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	In vitro models for human malaria: targeting the liver stage. Trends in Parasitology, 2022, 38, 758-774.	1.5	11
2	Identification of the metabolites of ivermectin in humans. Pharmacology Research and Perspectives, 2021, 9, e00712.	1.1	21
3	Progress towards the development of a P. vivax vaccine. Expert Review of Vaccines, 2021, 20, 97-112.	2.0	20
4	Targeting Gametocytes of the Malaria Parasite Plasmodium falciparum in a Functional Genomics Era: Next Steps. Pathogens, 2021, 10, 346.	1.2	18
5	Essential Genes of the Parasitic Apicomplexa. Trends in Parasitology, 2021, 37, 304-316.	1.5	17
6	The apicoplast link to fever-survival and artemisinin-resistance in the malaria parasite. Nature Communications, 2021, 12, 4563.	5.8	26
7	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
8	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
9	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
10	Bioactivity of Spongian Diterpenoid Scaffolds from the Antarctic Sponge Dendrilla antarctica. Marine Drugs, 2020, 18, 327.	2.2	15
11	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
12	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
13	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
14	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
15	Structural basis for neutralization of Plasmodium vivax by naturally acquired human antibodies that target DBP. Nature Microbiology, 2019, 4, 1486-1496.	5.9	52
16	Identification and Characterization of Functional Human Monoclonal Antibodies to Plasmodium vivax Duffy-Binding Protein. Journal of Immunology, 2019, 202, 2648-2660.	0.4	26
17	Identification of an Immunogenic Broadly Inhibitory Surface Epitope of the Plasmodium vivax Duffy Binding Protein Ligand Domain. MSphere, 2019, 4, .	1.3	19
18	Validation of Plasmodium vivax centromere and promoter activities using Plasmodium yoelii. PLoS ONE, 2019, 14, e0226884.	1.1	4

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19	Uncovering the essential genes of the human malaria parasite Plasmodium falciparum by saturation mutagenesis. Science, 2018, 360, .	6.0	687
20	Infection of mosquitoes from in vitro cultivated Plasmodium knowlesi H strain. International Journal for Parasitology, 2018, 48, 601-610.	1.3	15
21	Advancing Research Models and Technologies to Overcome Biological Barriers to Plasmodium vivax Control. Trends in Parasitology, 2018, 34, 114-126.	1.5	13
22	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
23	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
24	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
25	Altered expression of K13 disrupts DNA replication and repair in Plasmodium falciparum. BMC Genomics, 2018, 19, 849.	1.2	31
26	Immunization efficacy of cryopreserved genetically attenuated Plasmodium berghei sporozoites. Parasitology Research, 2018, 117, 2487-2497.	0.6	6
27	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
28	In-depth phenotypic characterization of reticulocyte maturation using mass cytometry. Blood Cells, Molecules, and Diseases, 2018, 72, 22-33.	0.6	25
29	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
30	A comprehensive model for assessment of liver stage therapies targeting Plasmodium vivax and Plasmodium falciparum. Nature Communications, 2018, 9, 1837.	5.8	136
31	Unraveling the Plasmodium vivax sporozoite transcriptional journey from mosquito vector to human host. Scientific Reports, 2018, 8, 12183.	1.6	40
32	The Biology of Plasmodium vivax. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a025585.	2.9	72
33	An engineered vaccine of the Plasmodium vivax Duffy binding protein enhances induction of broadly neutralizing antibodies. Scientific Reports, 2017, 7, 13779.	1.6	33
34	Lysophosphatidylcholine Regulates Sexual Stage Differentiation in the Human Malaria Parasite Plasmodium falciparum. Cell, 2017, 171, 1532-1544.e15.	13.5	259
35	The development of sexual stage malaria gametocytes in a Wave Bioreactor. Parasites and Vectors, 2017, 10, 216.	1.0	12
36	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

