles and is essential for oocyst development during parasite proliferation and transmission. PLoS Pathogens, 2019, 15, e1008048.	2.1	43
20	Divergent roles for the RH5 complex components, CyRPA and RIPR in human-infective malaria parasites. PLoS Pathogens, 2019, 15, e1007809.	2.1	29
21	Structure-Guided Identification of Resistance Breaking Antimalarial Nâ€'Myristoyltransferase Inhibitors. Cell Chemical Biology, 2019, 26, 991-1000.e7.	2.5	26
22	Kinesin-8B controls basal body function and flagellum formation and is key to malaria transmission. Life Science Alliance, 2019, 2, e201900488.	1.3	33
23	Plasmodium APC3 mediates chromosome condensation and cytokinesis during atypical mitosis in male gametogenesis. Scientific Reports, 2018, 8, 5610.	1.6	43
24	N-Myristoylation as a Drug Target in Malaria: Exploring the Role of N-Myristoyltransferase Substrates in the Inhibitor Mode of Action. ACS Infectious Diseases, 2018, 4, 449-457.	1.8	37
25	A reference genome and methylome for the Plasmodium knowlesi A1-H.1 line. International Journal for Parasitology, 2018, 48, 191-196.	1.3	20
26	Low plasma haptoglobin is a risk factor for life-threatening childhood severe malarial anemia and not an exclusive consequence of hemolysis. Scientific Reports, 2018, 8, 17527.	1.6	9
27	Generating conditional gene knockouts in Plasmodium â€" a toolkit to produce stable DiCre recombinase-expressing parasite lines using CRISPR/Cas9. Scientific Reports, 2017, 7, 3881.	1.6	139
28	Compositional and expression analyses of the glideosome during the Plasmodium life cycle reveal an additional myosin light chain required for maximum motility. Journal of Biological Chemistry, 2017, 292, 17857-17875.	1.6	41
29	Plasmodium Peekaboo: PK4 Mediates Parasite Latency. Cell Host and Microbe, 2017, 22, 724-725.	5.1	0
30	Photosensitized INA-Labelled protein 1 (PhIL1) is novel component of the inner membrane complex and is required for Plasmodium parasite development. Scientific Reports, 2017, 7, 15577.	1.6	39
31	Analysis of nuclear and organellar genomes of Plasmodium knowlesi in humans reveals ancient population structure and recent recombination among host-specific subpopulations. PLoS Genetics, 2017, 13, e1007008.	1.5	18
32	The Binding of Plasmodium falciparum Adhesins and Erythrocyte Invasion Proteins to Aldolase Is Enhanced by Phosphorylation. PLoS ONE, 2016, 11, e0161850.	1.1	6
33	Somatically Hypermutated Plasmodium-Specific IgM+ Memory B Cells Are Rapid, Plastic, Early Responders upon Malaria Rechallenge. Immunity, 2016, 45, 402-414.	6.6	229
34	Normocyte-binding protein required for human erythrocyte invasion by the zoonotic malaria parasite Plasmodium knowlesi. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7231-7236.	3.3	67
35	Binding of Plasmodium falciparum Merozoite Surface Proteins DBLMSP and DBLMSP2 to Human Immunoglobulin M Is Conserved among Broadly Diverged Sequence Variants. Journal of Biological Chemistry, 2016, 291, 14285-14299.	1.6	27
36	Imidazopyridazine Inhibitors of Plasmodium falciparum Calcium-Dependent Protein Kinase 1 Also Target Cyclic GMP-Dependent Protein Kinase and Heat Shock Protein 90 To Kill the Parasite at Different Stages of Intracellular Development. Antimicrobial Agents and Chemotherapy, 2016, 60, 1464-1475.	1.4	52

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37	<scp>P</scp>lasmodium falciparumâ€¦<scp>SERA</scp>5 plays a nonâ€enzymatic role in the malarial asexual bloodâ€stage lifecycle. Molecular Microbiology, 2015, 96, 368-387.	1.2	59
