

Laurent Renia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7347808/publications.pdf>

Version: 2024-02-01

304
papers

26,251
citations

6254

80
h-index

8630

146
g-index

334
all docs

334
docs citations

334
times ranked

36597
citing authors

#	ARTICLE	IF	CITATIONS
1	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 159-164.	14.5	41
2	Robust Virus-Specific Adaptive Immunity in COVID-19 Patients with SARS-CoV-2 Î”382 Variant Infection. <i>Journal of Clinical Immunology</i> , 2022, 42, 214-229.	3.8	15
3	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
4	Decreased memory B cell frequencies in COVID-19 delta variant vaccine breakthrough infection. <i>EMBO Molecular Medicine</i> , 2022, 14, e15227.	6.9	31
5	Malaria abrogates Oâ€™nyongâ€™nyong virus pathologies by restricting virus infection in nonimmune cells. <i>Life Science Alliance</i> , 2022, 5, e202101272.	2.8	5
6	Selection of Oâ€™negative induced pluripotent stem cell clones for highâ€™density red blood cell production in a scalable perfusion bioreactor system. <i>Cell Proliferation</i> , 2022, 55, e13218.	5.3	8
7	Discrepant serological findings in SARSâ€™CoVâ€™2 PCRâ€™negative hospitalized patients with fever and acute respiratory symptoms during the pandemic. <i>Journal of Medical Virology</i> , 2022, , .	5.0	1
8	Rosetting Responses of Plasmodium-infected Erythrocytes to Antimalarials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	1.4	1
9	Improving in vitro continuous cultivation of Plasmodium cynomolgi, a model for P. vivax. <i>Parasitology International</i> , 2022, 89, 102589.	1.3	7
10	Organâ€™specific immune response in lethal SARSâ€™CoVâ€™2 infection by deep spatial phenotyping. <i>Clinical and Translational Immunology</i> , 2022, 11, .	3.8	0
11	Experimental Models to Study the Pathogenesis of Malaria-Associated Acute Respiratory Distress Syndrome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	3.9	2
12	Rapid microfluidic platform for screening and enrichment of cells secreting virus neutralizing antibodies. <i>Lab on A Chip</i> , 2022, 22, 2578-2589.	6.0	4
13	Evaluation of the safety and immunogenicity of different COVID-19 vaccine combinations in healthy individuals: study protocol for a randomized, subject-blinded, controlled phase 3 trial [PRIBIVAC]. <i>Trials</i> , 2022, 23, .	1.6	0
14	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
15	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59
16	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. <i>Clinical Infectious Diseases</i> , 2021, 73, e2932-e2942.	5.8	143
17	The association of hypertension and diabetes pharmacotherapy with COVID-19 severity and immune signatures: an observational study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, e48-e51.	3.0	61
18	Immunity, endothelial injury and complement-induced coagulopathy in COVID-19. <i>Nature Reviews Nephrology</i> , 2021, 17, 46-64.	9.6	444

