John H. Adams

List of Publications by Year
in descending order

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146 papers	8,364 citations	61857 43 h-index	56606 83 g-index
151 all docs	151 docs citations	151 times ranked	5687 citing authors

#	Article	IF	Citations
1	Comparative genomics of the neglected human malaria parasite Plasmodium vivax. Nature, 2008, 455, 757-763.	13.7	756
2	Uncovering the essential genes of the human malaria parasite Plasmodium falciparum by saturation mutagenesis. Science, 2018, 360, .	6.0	687
3	A family of erythrocyte binding proteins of malaria parasites.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7085-7089.	3.3	438
4	The duffy receptor family of plasmodium knowlesi is located within the micronemes of invasive malaria merozoites. Cell, 1990, 63, 141-153.	13.5	298
5	Lysophosphatidylcholine Regulates Sexual Stage Differentiation in the Human Malaria Parasite Plasmodium falciparum. Cell, 2017, 171, 1532-1544.e15.	13.5	259
6	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	2.1	244
7	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 526-535.	5.1	188
8	An expanding ebl family of Plasmodium falciparum. Trends in Parasitology, 2001, 17, 297-299.	1.5	166
9	Plasmodium vivax Invasion of Human Erythrocytes Inhibited by Antibodies Directed against the Duffy Binding Protein. PLoS Medicine, 2007, 4, e337.	3.9	161
10	Cloning of the Plasmodium vivax Duffy receptor. Molecular and Biochemical Parasitology, 1991, 44, 125-132.	0.5	160
11	High-efficiency transformation of Plasmodium falciparum by the lepidopteran transposable element piggyBac. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16391-16396.	3.3	150
12	A comprehensive model for assessment of liver stage therapies targeting Plasmodium vivax and Plasmodium falciparum. Nature Communications, 2018, 9, 1837.	5.8	136
13	The Malaria Secretome: From Algorithms to Essential Function in Blood Stage Infection. PLoS Pathogens, 2008, 4, e1000084.	2.1	133
14	Exploring the transcriptome of the malaria sporozoite stage. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 9895-9900.	3.3	126
15	Conserved residues in the Plasmodium vivax Duffy-binding protein ligand domain are critical for erythrocyte receptor recognition. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15754-15759.	3.3	126
16	A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81.	0.6	120
17	Fy ^a /Fy ^b antigen polymorphism in human erythrocyte Duffy antigen affects susceptibility to Plasmodium vivax malaria. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20113-20118.	3.3	116
18	Naturally Acquired and Vaccine-Elicited Antibodies Block Erythrocyte Cytoadherence of the Plasmodium vivax Duffy Binding Protein. Infection and Immunity, 2000, 68, 3164-3171.	1.0	110

#	Article	IF	Citations
19	A family of chimeric erythrocyte binding proteins of malaria parasites. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 1230-1235.	3.3	101
20	Limited immunological recognition of critical malaria vaccine candidate antigens. Science, 1988, 242, 574-577.	6.0	95
21	Natural variation within the principal adhesion domain of the Plasmodium vivax duffy binding protein. Infection and Immunity, 1994, 62, 5581-5586.	1.0	94
22	The erythrocyte binding motif of Plasmodium vivax Duffy binding protein is highly polymorphic and functionally conserved in isolates from Papua New Guinea. Molecular and Biochemical Parasitology, 2000, 111, 253-260.	0.5	93
23	Broadly neutralizing epitopes in the Plasmodium vivax vaccine candidate Duffy Binding Protein. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6277-6282.	3.3	92
24	Why Is Plasmodium vivax a Neglected Tropical Disease?. PLoS Neglected Tropical Diseases, 2011, 5, e1160.	1.3	84
25	Mapping Epitopes of the Plasmodium vivax Duffy Binding Protein with Naturally Acquired Inhibitory Antibodies. Infection and Immunity, 2010, 78, 1089-1095.	1.0	79
26	Ageâ€Acquired Immunity to aPlasmodium vivaxInvasion Ligand, the Duffy Binding Protein. Journal of Infectious Diseases, 2002, 186, 531-539.	1.9	78
27	Antigenic Drift in the Ligand Domain ofPlasmodium vivaxDuffy Binding Protein Confers Resistance to Inhibitory Antibodies. Journal of Infectious Diseases, 2004, 190, 1556-1562.	1.9	78
28	Release of merozoite dense granules during erythrocyte invasion by Plasmodium knowlesi. Infection and Immunity, 1989, 57, 3230-3233.	1.0	77
29	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
30	The Biology of Plasmodium vivax. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a025585.	2.9	72
31	Maurer's clefts of Plasmodium falciparum are secretory organelles that concentrate virulence protein reporters for delivery to the host erythrocyte. Blood, 2008, 111, 2418-2426.	0.6	71
32	Erythrocyte-binding activity of Plasmodium yoelii apical membrane antigen-1 expressed on the surface of transfected COS-7 cells. Molecular and Biochemical Parasitology, 2001, 117, 49-59.	0.5	70
33	Transcripts of developmentally regulated Plasmodium falciparum genes quantified by real-time RT-PCR. Nucleic Acids Research, 2002, 30, 2224-2231.	6.5	70
34	Analysis of the Plasmodium and Anopheles Transcriptomes during Oocyst Differentiation. Journal of Biological Chemistry, 2004, 279, 5581-5587.	1.6	68
35	Plasmodium vivax:Favored Gene Frequencies of the Merozoite Surface Protein-1 and the Multiplicity of Infection in a Malaria Endemic Region. Experimental Parasitology, 1996, 83, 11-18.	0.5	63
36	Evolutionary Relationships of Conserved Cysteine-Rich Motifs in Adhesive Molecules of Malaria Parasites. Molecular Biology and Evolution, 2002, 19, 1128-1142.	3.5	63