38	Extensive differential protein phosphorylation as intraerythrocytic Plasmodium falciparum schizonts develop into extracellular invasive merozoites. Proteomics, 2015, 15, 2716-2729.	1.3	61
39	The Plasmodium Class XIV Myosin, MyoB, Has a Distinct Subcellular Location in Invasive and Motile Stages of the Malaria Parasite and an Unusual Light Chain. Journal of Biological Chemistry, 2015, 290, 12147-12164.	1.6	31
40	Alternative Protein Secretion in the Malaria Parasite Plasmodium falciparum. PLoS ONE, 2015, 10, e0125191.	1.1	19
41	Plasmodium P-Type Cyclin CYC3 Modulates Endomitotic Growth during Oocyst Development in Mosquitoes. PLoS Pathogens, 2015, 11, e1005273.	2.1	70
42	Phosphoproteomics reveals malaria parasite Protein Kinase G as a signalling hub regulating egress and invasion. Nature Communications, 2015, 6, 7285.	5.8	153
43	Commit and Transmit: Molecular Players in Plasmodium Sexual Development and Zygote Differentiation. Trends in Parasitology, 2015, 31, 676-685.	1.5	51
44	Malaria Induces Anemia through CD8⁺T Cell-Dependent Parasite Clearance and Erythrocyte Removal in the Spleen. MBio, 2015, 6, .	1.8	46
45	Discovery of pyridyl-based inhibitors of Plasmodium falciparum N-myristoyltransferase. MedChemComm, 2015, 6, 1767-1772.	3.5	13
46	The structure ofPlasmodium yoeliimerozoite surface protein 1₁₉, antibody specificity and implications for malaria vaccine design. Open Biology, 2014, 4, 130091.	1.5	3
47	Human red blood cell-adaptedPlasmodium knowlesiparasites: a new model system for malaria research. Cellular Microbiology, 2014, 16, 612-620.	1.1	38
48	A comprehensive evaluation of rodent malaria parasite genomes and gene expression. BMC Biology, 2014, 12, 86.	1.7	251
49	Plasmodium falciparum aldolase and the C-terminal cytoplasmic domain of certain apical organellar proteins promote actin polymerization. Molecular and Biochemical Parasitology, 2014, 197, 9-14.	0.5	15
50	<scp>RON</scp> 12, a novel <scp>P</scp> lasmodium â€specific rhoptry neck protein important for parasite proliferation. Cellular Microbiology, 2014, 16, 657-672.	1.1	21
51	The apicoplast genome of Leucocytozoon caulleryi, a pathogenic apicomplexan parasite of the chicken. Parasitology Research, 2014, 113, 823-828.	0.6	24
52	Neutralization of Plasmodium falciparum Merozoites by Antibodies against PfRH5. Journal of Immunology, 2014, 192, 245-258.	0.4	132
53	Design and Synthesis of High Affinity Inhibitors of Plasmodium falciparum and Plasmodium vivax N-Myristoyltransferases Directed by Ligand Efficiency Dependent Lipophilicity (LELP). Journal of Medicinal Chemistry, 2014, 57, 2773-2788.	2.9	63
54	Validation of N-myristoyltransferase as an antimalarial drug target using an integrated chemical biology approach. Nature Chemistry, 2014, 6, 112-121.	6.6	196

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55	Biochemical and Antiparasitic Properties of Inhibitors of the Plasmodium falciparum Calcium-Dependent Protein Kinase PfCDPK1. Antimicrobial Agents and Chemotherapy, 2014, 58, 6032-6043.	1.4	35
56	Genome-wide Functional Analysis of Plasmodium Protein Phosphatases Reveals Key Regulators of Parasite Development and Differentiation. Cell Host and Microbe, 2014, 16, 128-140.	5.1	122