#	ARTICLE	IF	CITATIONS
19	A Scalable Suspension Platform for Generating High-Density Cultures of Universal Red Blood Cells from Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2021, 16, 182-197.	4.8	27
20	Human neutralising antibodies elicited by SARS-CoV-2 non-D614G variants offer cross-protection against the SARS-CoV-2 D614G variant. <i>Clinical and Translational Immunology</i> , 2021, 10, e1241.	3.8	18
21	Sensitive detection of total anti-Spike antibodies and isotype switching in asymptomatic and symptomatic individuals with COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100193.	6.5	37
22	COVID-19 vaccines and kidney disease. <i>Nature Reviews Nephrology</i> , 2021, 17, 291-293.	9.6	91
23	Convalescent COVID-19 patients are susceptible to endothelial dysfunction due to persistent immune activation. <i>ELife</i> , 2021, 10, .	6.0	113
24	Granzyme B PET Imaging of Combined Chemotherapy and Immune Checkpoint Inhibitor Therapy in Colon Cancer. <i>Molecular Imaging and Biology</i> , 2021, 23, 714-723.	2.6	16
25	Association of SARS-CoV-2 clades with clinical, inflammatory and virologic outcomes: An observational study. <i>EBioMedicine</i> , 2021, 66, 103319.	6.1	21
26	Persistent Symptoms and Association With Inflammatory Cytokine Signatures in Recovered Coronavirus Disease 2019 Patients. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab156.	0.9	77
27	CD27hiCD38hi plasmablasts are activated B cells of mixed origin with distinct function. <i>IScience</i> , 2021, 24, 102482.	4.1	12
28	Asymptomatic COVID-19: disease tolerance with efficient anti-viral immunity against SARS-CoV-2. <i>EMBO Molecular Medicine</i> , 2021, 13, e14045.	6.9	36
29	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. <i>Lancet Microbe</i> , The, 2021, 2, e240-e249.	7.3	322
30	Differential Cytokine Responses in Hospitalized COVID-19 Patients Limit Efficacy of Remdesivir. <i>Frontiers in Immunology</i> , 2021, 12, 680188.	4.8	8
31	Structural insight into SARS-CoV-2 neutralizing antibodies and modulation of syncytia. <i>Cell</i> , 2021, 184, 3192-3204.e16.	28.9	68
32	Recent Molecular Assessment of Plasmodium vivax and Plasmodium falciparum Asymptomatic Infections in Botswana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2159-2164.	1.4	5
33	Rodent Malaria Erythrocyte Preference Assessment by an Ex Vivo Tropism Assay. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680136.	3.9	5
34	Plasmodium vivax binds host CD98hc (SLC3A2) to enter immature red blood cells. <i>Nature Microbiology</i> , 2021, 6, 991-999.	13.3	26
35	Children with Plasmodium vivax infection previously observed in Namibia, were Duffy negative and carried a c.136G>A mutation. <i>BMC Infectious Diseases</i> , 2021, 21, 856.	2.9	4
36	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267

#	ARTICLE	IF	CITATIONS
37	PET Imaging of Translocator Protein as a Marker of Malaria-Associated Lung Inflammation. <i>Infection and Immunity</i> , 2021, 89, e0002421.	2.2	4
38	<i>Plasmodium falciparum</i> Malaria Vaccines and Vaccine Adjuvants. <i>Vaccines</i> , 2021, 9, 1072.	4.4	19
39	Industrially Compatible Transfusable iPSC-Derived RBCs: Progress, Challenges and Prospective Solutions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9808.	4.1	9
40	A flow cytometry-based assay for serological detection of anti-spike antibodies in COVID-19 patients. <i>STAR Protocols</i> , 2021, 2, 100671.	1.2	15
41	Resistance of SARS-CoV-2 Delta variant to neutralization by BNT162b2-elicited antibodies in Asians. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 15, 100276.	2.9	22
42	Gas6 drives Zika virus-induced neurological complications in humans and congenital syndrome in immunocompetent mice. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 260-274.	4.1	10
43	Resistance of SARS-CoV-2 variants to neutralization by convalescent plasma from early COVID-19 outbreak in Singapore. <i>Npj Vaccines</i> , 2021, 6, 125.	6.0	17
44	Suppression of <i>Plasmodium</i> MIF β signaling protects against severe malaria. <i>FASEB Journal</i> , 2021, 35, e21997.	0.5	6
45	<i>Plasmodium falciparum</i> rosetting protects schizonts against artemisinin. <i>EBioMedicine</i> , 2021, 73, 103680.	6.1	12
46	Data-Driven Analysis of COVID-19 Reveals Persistent Immune Abnormalities in Convalescent Severe Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 710217.	4.8	8
47	Cytoadherence Properties of <i>Plasmodium knowlesi</i> -Infected Erythrocytes. <i>Frontiers in Microbiology</i> , 2021, 12, 804417.	3.5	6
48	Pathogenic Th1 responses in CHIKV-induced inflammation and their modulation upon <i>Plasmodium</i> parasites coinfection. <i>Immunological Reviews</i> , 2020, 294, 80-91.	6.0	9
49	Whole blood immunophenotyping uncovers immature neutrophil-to-VD2 T-cell ratio as an early marker for severe COVID-19. <i>Nature Communications</i> , 2020, 11, 5243.	12.8	138
50	Rosettes integrity protects <i>Plasmodium vivax</i> of being phagocytized. <i>Scientific Reports</i> , 2020, 10, 16706.	3.3	13
51	Keras R-CNN: library for cell detection in biological images using deep neural networks. <i>BMC Bioinformatics</i> , 2020, 21, 300.	2.6	44
52	Linear B-cell epitopes in the spike and nucleocapsid proteins as markers of SARS-CoV-2 exposure and disease severity. <i>EBioMedicine</i> , 2020, 58, 102911.	6.1	120
53	Safety and potential efficacy of cyclooxygenase-2 inhibitors in coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2020, 9, e1159.	3.8	19
54	Associations of viral ribonucleic acid (RNA) shedding patterns with clinical illness and immune responses in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection. <i>Clinical and Translational Immunology</i> , 2020, 9, e1160.	3.8	31