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37	piggyBac is an effective tool for functional analysis of the Plasmodium falciparumgenome. BMC Microbiology, 2009, 9, 83.	1.3	63
38	Duffy-null promoter heterozygosity reduces DARC expression and abrogates adhesion of theP. vivaxligand required for blood-stage infection. FEBS Letters, 2001, 495, 111-114.	1.3	60
39	Age-Dependent Cellular Immune Responses toPlasmodium vivaxDuffy Binding Protein in Humans. Journal of Immunology, 2002, 169, 3200-3207.	0.4	60
40	Naturally acquired inhibitory antibodies toPlasmodium vivaxDuffy binding protein are short-lived and allele-specific following a single malaria infection. Clinical and Experimental Immunology, 2009, 156, 502-510.	1.1	56
41	Conserved and Variant Epitopes of Plasmodium vivax Duffy Binding Protein as Targets of Inhibitory Monoclonal Antibodies. Infection and Immunity, 2012, 80, 1203-1208.	1.0	55
42	An Erythrocyte Vesicle Protein Exported by the Malaria Parasite Promotes Tubovesicular Lipid Import from the Host Cell Surface. PLoS Pathogens, 2008, 4, e1000118.	2.1	53
43	Structural basis for neutralization of Plasmodium vivax by naturally acquired human antibodies that target DBP. Nature Microbiology, 2019, 4, 1486-1496.	5.9	52
44	Epitope-Specific Humoral Immunity to Plasmodium vivax Duffy Binding Protein. Infection and Immunity, 2003, 71, 2508-2515.	1.0	50
45	Design and Immunogenicity of a Novel Synthetic Antigen Based on the Ligand Domain of the Plasmodium vivax Duffy Binding Protein. Vaccine Journal, 2012, 19, 30-36.	3.2	49
46	Antibodies against MAEBL Ligand Domains M1 and M2 Inhibit Sporozoite Development In Vitro. Infection and Immunity, 2004, 72, 3604-3608.	1.0	46
47	Artemisinin resistance phenotypes and K13 inheritance in a Plasmodium falciparum cross and Aotus model. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12513-12518.	3.3	46
48	CCR4-Associated Factor 1 Coordinates the Expression of Plasmodium falciparum Egress and Invasion Proteins. Eukaryotic Cell, 2011, 10, 1257-1263.	3.4	44
49	Conservation and Developmental Control of Alternative Splicing in maebl Among Malaria Parasites. Journal of Molecular Biology, 2004, 343, 589-599.	2.0	41
50	Improvement of culture conditions for long-term in vitro culture of Plasmodium vivax. Malaria Journal, 2015, 14, 297.	0.8	41
51	The Transmembrane Isoform of Plasmodium falciparum MAEBL Is Essential for the Invasion of Anopheles Salivary Glands. PLoS ONE, 2008, 3, e2287.	1.1	41
52	Structural Analysis of the Synthetic Duffy Binding Protein (DBP) Antigen DEKnull Relevant for Plasmodium vivax Malaria Vaccine Design. PLoS Neglected Tropical Diseases, 2015, 9, e0003644.	1.3	40
53	Unraveling the Plasmodium vivax sporozoite transcriptional journey from mosquito vector to human host. Scientific Reports, 2018, 8, 12183.	1.6	40
54	Quantitative insertion-site sequencing (QIseq) for high throughput phenotyping of transposon mutants. Genome Research, 2016, 26, 980-989.	2.4	39