57	Optimization of an Imidazopyridazine Series of Inhibitors of Plasmodium falciparum Calcium-Dependent Protein Kinase 1 (PfCDPK1). Journal of Medicinal Chemistry, 2014, 57, 3570-3587.	2.9	41
58	Plasmodium falciparum Rab5B Is an N-Terminally Myristoylated Rab GTPase That Is Targeted to the Parasite's Plasma and Food Vacuole Membranes. PLoS ONE, 2014, 9, e87695.	1.1	32
59	Antimalarial Activity of Cupredoxins. Journal of Biological Chemistry, 2013, 288, 20896-20907.	1.6	8
60	An Ancient Protein Phosphatase, SHLP1, Is Critical to Microneme Development in Plasmodium Ookinetes and Parasite Transmission. Cell Reports, 2013, 3, 622-629.	2.9	44
61	Imidazopyridazines as potent inhibitors of Plasmodium falciparum calcium-dependent protein kinase 1 (PfCDPK1): Preparation and evaluation of pyrazole linked analogues. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6019-6024.	1.0	32
62	Substituted imidazopyridazines are potent and selective inhibitors of Plasmodium falciparum calcium-dependent protein kinase 1 (PfCDPK1). Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3064-3069.	1.0	50
63	Discovery of Novel and Ligand-Efficient Inhibitors of Plasmodium falciparum and Plasmodium vivaxN-Myristoyltransferase. Journal of Medicinal Chemistry, 2013, 56, 371-375.	2.9	58
64	Unique apicomplexan IMC sub-compartment proteins are early markers for apical polarity in the malaria parasite. Biology Open, 2013, 2, 1160-1170.	0.6	51
65	Identification of New PNEPs Indicates a Substantial Non-PEXEL Exportome and Underpins Common Features in Plasmodium falciparum Protein Export. PLoS Pathogens, 2013, 9, e1003546.	2.1	142
66	Diversity Covering AMA1-MSP1 ₁₉ Fusion Proteins as Malaria Vaccines. Infection and Immunity, 2013, 81, 1479-1490.	1.0	35
67	A Bacterial Phosphatase-Like Enzyme of the Malaria Parasite Plasmodium falciparum Possesses Tyrosine Phosphatase Activity and Is Implicated in the Regulation of Band 3 Dynamics during Parasite Invasion. Eukaryotic Cell, 2013, 12, 1179-1191.	3.4	23
68	Adaptation of the genetically tractable malaria pathogen Plasmodium knowlesi to continuous culture in human erythrocytes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 531-536.	3.3	239
69	Melatonin Signaling and Its Modulation of PfNF-YB Transcription Factor Expression in Plasmodium falciparum. International Journal of Molecular Sciences, 2013, 14, 13704-13718.	1.8	13
70	The Unique Structure of the Apicoplast Genome of the Rodent Malaria Parasite Plasmodium chabaudi chabaudi. PLoS ONE, 2013, 8, e61778.	1.1	7
71	Inducible Knockdown of Plasmodium Gene Expression Using the glmS Ribozyme. PLoS ONE, 2013, 8, e73783.	1.1	202
72	Population Genomic Scan for Candidate Signatures of Balancing Selection to Guide Antigen Characterization in Malaria Parasites. PLoS Genetics, 2012, 8, e1002992.	1.5	167

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73	Sexual Development in Plasmodium: Lessons from Functional Analyses. PLoS Pathogens, 2012, 8, e1002404.	2.1	29
74	Selective Inhibitors of Protozoan Protein N-myristoyltransferases as Starting Points for Tropical Disease Medicinal Chemistry Programs. PLoS Neglected Tropical Diseases, 2012, 6, e1625.	1.3	79
75	A Putative Homologue of CDC20/CDH1 in the Malaria Parasite Is Essential for Male Gamete Development. PLoS Pathogens, 2012, 8, e1002554.	2.1	52
76	A Unique Protein Phosphatase with Kelch-Like Domains (PPKL) in Plasmodium Modulates Ookinete Differentiation, Motility and Invasion. PLoS Pathogens, 2012, 8, e1002948.	2.1	90