#	ARTICLE	IF	CITATIONS
55	Granzyme B PET Imaging of Immune Checkpoint Inhibitor Combinations in Colon Cancer Phenotypes. <i>Molecular Imaging and Biology</i> , 2020, 22, 1392-1402.	2.6	23
56	Amplicon-Based Detection and Sequencing of SARS-CoV-2 in Nasopharyngeal Swabs from Patients With COVID-19 and Identification of Deletions in the Viral Genome That Encode Proteins Involved in Interferon Antagonism. <i>Viruses</i> , 2020, 12, 1164.	3.3	51
57	Systematic analysis of disease-specific immunological signatures in patients with febrile illness from Saudi Arabia. <i>Clinical and Translational Immunology</i> , 2020, 9, e1163.	3.8	20
58	Fever Patterns, Cytokine Profiles, and Outcomes in COVID-19. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa375.	0.9	33
59	Effects of a major deletion in the SARS-CoV-2 genome on the severity of infection and the inflammatory response: an observational cohort study. <i>Lancet, The</i> , 2020, 396, 603-611.	13.7	394
60	Two linear epitopes on the SARS-CoV-2 spike protein that elicit neutralising antibodies in COVID-19 patients. <i>Nature Communications</i> , 2020, 11, 2806.	12.8	362
61	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 1194-1199.	28.9	185
62	Macrocyclization of an all- α linear α -helical peptide imparts cellular permeability. <i>Chemical Science</i> , 2020, 11, 5577-5591.	7.4	33
63	Longitudinal [18F]FB-IL-2 PET Imaging to Assess the Immunopathogenicity of O'nyong-nyong Virus Infection. <i>Frontiers in Immunology</i> , 2020, 11, 894.	4.8	5
64	A Multistage Formulation Based on Full-Length CSP and AMA-1 Ectodomain of <i>Plasmodium vivax</i> Induces High Antibody Titers and T-cells and Partially Protects Mice Challenged with a Transgenic <i>Plasmodium berghei</i> Parasite. <i>Microorganisms</i> , 2020, 8, 916.	3.6	6
65	Genetic diversity and neutral selection in <i>Plasmodium vivax</i> erythrocyte binding protein correlates with patient antigenicity. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008202.	3.0	5
66	Rapid activation of distinct members of multigene families in <i>Plasmodium</i> spp. <i>Communications Biology</i> , 2020, 3, 351.	4.4	8
67	Examining Immunotherapy Response Using Multiple Radiotracers. <i>Molecular Imaging and Biology</i> , 2020, 22, 993-1002.	2.6	16
68	The trinity of COVID-19: immunity, inflammation and intervention. <i>Nature Reviews Immunology</i> , 2020, 20, 363-374.	22.7	3,347
69	Type I interferon shapes the quantity and quality of the anti-Zika virus antibody response. <i>Clinical and Translational Immunology</i> , 2020, 9, e1126.	3.8	8
70	Multiplex Screening Assay for Identifying Cytotoxic CD8+ T Cell Epitopes. <i>Frontiers in Immunology</i> , 2020, 11, 400.	4.8	5
71	Serological Approaches for COVID-19: Epidemiologic Perspective on Surveillance and Control. <i>Frontiers in Immunology</i> , 2020, 11, 879.	4.8	218
72	CD8+ T cells and human cerebral malaria: a shifting episteme. <i>Journal of Clinical Investigation</i> , 2020, 130, 1109-1111.	8.2	20