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55	Plasmodium falciparum MAEBL is a unique member of the ebl family. Molecular and Biochemical Parasitology, 2002, 122, 35-44.	0.5	38
56	A Genetic Screen for Attenuated Growth Identifies Genes Crucial for Intraerythrocytic Development of Plasmodium falciparum. PLoS ONE, 2010, 5, e13282.	1.1	38
57	Myocardial and Pancreatic Lesions Induced by T-2 Toxin, a Trichothecene Mycotoxin, in Swine. Veterinary Pathology, 1986, 23, 310-319.	0.8	36
58	Advancements in transfection technologies for Plasmodium. International Journal for Parasitology, 2007, 37, 1-10.	1.3	36
59	Chemogenomic profiling of Plasmodium falciparum as a tool to aid antimalarial drug discovery. Scientific Reports, 2015, 5, 15930.	1.6	34
60	Serologic responses to recombinant Plasmodium vivax Duffy binding protein in a Colombian village.. American Journal of Tropical Medicine and Hygiene, 1998, 59, 597-599.	0.6	34
61	Inhibitory Properties of the Antibody Response to Plasmodium vivax Duffy Binding Protein in an Area with Unstable Malaria Transmission. Scandinavian Journal of Immunology, 2008, 67, 270-278.	1.3	33
62	Breadth of humoral response and antigenic targets of sporozoite-inhibitory antibodies associated with sterile protection induced by controlled human malaria infection. Cellular Microbiology, 2016, 18, 1739-1750.	1.1	33
63	An engineered vaccine of the Plasmodium vivax Duffy binding protein enhances induction of broadly neutralizing antibodies. Scientific Reports, 2017, 7, 13779.	1.6	33
64	Spatial and temporal dynamics of the secretory pathway during differentiation of the Plasmodium yoelii schizont. Molecular and Biochemical Parasitology, 2000, 108, 169-185.	0.5	31
65	Measurement of Antibody Levels against Region II of the Erythrocyte-Binding Antigen 175 of Plasmodium falciparum in an Area of Malaria Holoendemicity in Western Kenya. Infection and Immunity, 2004, 72, 735-741.	1.0	31
66	Altered expression of K13 disrupts DNA replication and repair in Plasmodium falciparum. BMC Genomics, 2018, 19, 849.	1.2	31
67	Development of the piggyBac transposable system for Plasmodium berghei and its application for random mutagenesis in malaria parasites. BMC Genomics, 2011, 12, 155.	1.2	30
68	Blocking of the receptor-mediated invasion of erythrocytes by Plasmodium knowlesi malaria with sulfated polysaccharides and glycosaminoglycans. FEBS Journal, 1991, 195, 789-794.	0.2	29
69	malERA: An updated research agenda for basic science and enabling technologies in malaria elimination and eradication. PLoS Medicine, 2017, 14, e1002451.	3.9	29
70	Plasmodium yoelii YM MAEBL protein is coexpressed and colocalizes with rhoptry proteins. Molecular and Biochemical Parasitology, 1998, 96, 27-35.	0.5	28
71	Interplasmid transposition demonstrates piggyBac mobility in vertebrate species. Genetica, 2006, 128, 347-57.	0.5	28
72	Blood-stage Plasmodium vivax antibody dynamics in a low transmission setting: A nine year follow-up study in the Amazon region. PLoS ONE, 2018, 13, e0207244.	1.1	28