77	Recombinant Viral-Vectored Vaccines ExpressingPlasmodium chabaudiAS Apical Membrane Antigen 1: Mechanisms of Vaccine-Induced Blood-Stage Protection. Journal of Immunology, 2012, 188, 5041-5053.	0.4	29
78	Plasmodium falciparum 19-Kilodalton Merozoite Surface Protein 1 (MSP1)-Specific Antibodies That Interfere with Parasite GrowthIn VitroCan Inhibit MSP1 Processing, Merozoite Invasion, and Intracellular Parasite Development. Infection and Immunity, 2012, 80, 1280-1287.	1.0	44
79	Regulation of the Plasmodium Motor Complex. Journal of Biological Chemistry, 2012, 287, 36968-36977.	1.6	24
80	Discovery of Plasmodium vivaxN-Myristoyltransferase Inhibitors: Screening, Synthesis, and Structural Characterization of their Binding Mode. Journal of Medicinal Chemistry, 2012, 55, 3578-3582.	2.9	65
81	Calcium dependent protein kinase 1 and calcium fluxes in the malaria parasite. Microbes and Infection, 2012, 14, 825-830.	1.0	40
82	Design and Synthesis of Inhibitors of Plasmodium falciparumN-Myristoyltransferase, A Promising Target for Antimalarial Drug Discovery. Journal of Medicinal Chemistry, 2012, 55, 8879-8890.	2.9	56
83	The Plasmodium falciparum Schizont Phosphoproteome Reveals Extensive Phosphatidylinositol and cAMP-Protein Kinase A Signaling. Journal of Proteome Research, 2012, 11, 5323-5337.	1.8	128
84	Extracellular ATP triggers proteolysis and cytosolic Ca2+ rise in Plasmodium berghei and Plasmodium yoelii malaria parasites. Malaria Journal, 2012, 11, 69.	0.8	30
85	Subcellular Location, Phosphorylation and Assembly into the Motor Complex of GAP45 during Plasmodium falciparum Schizont Development. PLoS ONE, 2012, 7, e33845.	1.1	56
86	The mechanism of erythrocyte invasion by the malarial parasite, Plasmodium falciparum. Seminars in Cell and Developmental Biology, 2011, 22, 953-960.	2.3	32
87	Transgene Optimization, Immunogenicity and In Vitro Efficacy of Viral Vectored Vaccines Expressing Two Alleles of Plasmodium falciparum AMA1. PLoS ONE, 2011, 6, e20977.	1.1	45
88	Deletion of a Malaria Invasion Gene Reduces Death and Anemia, in Model Hosts. PLoS ONE, 2011, 6, e25477.	1.1	17
89	An engineered Plasmodium falciparum C-terminal 19-kilodalton merozoite surface protein 1 vaccine candidate induces high levels of interferon-gamma production associated with cellular immune responses to specific peptide sequences in Gambian adults natural. Clinical and Experimental Immunology, 2011, 166, 366-373.	1.1	4
90	The generation and evaluation of recombinant human IgA specific for Plasmodium falciparum merozoite surface protein 1-19 (PfMSP119). BMC Biotechnology, 2011, 11, 77.	1.7	21

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91	Comparative decline in funding of European Commission malaria vaccine projects: what next for the European scientists working in this field?. Malaria Journal, 2011, 10, 255.	0.8	4
92	Targeted Disruption of py235ebp-1: Invasion of Erythrocytes by Plasmodium yoelii Using an Alternative Py235 Erythrocyte Binding Protein. PLoS Pathogens, 2011, 7, e1001288.	2.1	18
93	Merozoite surface proteins of the malaria parasite: The MSP1 complex and the MSP7 family. International Journal for Parasitology, 2010, 40, 1155-1161.	1.3	63
94	Structure ofPlasmodium falciparumADP-ribosylation factor 1. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 1426-1431.	0.7	6