#	ARTICLE	IF	CITATIONS
73	Plasmodium-infected erythrocytes induce secretion of IGFBP7 to form type II rosettes and escape phagocytosis. <i>ELife</i> , 2020, 9, .	6.0	16
74	Microscopy-based Methods for Rosetting Assay in Malaria Research. <i>Bio-protocol</i> , 2020, 10, e3665.	0.4	4
75	Robust continuous in vitro culture of the Plasmodium cynomolgi erythrocytic stages. <i>Nature Communications</i> , 2019, 10, 3635.	12.8	39
76	Novel differential linear Bâ€cell epitopes to identify Zika and dengue virus infections in patients. <i>Clinical and Translational Immunology</i> , 2019, 8, e1066.	3.8	32
77	Vaccination With Sporozoites: Models and Correlates of Protection. <i>Frontiers in Immunology</i> , 2019, 10, 1227.	4.8	36
78	Sticking for a Cause: The Falciparum Malaria Parasites Cytoadherence Paradigm. <i>Frontiers in Immunology</i> , 2019, 10, 1444.	4.8	62
79	Lung endothelial cell antigen cross-presentation to CD8+T cells drives malaria-associated lung injury. <i>Nature Communications</i> , 2019, 10, 4241.	12.8	36
80	Structural basis for inhibition of Plasmodium vivax invasion by a broadly neutralizing vaccine-induced human antibody. <i>Nature Microbiology</i> , 2019, 4, 1497-1507.	13.3	48
81	Hepatic spheroids used as an in vitro model to study malaria relapse. <i>Biomaterials</i> , 2019, 216, 119221.	11.4	48
82	Molecular detection of P. vivax and P. ovale foci of infection in asymptomatic and symptomatic children in Northern Namibia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007290.	3.0	12
83	ZIKV-Specific NS1 Epitopes as Serological Markers of Acute Zika Virus Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 203-212.	4.0	11
84	<i>In vitro</i> Antimalarial Evaluations and Cytotoxicity Investigations of <i>Carica papaya</i> Leaves and Carpaine. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.5	16
85	Immunomic Identification of Malaria Antigens Associated With Protection in Mice. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 837-853.	3.8	1
86	The impact of targeted malaria elimination with mass drug administrations on falciparum malaria in Southeast Asia: A cluster randomised trial. <i>PLoS Medicine</i> , 2019, 16, e1002745.	8.4	105
87	Antibody-mediated enhancement aggravates chikungunya virus infection and disease severity. <i>Scientific Reports</i> , 2018, 8, 1860.	3.3	38
88	Prime-boost vaccination with recombinant protein and adenovirus-vector expressing Plasmodium vivax circumsporozoite protein (CSP) partially protects mice against Pb/Pv sporozoite challenge. <i>Scientific Reports</i> , 2018, 8, 1118.	3.3	31
89	Interferon regulatory factor 1 is essential for pathogenic CD8+ T cell migration and retention in the brain during experimental cerebral malaria. <i>Cellular Microbiology</i> , 2018, 20, e12819.	2.1	12
90	Transferrin receptor 1 is a reticulocyte-specific receptor for <i>Plasmodium vivax</i>. <i>Science</i> , 2018, 359, 48-55.	12.6	158