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73	Plasmodium male gametocyte development and transmission are critically regulated by the two putative deadenylases of the CAF1/CCR4/NOT complex. PLoS Pathogens, 2019, 15, e1007164.	2.1	28
74	Erythrocyte binding protein homologues of rodent malaria parasites1Note: Nucleotide sequence data reported in this paper are available in the Genbankâ„¢ database under the accession numbers U78479, U78480, U78481, U78482, U78483.1. Molecular and Biochemical Parasitology, 1997, 89, 137-148.	0.5	27
75	The effect of protease inhibitors on Eimeria vermiformis invasion of cultured cells. International Journal for Parasitology, 1988, 18, 683-685.	1.3	26
76	Identification and Characterization of Functional Human Monoclonal Antibodies to Plasmodium vivax Duffy-Binding Protein. Journal of Immunology, 2019, 202, 2648-2660.	0.4	26
77	The apicoplast link to fever-survival and artemisinin-resistance in the malaria parasite. Nature Communications, 2021, 12, 4563.	5.8	26
78	The Presence, Persistence and Functional Properties of Plasmodium vivax Duffy Binding Protein II Antibodies Are Influenced by HLA Class II Allelic Variants. PLoS Neglected Tropical Diseases, 2016, 10, e0005177.	1.3	26
79	Enhancing longevity of Plasmodium vivax and P. falciparum sporozoites after dissection from mosquito salivary glands. Parasitology International, 2015, 64, 211-218.	0.6	25
80	Development of a toolkit for piggyBac-mediated integrative transfection of the human filarial parasite Brugia malayi. PLoS Neglected Tropical Diseases, 2018, 12, e0006509.	1.3	25
81	In-depth phenotypic characterization of reticulocyte maturation using mass cytometry. Blood Cells, Molecules, and Diseases, 2018, 72, 22-33.	0.6	25
82	Functional genomics of Plasmodium falciparum through transposon-mediated mutagenesis. Cellular Microbiology, 2006, 8, 1529-1536.	1.1	24
83	Immunogenicity of single versus mixed allele vaccines of Plasmodium vivax Duffy binding protein region II. Vaccine, 2013, 31, 4382-4388.	1.7	24
84	Low molecular weight immunosuppressors secreted by adult Nematospiroides dubius. International Journal for Parasitology, 1989, 19, 125-127.	1.3	23
85	Persistence of Long-lived Memory B Cells specific to Duffy Binding Protein in individuals exposed to Plasmodium vivax. Scientific Reports, 2018, 8, 8347.	1.6	23
86	Acquired Antibody Responses against Plasmodium vivax Infection Vary with Host Genotype for Duffy Antigen Receptor for Chemokines (DARC). PLoS ONE, 2010, 5, e11437.	1.1	23
87	Sequence analysis of the apical membrane antigen-1 genes (ama-1) of Plasmodium yoelii yoelii and Plasmodium berghei. Molecular and Biochemical Parasitology, 1996, 78, 279-283.	0.5	22
88	Identification of the metabolites of ivermectin in humans. Pharmacology Research and Perspectives, 2021, 9, e00712.	1.1	21
89	The crystal structure of P. knowlesi DBPÎ± DBL domain and its implications for immune evasion. Trends in Biochemical Sciences, 2006, 31, 487-491.	3.7	20
90	Progress towards the development of a P. vivax vaccine. Expert Review of Vaccines, 2021, 20, 97-112.	2.0	20

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91	Identification of an Immunogenic Broadly Inhibitory Surface Epitope of the Plasmodium vivax Duffy Binding Protein Ligand Domain. MSphere, 2019, 4, .	1.3	19
92	Dimorphism and intergenic recombination within the microneme protein (MP-1) gene family of Plasmodium knowlesi. Molecular and Biochemical Parasitology, 1994, 63, 37-48.	0.5	18
93	A comprehensive Plasmodium falciparum protein interaction map reveals a distinct architecture of a core interactome. Proteomics, 2009, 9, 1841-1849.	1.3	18
94	Phenotypic Screens Identify Parasite Genetic Factors Associated with Malarial Fever Response in Plasmodium falciparum piggyBac Mutants. MSphere, 2016, 1, .	1.3	18
95	Targeting Gametocytes of the Malaria Parasite Plasmodium falciparum in a Functional Genomics Era: Next Steps. Pathogens, 2021, 10, 346.	1.2	18
96	Nematospiroides dubius: Influence of adjuvants on immunity in mice vaccinated with antigens isolated by affinity chromatography from adult worms. Experimental Parasitology, 1989, 68, 67-73.	0.5	17
97	Conserved regions of the Plasmodium yoelii rhoptry protein RhopH3 revealed by comparison with the P. falciparum homologue. Molecular and Biochemical Parasitology, 2001, 112, 297-299.	0.5	17
98	The association of Duffy binding protein region II polymorphisms and its antigenicity in Plasmodium vivax isolates from Thailand. Parasitology International, 2014, 63, 858-864.	0.6	17
99	Microphysical space of a liver sinusoid device enables simplified long-term maintenance of chimeric mouse-expanded human hepatocytes. Biomedical Microdevices, 2014, 16, 727-736.	1.4	17
100	A rapid sensitive, flow cytometry-based method for the detection of Plasmodium vivax-infected blood cells. Malaria Journal, 2014, 13, 55.	0.8	17
101	Essential Genes of the Parasitic Apicomplexa. Trends in Parasitology, 2021, 37, 304-316.	1.5	17
102	Determination of the Molecular Basis for a Limited Dimorphism, N417K, in the Plasmodium vivax Duffy-Binding Protein. PLoS ONE, 2011, 6, e20192.	1.1	17
103	Identification of a cryptic intron in the Plasmodium vivax Duffy binding protein gene. Molecular and Biochemical Parasitology, 1992, 56, 181-183.	0.5	16
104	Characterization of Inhibitory Anti-Duffy Binding Protein II Immunity: Approach to Plasmodium vivax Vaccine Development in Thailand. PLoS ONE, 2012, 7, e35769.	1.1	16
105	Immunogenicity of a Synthetic Vaccine Based on Plasmodium vivax Duffy Binding Protein Region II. Vaccine Journal, 2014, 21, 1215-1223.	3.2	16
106	Finding the sweet spots of inhibition: Understanding the targets of a functional antibody against Plasmodium vivax Duffy binding protein. International Journal for Parasitology, 2012, 42, 1055-1062.	1.3	15
107	Duffy Antigen Receptor for Chemokine (DARC) Polymorphisms and Its Involvement in Acquisition of Inhibitory Anti-Duffy Binding Protein II (DBPII) Immunity. PLoS ONE, 2014, 9, e93782.	1.1	15
108	Infection of mosquitoes from in vitro cultivated Plasmodium knowlesi H strain. International Journal for Parasitology, 2018, 48, 601-610.	1.3	15