95	New Candidate Vaccines against Blood-StagePlasmodium falciparumMalaria: Prime-Boost Immunization Regimens Incorporating Human and Simian Adenoviral Vectors and Poxviral Vectors Expressing an Optimized Antigen Based on Merozoite Surface Protein 1. Infection and Immunity, 2010, 78, 4601-4612.	1.0	46
96	Malaria Parasite Actin Polymerization and Filament Structure. Journal of Biological Chemistry, 2010, 285, 36577-36585.	1.6	54
97	The Malaria Parasite Cyclic GMP-Dependent Protein Kinase Plays a Central Role in Blood-Stage Schizogony. Eukaryotic Cell, 2010, 9, 37-45.	3.4	174
98	Systematic Genetic Analysis of the Plasmodium falciparum MSP7-Like Family Reveals Differences in Protein Expression, Location, and Importance in Asexual Growth of the Blood-Stage Parasite. Eukaryotic Cell, 2010, 9, 1064-1074.	3.4	26
99	Fine specificity of anti-MSP119 antibodies and multiplicity of Plasmodium falciparum Merozoite Surface Protein 1 types in individuals in Nigeria with sub-microscopic infection. Malaria Journal, 2010, 9, 287.	0.8	7
100	Suppressive and additive effects in protection mediated by combinations of monoclonal antibodies specific for merozoite surface protein 1 of Plasmodium yoelii. Malaria Journal, 2010, 9, 46.	0.8	6
101	Interaction and dynamics of the Plasmodium falciparum MTIPâ€“MyoA complex, a key component of the invasion motor in the malaria parasite. Molecular BioSystems, 2010, 6, 494.	2.9	26
102	The Armadillo Repeat Protein PF16 Is Essential for Flagellar Structure and Function in Plasmodium Male Gametes. PLoS ONE, 2010, 5, e12901.	1.1	57
103	Novel Putative Glycosylphosphatidylinositol-Anchored Micronemal Antigen of Plasmodium falciparum That Binds to Erythrocytes. Eukaryotic Cell, 2009, 8, 1869-1879.	3.4	38
104	Inhibition of Erythrocyte Invasion andPlasmodium falciparumMerozoite Surface Protein 1 Processing by Human Immunoglobulin G1 (IgG1) and IgG3 Antibodies. Infection and Immunity, 2009, 77, 5659-5667.	1.0	30
105	Malaria Vaccines: Where Next?. PLoS Pathogens, 2009, 5, e1000638.	2.1	18
106	Forminâ€™ an invasion machine: actin polymerization in invading apicomplexans. Trends in Parasitology, 2009, 25, 1-3.	1.5	5
107	Malaria vaccines â€“ how and when to proceed?. Trends in Parasitology, 2009, 25, 535-537.	1.5	3
108	Plasmodium falciparum infection of the placenta impacts on the T helper type 1 (Th1)/Th2 balance of neonatal T cells through CD4+CD25+ forkhead box P3+ regulatory T cells and interleukin-10. Clinical and Experimental Immunology, 2009, 158, 287-293.	1.1	37

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109	Antibody specificities of children living in a malaria endemic area to inhibitory and blocking epitopes on MSP-119 of Plasmodium falciparum. Acta Tropica, 2009, 109, 208-212.	0.9	7
110	Cellular responses to modified Plasmodium falciparum MSP119 antigens in individuals previously exposed to natural malaria infection. Malaria Journal, 2009, 8, 263.	0.8	4
111	Characterization of the repertoire diversity of the Plasmodium falciparum stevor multigene family in laboratory and field isolates. Malaria Journal, 2009, 8, 140.	0.8	9
112	The carboxy-terminus of merozoite surface protein 1: structure, specific antibodies and immunity to malaria. Parasitology, 2009, 136, 1445-1456.	0.7	113
113	Nâ€Myristoyltransferase: a Prospective Drug Target for Protozoan Parasites. ChemMedChem, 2008, 3, 402-408.	1.6	60