#	ARTICLE	IF	CITATIONS
91	A Specific PfEMP1 Is Expressed in <i>P. falciparum</i> Sporozoites and Plays a Role in Hepatocyte Infection. <i>Cell Reports</i> , 2018, 22, 2951-2963.	6.4	99
92	Dual modal ultra-bright nanodots with aggregation-induced emission and gadolinium-chelation for vascular integrity and leakage detection. <i>Biomaterials</i> , 2018, 152, 77-85.	11.4	34
93	Quantitative mass spectrometry of human reticulocytes reveal proteome-wide modifications during maturation. <i>British Journal of Haematology</i> , 2018, 180, 118-133.	2.5	40
94	Constructing cell lineages from single-cell transcriptomes. <i>Molecular Aspects of Medicine</i> , 2018, 59, 95-113.	6.4	27
95	Co-infection with Chikungunya virus alters trafficking of pathogenic CD8 ⁺ T cells into the brain and prevents Plasmodium-induced neuropathology. <i>EMBO Molecular Medicine</i> , 2018, 10, 121-138.	6.9	21
96	Assessing Malaria Vaccine Efficacy. , 2018, , .		1
97	Fast Tracks and Roadblocks for Zika Vaccines. <i>Vaccines</i> , 2018, 6, 77.	4.4	7
98	Multimodal assessments of Zika virus immune pathophysiological responses in marmosets. <i>Scientific Reports</i> , 2018, 8, 17125.	3.3	4
99	Organ-Specific Fate, Recruitment, and Refilling Dynamics of Tissue-Resident Macrophages during Blood-Stage Malaria. <i>Cell Reports</i> , 2018, 25, 3099-3109.e3.	6.4	47
100	Plasmodium co-infection protects against chikungunya virus-induced pathologies. <i>Nature Communications</i> , 2018, 9, 3905.	12.8	23
101	A Plasmodium Cross-Stage Antigen Contributes to the Development of Experimental Cerebral Malaria. <i>Frontiers in Immunology</i> , 2018, 9, 1875.	4.8	9
102	In silico epitope mapping and experimental evaluation of the Merozoite Adhesive Erythrocytic Binding Protein (MAEBL) as a malaria vaccine candidate. <i>Malaria Journal</i> , 2018, 17, 20.	2.3	6
103	Doxycycline inhibits experimental cerebral malaria by reducing inflammatory immune reactions and tissue-degrading mediators. <i>PLoS ONE</i> , 2018, 13, e0192717.	2.5	15
104	Fingolimod treatment abrogates chikungunya virus-induced arthralgia. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	57
105	Host Resistance to Plasmodium-Induced Acute Immune Pathology Is Regulated by Interleukin-10 Receptor Signaling. <i>Infection and Immunity</i> , 2017, 85, .	2.2	20
106	The unhealthy attraction of Plasmodium vivax to reticulocytes expressing transferrin receptor 1 (CD71). <i>International Journal for Parasitology</i> , 2017, 47, 379-383.	3.1	15
107	Mapping the human DC lineage through the integration of high-dimensional techniques. <i>Science</i> , 2017, 356, .	12.6	429
108	Asian G6PD-Mahidol Reticulocytes Sustain Normal Plasmodium Vivax Development. <i>Journal of Infectious Diseases</i> , 2017, 216, 263-266.	4.0	8