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37	malERA: An updated research agenda for basic science and enabling technologies in malaria elimination and eradication. PLoS Medicine, 2017, 14, e1002451.	3.9	29
38	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
39	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	2.1	244
40	Phenotypic Screens Identify Parasite Genetic Factors Associated with Malarial Fever Response in Plasmodium falciparum piggyBac Mutants. MSphere, 2016, 1, .	1.3	18
41	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
42	Quantitative insertion-site sequencing (QIseq) for high throughput phenotyping of transposon mutants. Genome Research, 2016, 26, 980-989.	2.4	39
43	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
44	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
45	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
46	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
47	Strain-Transcending Inhibitory Antibodies against Homologous and Heterologous Strains of Duffy Binding Protein region II. PLoS ONE, 2016, 11, e0154577.	1.1	5
48	Chemogenomic profiling of Plasmodium falciparum as a tool to aid antimalarial drug discovery. Scientific Reports, 2015, 5, 15930.	1.6	34
49	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 536.	5.1	1
50	Improvement of culture conditions for long-term in vitro culture of Plasmodium vivax. Malaria Journal, 2015, 14, 297.	0.8	41
51	Enhancing longevity of Plasmodium vivax and P. falciparum sporozoites after dissection from mosquito salivary glands. Parasitology International, 2015, 64, 211-218.	0.6	25
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	Plasmodium vivax Liver Stage Development and Hypnozoite Persistence in Human Liver-Chimeric Mice. Cell Host and Microbe, 2015, 17, 526-535.	5.1	188
54	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

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55	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
56	Immunogenicity of a Synthetic Vaccine Based on Plasmodium vivax Duffy Binding Protein Region II. Vaccine Journal, 2014, 21, 1215-1223.	3.2	16
57	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
58	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
59	A rapid sensitive, flow cytometry-based method for the detection of Plasmodium vivax-infected blood cells. Malaria Journal, 2014, 13, 55.	0.8	17
60	Immunogenicity of single versus mixed allele vaccines of Plasmodium vivax Duffy binding protein region II. Vaccine, 2013, 31, 4382-4388.	1.7	24
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	Functional Analysis of Plasmodium vivax Dihydrofolate Reductase-Thymidylate Synthase Genes through Stable Transformation of Plasmodium falciparum. PLoS ONE, 2012, 7, e40416.	1.1	7
69	A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81.	0.6	120
70	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
71	CCR4-Associated Factor 1 Coordinates the Expression of Plasmodium falciparum Egress and Invasion Proteins. Eukaryotic Cell, 2011, 10, 1257-1263.	3.4	44
72	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

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73	Why Is Plasmodium vivax a Neglected Tropical Disease?. PLoS Neglected Tropical Diseases, 2011, 5, e1160.	1.3	84
74	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
75	Mapping Epitopes of the Plasmodium vivax Duffy Binding Protein with Naturally Acquired Inhibitory Antibodies. Infection and Immunity, 2010, 78, 1089-1095.	1.0	79
76	A Genetic Screen for Attenuated Growth Identifies Genes Crucial for Intraerythrocytic Development of Plasmodium falciparum. PLoS ONE, 2010, 5, e13282.	1.1	38
77	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
78	Plasmodium vivax DBP Binding to Aotus nancymaae Erythrocytes Is Duffy Antigen Dependent. Journal of Parasitology, 2010, 96, 225-227.	0.3	5
79	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
80	piggyBac is an effective tool for functional analysis of the Plasmodium falciparumgenome. BMC Microbiology, 2009, 9, 83.	1.3	63
81	Identification of the transcription initiation site reveals a novel transcript structure for Plasmodium falciparum maebl. Experimental Parasitology, 2009, 121, 110-114.	0.5	10
82	A comprehensive Plasmodium falciparum protein interaction map reveals a distinct architecture of a core interactome. Proteomics, 2009, 9, 1841-1849.	1.3	18
83	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
84	Comparative genomics of the neglected human malaria parasite Plasmodium vivax. Nature, 2008, 455, 757-763.	13.7	756
85	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
86	A highly sensitive, PCR-based method for the detection of Plasmodium falciparum clones in microtiter plates. Malaria Journal, 2008, 7, 222.	0.8	7
87	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
88	The Malaria Secretome: From Algorithms to Essential Function in Blood Stage Infection. PLoS Pathogens, 2008, 4, e1000084.	2.1	133
89	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
90	The Transmembrane Isoform of Plasmodium falciparum MAEBL Is Essential for the Invasion of Anopheles Salivary Glands. PLoS ONE, 2008, 3, e2287.	1.1	41