114	Effective induction of high-titer antibodies by viral vector vaccines. Nature Medicine, 2008, 14, 819-821.	15.2	148
115	Hyperreactive malarial splenomegaly is associated with low levels of antibodies against red blood cell and Plasmodium falciparum derived glycolipids in Yanomami Amerindians from Venezuela. Acta Tropica, 2008, 105, 207-214.	0.9	7
116	Site-specific N-terminal labelling of proteinsin vitro and in vivo using N-myristoyl transferase and bioorthogonal ligation chemistry. Chemical Communications, 2008, , 480-482.	2.2	78
117	The Oligomerization Domain of C4-Binding Protein (C4bp) Acts as an Adjuvant, and the Fusion Protein Comprised of the 19-Kilodalton Merozoite Surface Protein 1 Fused with the Murine C4bp Domain Protects Mice against Malaria. Infection and Immunity, 2008, 76, 3817-3823.	1.0	77
118	Comparative Testing of Six Antigen-Based Malaria Vaccine Candidates Directed Toward Merozoite-StagePlasmodium falciparum. Vaccine Journal, 2008, 15, 1345-1355.	3.2	34
119	Deletion of the Plasmodium falciparum Merozoite Surface Protein 7 Gene Impairs Parasite Invasion of Erythrocytes. Eukaryotic Cell, 2008, 7, 2123-2132.	3.4	29
120	Plasmodium falciparumSTEVOR Proteins Are Highly Expressed in Patient Isolates and Located in the Surface Membranes of Infected Red Blood Cells and the Apical Tips of Merozoites. Infection and Immunity, 2008, 76, 3329-3336.	1.0	63
121	The Motor Complex of Plasmodium falciparum. Journal of Biological Chemistry, 2008, 283, 30980-30989.	1.6	151
122	Identification and Characterization of the Plasmodium yoelii PyP140/RON4 Protein, an Orthologue of Toxoplasma gondii RON4, Whose Cysteine-Rich Domain Does Not Protect against Lethal Parasite Challenge Infection. Infection and Immunity, 2008, 76, 4876-4882.	1.0	32
123	Formation of the Food Vacuole in Plasmodium falciparum: A Potential Role for the 19 kDa Fragment of Merozoite Surface Protein 1 (MSP119). PLoS ONE, 2008, 3, e3085.	1.1	78
124	Epigenetic Silencing of Plasmodium falciparum Genes Linked to Erythrocyte Invasion. PLoS Pathogens, 2007, 3, e107.	2.1	129
125	The Importance of Human FcÎ³RI in Mediating Protection to Malaria. PLoS Pathogens, 2007, 3, e72.	2.1	95
126	Profiling the Antibody Immune Response against Blood Stage Malaria Vaccine Candidates. Clinical Chemistry, 2007, 53, 1244-1253.	1.5	102

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127	Molecules incorporating a benzothiazole core scaffold inhibit the N-myristoyltransferase of Plasmodium falciparum. Biochemical Journal, 2007, 408, 173-180.	1.7	61
128	Malaria Vaccine-Related Benefits of a Single Protein ComprisingPlasmodium falciparumApical Membrane Antigen 1 Domains I and II Fused to a Modified Form of the 19-Kilodalton C-Terminal Fragment of Merozoite Surface Protein 1. Infection and Immunity, 2007, 75, 5947-5955.	1.0	35
129	Optical trapping studies of acto-myosin motor proteins. , 2007, , .		0
130	Extensive proteolytic processing of the malaria parasite merozoite surface protein 7 during biosynthesis and parasite release from erythrocytes. Molecular and Biochemical Parasitology, 2007, 151, 59-69.	0.5	48
131	Structural studies on Plasmodium vivax merozoite surface protein-1. Molecular and Biochemical Parasitology, 2007, 153, 31-40.	0.5	40
132	A Conserved Molecular Motor Drives Cell Invasion and Gliding Motility across Malaria Life Cycle Stages and Other Apicomplexan Parasites. Journal of Biological Chemistry, 2006, 281, 5197-5208.	1.6	317