#	ARTICLE	IF	CITATIONS
109	Zika Virus Infects Human Fetal Brain Microglia and Induces Inflammation. <i>Clinical Infectious Diseases</i> , 2017, 64, 914-920.	5.8	133
110	Generation, characterization and immunogenicity of a novel chimeric recombinant protein based on <i>Plasmodium vivax</i> AMA-1 and MSP1 19. <i>Vaccine</i> , 2017, 35, 2463-2472.	3.8	15
111	The G6PD flow-cytometric assay is a reliable tool for diagnosis of G6PD deficiency in women and anaemic subjects. <i>Scientific Reports</i> , 2017, 7, 9822.	3.3	28
112	Deep Sequencing of RNA from Blood and Oral Swab Samples Reveals the Presence of Nucleic Acid from a Number of Pathogens in Patients with Acute Ebola Virus Disease and Is Consistent with Bacterial Translocation across the Gut. <i>MSphere</i> , 2017, 2, .	2.9	30
113	Induced-Pluripotent-Stem-Cell-Derived Primitive Macrophages Provide a Platform for Modeling Tissue-Resident Macrophage Differentiation and Function. <i>Immunity</i> , 2017, 47, 183-198.e6.	14.3	245
114	Adaptive immunity is essential in preventing recrudescence of <i>Plasmodium yoelii</i> malaria parasites after artesunate treatment. <i>Cellular Microbiology</i> , 2017, 19, e12763.	2.1	7
115	Strict tropism for CD71+/CD234+ human reticulocytes limits the zoonotic potential of <i>Plasmodium cynomolgi</i> . <i>Blood</i> , 2017, 130, 1357-1363.	1.4	27
116	Specific Biomarkers Associated With Neurological Complications and Congenital Central Nervous System Abnormalities From Zika Virus-Infected Patients in Brazil. <i>Journal of Infectious Diseases</i> , 2017, 216, 172-181.	4.0	82
117	Severity of Plasma Leakage Is Associated With High Levels of Interferon γ -Inducible Protein 10, Hepatocyte Growth Factor, Matrix Metalloproteinase 2 (MMP-2), and MMP-9 During Dengue Virus Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 42-51.	4.0	51
118	In Vivo and In Vitro Activities and ADME-Tox Profile of a Quinolizidine-Modified 4-Aminoquinoline: A Potent Anti- <i>P. falciparum</i> and Anti- <i>P. vivax</i> Blood-Stage Antimalarial. <i>Molecules</i> , 2017, 22, 2102.	3.8	12
119	Vaccine Containing the Three Allelic Variants of the <i>Plasmodium vivax</i> Circumsporozoite Antigen Induces Protection in Mice after Challenge with a Transgenic Rodent Malaria Parasite. <i>Frontiers in Immunology</i> , 2017, 8, 1275.	4.8	25
120	Singapore's <i>Anopheles sinensis</i> Form A is susceptible to <i>Plasmodium vivax</i> isolates from the western Thailand-Myanmar border. <i>Malaria Journal</i> , 2017, 16, 465.	2.3	8
121	Cross-reactive dengue human monoclonal antibody prevents severe pathologies and death from Zika virus infections. <i>JCI Insight</i> , 2017, 2, .	5.0	74
122	Safety and effectiveness of mass drug administration to accelerate elimination of artemisinin-resistant <i>falciparum</i> malaria: A pilot trial in four villages of Eastern Myanmar. <i>Wellcome Open Research</i> , 2017, 2, 81.	1.8	71
123	Four human <i>Plasmodium</i> species quantification using droplet digital PCR. <i>PLoS ONE</i> , 2017, 12, e0175771.	2.5	49
124	ELISPOT Assay to Measure Peptide-specific IFN- γ Production. <i>Bio-protocol</i> , 2017, 7, e2302.	0.4	3
125	Malaria Parasites: The Great Escape. <i>Frontiers in Immunology</i> , 2016, 7, 463.	4.8	96
126	Virus infection drives IL-2 antibody complexes into pro-inflammatory agonists in mice. <i>Scientific Reports</i> , 2016, 6, 37603.	3.3	11