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109	Identification and Immunological Characterization of the Ligand Domain of Plasmodium vivax Reticulocyte Binding Protein 1a. Journal of Infectious Diseases, 2018, 218, 1110-1118.	1.9	15
110	Bioactivity of Spongian Diterpenoid Scaffolds from the Antarctic Sponge Dendrilla antarctica. Marine Drugs, 2020, 18, 327.	2.2	15
111	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. Lab on A Chip, 2020, 20, 1124-1139.	3.1	15
112	Insights into an Optimization of Plasmodium vivax Sal-1 In Vitro Culture: The Aotus Primate Model. PLoS Neglected Tropical Diseases, 2016, 10, e0004870.	1.3	15
113	Fine Specificity of Plasmodium vivax Duffy Binding Protein Binding Engagement of the Duffy Antigen on Human Erythrocytes. Infection and Immunity, 2012, 80, 2920-2928.	1.0	14
114	The role of the human Duffy antigen receptor for chemokines in malaria susceptibility: current opinions and future treatment prospects. Journal of Receptor, Ligand and Channel Research, 2016, Volume 9, 1-11.	0.7	14
115	Cross-Species Immune Recognition Between Plasmodium vivax Duffy Binding Protein Antibodies and the Plasmodium falciparum Surface Antigen VAR2CSA. Journal of Infectious Diseases, 2019, 219, 110-120.	1.9	14
116	Defining the Role of Mutations in Plasmodium vivax Dihydrofolate Reductase-Thymidylate Synthase Gene Using an Episomal Plasmodium falciparum Transfection System. Antimicrobial Agents and Chemotherapy, 2010, 54, 3927-3932.	1.4	13
117	Advancing Research Models and Technologies to Overcome Biological Barriers to Plasmodium vivax Control. Trends in Parasitology, 2018, 34, 114-126.	1.5	13
118	The structure of the Plasmodium falciparum EBA175 ligand domain and the molecular basis of host specificity. Trends in Parasitology, 2006, 22, 143-145.	1.5	12
119	A simple and efficient method for cryopreservation and recovery of viable Plasmodium vivax and P. falciparum sporozoites. Parasitology International, 2016, 65, 552-557.	0.6	12
120	The development of sexual stage malaria gametocytes in a Wave Bioreactor. Parasites and Vectors, 2017, 10, 216.	1.0	12
121	Proteolytic enzymes in excretory-secretory products from adult Nema tospiroides dubius. International Journal for Parasitology, 1989, 19, 129-131.	1.3	11
122	Production of recombinant 1â€deoxyâ€<scp>d</scp>â€xyluloseâ€5â€phosphate synthase from Plasmodium vivax in Escherichia coli. FEBS Open Bio, 2013, 3, 124-129.	1.0	11
123	Atypical Mitogen-Activated Protein Kinase Phosphatase Implicated in Regulating Transition from Pre-S-Phase Asexual Intraerythrocytic Development of Plasmodium falciparum. Eukaryotic Cell, 2013, 12, 1171-1178.	3.4	11
124	Friomaramide, a Highly Modified Linear Hexapeptide from an Antarctic Sponge, Inhibits Plasmodium falciparum Liver-Stage Development. Journal of Natural Products, 2019, 82, 2354-2358.	1.5	11
125	Safety, Pharmacokinetics, and Activity of High-Dose Ivermectin and Chloroquine against the Liver Stage of Plasmodium cynomolgi Infection in Rhesus Macaques. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	11
126	Integration of population and functional genomics to understand mechanisms of artemisinin resistance in Plasmodium falciparum. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 16, 119-128.	1.4	11