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91	Plasmodium vivax Invasion of Human Erythrocytes Inhibited by Antibodies Directed against the Duffy Binding Protein. PLoS Medicine, 2007, 4, e337.	3.9	161
92	Advancements in transfection technologies for Plasmodium. International Journal for Parasitology, 2007, 37, 1-10.	1.3	36
93	Functional genomics of Plasmodium falciparum through transposon-mediated mutagenesis. Cellular Microbiology, 2006, 8, 1529-1536.	1.1	24
94	Interplasmid transposition demonstrates piggyBac mobility in vertebrate species. Genetica, 2006, 128, 347-57.	0.5	28
95	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
96	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
97	Targeted disruption of maebl in Plasmodium falciparum. Molecular and Biochemical Parasitology, 2005, 141, 113-117.	0.5	9
98	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
99	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
100	Antibodies against MAEBL Ligand Domains M1 and M2 Inhibit Sporozoite Development In Vitro. Infection and Immunity, 2004, 72, 3604-3608.	1.0	46
101	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
102	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
103	Analysis of the Plasmodium and Anopheles Transcriptomes during Oocyst Differentiation. Journal of Biological Chemistry, 2004, 279, 5581-5587.	1.6	68
104	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
105	Conservation and Developmental Control of Alternative Splicing in maebl Among Malaria Parasites. Journal of Molecular Biology, 2004, 343, 589-599.	2.0	41
106	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
107	Epitope-Specific Humoral Immunity to Plasmodium vivax Duffy Binding Protein. Infection and Immunity, 2003, 71, 2508-2515.	1.0	50
108	Age-Dependent Cellular Immune Responses toPlasmodium vivaxDuffy Binding Protein in Humans. Journal of Immunology, 2002, 169, 3200-3207.	0.4	60

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109	Transcripts of developmentally regulated Plasmodium falciparum genes quantified by real-time RT-PCR. Nucleic Acids Research, 2002, 30, 2224-2231.	6.5	70
110	Evolutionary Relationships of Conserved Cysteine-Rich Motifs in Adhesive Molecules of Malaria Parasites. Molecular Biology and Evolution, 2002, 19, 1128-1142.	3.5	63
111	Ageâ€Acquired Immunity to aPlasmodium vivaxInvasion Ligand, the Duffy Binding Protein. Journal of Infectious Diseases, 2002, 186, 531-539.	1.9	78
112	Plasmodium falciparum MAEBL is a unique member of the ebl family. Molecular and Biochemical Parasitology, 2002, 122, 35-44.	0.5	38
113	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
114	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
115	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
116	An expanding ebl family of Plasmodium falciparum. Trends in Parasitology, 2001, 17, 297-299.	1.5	166
117	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
118	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
119	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
120	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
121	Plasmodium yoelii YM MAEBL protein is coexpressed and colocalizes with rhoptry proteins. Molecular and Biochemical Parasitology, 1998, 96, 27-35.	0.5	28
122	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
123	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
124	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
125	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
126	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

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127	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
128	Natural variation within the principal adhesion domain of the Plasmodium vivax duffy binding protein. Infection and Immunity, 1994, 62, 5581-5586.	1.0	94
129	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
130	Identification of a cryptic intron in the Plasmodium vivax Duffy binding protein gene. Molecular and Biochemical Parasitology, 1992, 56, 181-183.	0.5	16
131	Cloning of the Plasmodium vivax Duffy receptor. Molecular and Biochemical Parasitology, 1991, 44, 125-132.	0.5	160
132	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
133	The duffy receptor family of plasmodium knowlesi is located within the micronemes of invasive malaria merozoites. Cell, 1990, 63, 141-153.	13.5	298
134	Changes in the Cytoplasmic Elements of Cultured Cells Infected withEimeria vermiformisSporozoites. Journal of Protozoology, 1989, 36, 133-138.	0.9	10
135	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
136	Low molecular weight immunosuppressors secreted by adult Nematospiroides dubius. International Journal for Parasitology, 1989, 19, 125-127.	1.3	23
137	Proteolytic enzymes in excretory-secretory products from adult Nema tospiroides dubius. International Journal for Parasitology, 1989, 19, 129-131.	1.3	11
138	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
139	Release of merozoite dense granules during erythrocyte invasion by Plasmodium knowlesi. Infection and Immunity, 1989, 57, 3230-3233.	1.0	77
140	The effect of protease inhibitors on Eimeria vermiformis invasion of cultured cells. International Journal for Parasitology, 1988, 18, 683-685.	1.3	26
141	Sex-specific antigens on the surface and in the secretions of Nematospiroides dubius. International Journal for Parasitology, 1988, 18, 999-1001.	1.3	3
142	Limited immunological recognition of critical malaria vaccine candidate antigens. Science, 1988, 242, 574-577.	6.0	95
143	Myocardial and Pancreatic Lesions Induced by T-2 Toxin, a Trichothecene Mycotoxin, in Swine. Veterinary Pathology, 1986, 23, 310-319.	0.8	36
144	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

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145	Transmission Electron Microscopy of Intracellular Sporozoites ofEimeria vermiformis(Apicomplexa,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	9
146	EimeriaandSarcocystisin Raccoons in Illinois1. Journal of Protozoology, 1981, 28, 221-222.	0.9	8