#	ARTICLE	IF	CITATIONS
127	<i>Ex Vivo</i> Maturation Assay for Testing Antimalarial Sensitivity of Rodent Malaria Parasites. Antimicrobial Agents and Chemotherapy, 2016, 60, 6859-6866.	3.2	5
128	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. Journal of Experimental Medicine, 2016, 213, 2293-2314.	8.5	108
129	Tissue-Resident CD169 + Macrophages Form a Crucial Front Line against Plasmodium Infection. Cell Reports, 2016, 16, 1749-1761.	6.4	64
130	Programmed Death-1 Ligand 2-Mediated Regulation of the PD-L1 to PD-1 Axis Is Essential for Establishing CD4 + T Cell Immunity. Immunity, 2016, 45, 333-345.	14.3	92
131	UDP-galactose and acetyl-CoA transporters as Plasmodium multidrug resistance genes. Nature Microbiology, 2016, 1, 16166.	13.3	102
132	Mice lacking Programmed cell death-1 show a role for CD8+ T cells in long-term immunity against blood-stage malaria. Scientific Reports, 2016, 6, 26210.	3.3	25
133	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.	2.1	33
134	A Basis for Rapid Clearance of Circulating Ring-Stage Malaria Parasites by the Spiroindolone KAE609. Journal of Infectious Diseases, 2016, 213, 100-104.	4.0	35
135	Reply to "Flow Cytometry for Antimalarial Drug Testing: More than Meets the Eye". Journal of Clinical Microbiology, 2016, 54, 818-819.	3.9	0
136	Unambiguous determination of Plasmodium vivax reticulocyte invasion by flow cytometry. International Journal for Parasitology, 2016, 46, 31-39.	3.1	22
137	Neutrophils Self-Regulate Immune Complex-Mediated Cutaneous Inflammation through CXCL2. Journal of Investigative Dermatology, 2016, 136, 416-424.	0.7	62
138	Rheopathologic Consequence of Plasmodium vivax Rosette Formation. PLoS Neglected Tropical Diseases, 2016, 10, e0004912.	3.0	20
139	Neutralizing Antibodies against Plasmodium falciparum Associated with Successful Cure after Drug Therapy. PLoS ONE, 2016, 11, e0159347.	2.5	8
140	Spatiotemporal requirements for IRF7 in mediating type I IFN-dependent susceptibility to blood-stage Plasmodium infection. European Journal of Immunology, 2015, 45, 130-141.	2.9	21
141	Loss of TLR3 aggravates CHIKV replication and pathology due to an altered virus-specific neutralizing antibody response. EMBO Molecular Medicine, 2015, 7, 24-41.	6.9	81
142	Plasmodium vivax: restricted tropism and rapid remodeling of CD71-positive reticulocytes. Blood, 2015, 125, 1314-1324.	1.4	157
143	The suitability of laboratory-bred Anopheles cracens for the production of Plasmodium vivax sporozoites. Malaria Journal, 2015, 14, 312.	2.3	20
144	The epidemiology of subclinical malaria infections in South-East Asia: findings from cross-sectional surveys in Thailand-Myanmar border areas, Cambodia, and Vietnam. Malaria Journal, 2015, 14, 381.	2.3	163