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127	In vitro models for human malaria: targeting the liver stage. Trends in Parasitology, 2022, 38, 758-774.	1.5	11
128	Changes in the Cytoplasmic Elements of Cultured Cells Infected withEimeria vermiformisSporozoites. Journal of Protozoology, 1989, 36, 133-138.	0.9	10
129	Identification of the transcription initiation site reveals a novel transcript structure for Plasmodium falciparum maebl. Experimental Parasitology, 2009, 121, 110-114.	0.5	10
130	Transmission Electron Microscopy of Intracellular Sporozoites ofEimeria vermiformis(Apicomplexa,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	9
131	Targeted disruption of maebl in Plasmodium falciparum. Molecular and Biochemical Parasitology, 2005, 141, 113-117.	0.5	9
132	EimeriaandSarcocystisin Raccoons in Illinois1. Journal of Protozoology, 1981, 28, 221-222.	0.9	8
133	Dynamics of IgM and IgG responses to the next generation of engineered Duffy binding protein II immunogen: Strain-specific and strain-transcending immune responses over a nine-year period. PLoS ONE, 2020, 15, e0232786.	1.1	8
134	A highly sensitive, PCR-based method for the detection of Plasmodium falciparum clones in microtiter plates. Malaria Journal, 2008, 7, 222.	0.8	7
135	Functional Analysis of Plasmodium vivax Dihydrofolate Reductase-Thymidylate Synthase Genes through Stable Transformation of Plasmodium falciparum. PLoS ONE, 2012, 7, e40416.	1.1	7
136	Immunity in mice vaccinated with a molecular weight 60,000 glycoprotein secreted by adult Nematospiroides dubius. International Journal for Parasitology, 1989, 19, 71-76.	1.3	6
137	In silico Characterization of an Atypical <scp>MAPK</scp> Phosphatase of Plasmodium falciparum as a Suitable Target for Drug Discovery. Chemical Biology and Drug Design, 2014, 84, 158-168.	1.5	6
138	Immunization efficacy of cryopreserved genetically attenuated Plasmodium berghei sporozoites. Parasitology Research, 2018, 117, 2487-2497.	0.6	6
139	Plasmodium vivax DBP Binding to Aotus nancymaae Erythrocytes Is Duffy Antigen Dependent. Journal of Parasitology, 2010, 96, 225-227.	0.3	5
140	Strain-Transcending Inhibitory Antibodies against Homologous and Heterologous Strains of Duffy Binding Protein region II. PLoS ONE, 2016, 11, e0154577.	1.1	5
141	Experimental evaluation of cryopreservative solutions to maintain in vitro and in vivo infectivity of P. berghei sporozoites. PLoS ONE, 2017, 12, e0177304.	1.1	4
142	Validation of Plasmodium vivax centromere and promoter activities using Plasmodium yoelii. PLoS ONE, 2019, 14, e0226884.	1.1	4
143	Transmission Electron Microscopy of Meront Development ofEimeria vermiformisErnst, Chobotar and Hammond, 1971 (Apicomplexa, Eucoccidiorida) in the Mouse,Mus musculus1. Journal of Protozoology, 1984, 31, 233-240.	0.9	3
144	Sex-specific antigens on the surface and in the secretions of Nematospiroides dubius. International Journal for Parasitology, 1988, 18, 999-1001.	1.3	3

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145	Fluorescent chloramphenicol as a substitute for radioactive [14C]-chloramphenicol for CAT reporter assays in Plasmodium falciparum. Molecular and Biochemical Parasitology, 2003, 126, 285-286.	0.5	1
146	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 536.	5.1	1