133	The MTIPâ€“Myosin A Complex in Blood Stage Malaria Parasites. Journal of Molecular Biology, 2006, 355, 933-941.	2.0	81
134	Peptide-based inhibitors ofN-myristoyl transferase generated from a lipid/combinatorial peptide chimera library. Signal Transduction, 2006, 6, 160-166.	0.7	5
135	A member of the py235 gene family of Plasmodium yoelii encodes an erythrocyte binding protein recognised by a protective monoclonal antibody. Molecular and Biochemical Parasitology, 2006, 147, 140-143.	0.5	11
136	Dual acylation of the 45kDa gliding-associated protein (GAP45) in Plasmodium falciparum merozoites. Molecular and Biochemical Parasitology, 2006, 149, 113-116.	0.5	97
137	Plasmodium thrombospondin related apical merozoite protein (PTRAMP) is shed from the surface of merozoites by PfSUB2 upon invasion of erythrocytes. Molecular and Biochemical Parasitology, 2006, 150, 114-117.	0.5	36
138	Immunoglobulin G Antibodies to Merozoite Surface Antigens Are Associated with Recovery from Chloroquine-Resistant Plasmodium falciparum in Gambian Children. Infection and Immunity, 2006, 74, 2887-2893.	1.0	14
139	Passive Immunization with a Multicomponent Vaccine against Conserved Domains of Apical Membrane Antigen 1 and 235-Kilodalton Rhoptry Proteins Protects Mice against Plasmodium yoelii Blood-Stage Challenge Infection. Infection and Immunity, 2006, 74, 5529-5536.	1.0	27
140	Disruption of Plasmodium berghei merozoite surface protein 7 gene modulates parasite growth in vivo. Blood, 2005, 105, 394-396.	0.6	34
141	Antibody-based therapies for malaria. Nature Reviews Microbiology, 2005, 3, 893-899.	13.6	132
142	A novel Sushi domain-containing protein of Plasmodium falciparum. Molecular and Biochemical Parasitology, 2005, 140, 61-68.	0.5	26
143	Apical expression of three RhopH1/Clag proteins as components of the Plasmodium falciparum RhopH complex. Molecular and Biochemical Parasitology, 2005, 143, 20-28.	0.5	73
144	Precise Epitope Mapping of Malaria Parasite Inhibitory Antibodies by TROSY NMR Cross-Saturation. Biochemistry, 2005, 44, 518-523.	1.2	30

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145	Malaria Parasite Actin Filaments are Very Short. Journal of Molecular Biology, 2005, 349, 113-125.	2.0	139
146	Variation in the relationship between anti-MSP-119 antibody response and age in children infected with Plasmodium falciparum during the dry and rainy seasons. Acta Tropica, 2005, 95, 233-247.	0.9	19
147	The Clinical-Grade 42-Kilodalton Fragment of Merozoite Surface Protein 1 of Plasmodium falciparum Strain FVO Expressed in Escherichia coli Protects Aotus nancymai against Challenge with Homologous Erythrocytic-Stage Parasites. Infection and Immunity, 2005, 73, 287-297.	1.0	87
148	Global analysis of transcript and protein levels across the Plasmodium falciparum life cycle. Genome Research, 2004, 14, 2308-2318.	2.4	394
149	Merozoite Surface Protein 4/5 Provides Protection against Lethal Challenge with a Heterologous Malaria Parasite Strain. Infection and Immunity, 2004, 72, 5840-5849.	1.0	39
150	The Fine Specificity, but Not the Invasion Inhibitory Activity, of 19-Kilodalton Merozoite Surface Protein 1-Specific Antibodies Is Associated with Resistance to Malarial Parasitemia in a Cross-Sectional Survey in The Gambia. Infection and Immunity, 2004, 72, 6185-6189.	1.0	54
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