#	ARTICLE	IF	CITATIONS
145	Preclinical Assessment of Viral Vectored and Protein Vaccines Targeting the Duffy-Binding Protein Region II of Plasmodium Vivax. <i>Frontiers in Immunology</i> , 2015, 6, 348.	4.8	44
146	Identification of cDC1- and cDC2-committed DC progenitors reveals early lineage priming at the common DC progenitor stage in the bone marrow. <i>Nature Immunology</i> , 2015, 16, 718-728.	14.5	475
147	Expanding Regulatory T Cells Alleviates Chikungunya Virus-Induced Pathology in Mice. <i>Journal of Virology</i> , 2015, 89, 7893-7904.	3.4	49
148	Histone Methyltransferase Inhibitors Are Orally Bioavailable, Fast-Acting Molecules with Activity against Different Species Causing Malaria in Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 950-959.	3.2	43
149	Methylene blue inhibits the asexual development of vivax malaria parasites from a region of increasing chloroquine resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 124-129.	3.0	23
150	An amidation/cyclization approach to the synthesis of N-hydroxyquinolinones and their biological evaluation as potential anti-plasmodial, anti-bacterial, and iron(II)-chelating agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 607-610.	2.2	10
151	Immunization with the MAEBL M2 Domain Protects against Lethal Plasmodium yoelii Infection. <i>Infection and Immunity</i> , 2015, 83, 3781-3792.	2.2	16
152	Pathogenic CD8+ T cells in experimental cerebral malaria. <i>Seminars in Immunopathology</i> , 2015, 37, 221-231.	6.1	80
153	Comparison between Flow Cytometry, Microscopy, and Lactate Dehydrogenase-Based Enzyme-Linked Immunosorbent Assay for Plasmodium falciparum Drug Susceptibility Testing under Field Conditions. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3296-3303.	3.9	10
154	Caribbean and La Réunion Chikungunya Virus Isolates Differ in Their Capacity To Induce Proinflammatory Th1 and NK Cell Responses and Acute Joint Pathology. <i>Journal of Virology</i> , 2015, 89, 7955-7969.	3.4	95
155	Bruton's Tyrosine Kinase Phosphorylates DDX41 and Activates Its Binding of dsDNA and STING to Initiate Type 1 Interferon Response. <i>Cell Reports</i> , 2015, 10, 1055-1065.	6.4	89
156	Measuring antigen presentation in mouse brain endothelial cells ex vivo and in vitro. <i>Nature Protocols</i> , 2015, 10, 2016-2026.	12.0	26
157	Activated Brain Endothelial Cells Cross-Present Malaria Antigen. <i>PLoS Pathogens</i> , 2015, 11, e1004963.	4.7	93
158	High-Throughput Ultrasensitive Molecular Techniques for Quantifying Low-Density Malaria Parasitemias. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3303-3309.	3.9	181
159	Invasion-Inhibitory Antibodies Elicited by Immunization with Plasmodium vivax Apical Membrane Antigen-1 Expressed in Pichia pastoris Yeast. <i>Infection and Immunity</i> , 2014, 82, 1296-1307.	2.2	59
160	Novel approaches to identify protective malaria vaccine candidates. <i>Frontiers in Microbiology</i> , 2014, 5, 586.	3.5	31
161	Interferons and Interferon Regulatory Factors in Malaria. <i>Mediators of Inflammation</i> , 2014, 2014, 1-21.	3.0	30
162	An Integrated Lab-on-Chip for Rapid Identification and Simultaneous Differentiation of Tropical Pathogens. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3043.	3.0	33

#	ARTICLE	IF	CITATIONS
163	KAF156 Is an Antimalarial Clinical Candidate with Potential for Use in Prophylaxis, Treatment, and Prevention of Disease Transmission. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5060-5067.	3.2	122
164	CD41 is a reliable identification and activation marker for murine basophils in the steady state and during helminth and malarial infections. <i>European Journal of Immunology</i> , 2014, 44, 1823-1834.	2.9	16
165	Damage to the Blood-Brain Barrier during Experimental Cerebral Malaria Results from Synergistic Effects of CD8 ⁺ T Cells with Different Specificities. <i>Infection and Immunity</i> , 2014, 82, 4854-4864.	2.2	46
166	Rodent Plasmodium-infected red blood cells: Imaging their fates and interactions within their hosts. <i>Parasitology International</i> , 2014, 63, 187-194.	1.3	8
167	Identification of a new export signal in <i>Plasmodium yoelii</i> : identification of a new exportome. <i>Cellular Microbiology</i> , 2014, 16, 673-686.	2.1	14
168	Paucity of Plasmodium vivax Mature Schizonts in Peripheral Blood Is Associated With Their Increased Cytoadhesive Potential. <i>Journal of Infectious Diseases</i> , 2014, 209, 1403-1407.	4.0	55
169	Small Molecule Targeting Malaria Merozoite Surface Protein-1 (MSP-1) Prevents Host Invasion of Divergent Plasmodial Species. <i>Journal of Infectious Diseases</i> , 2014, 210, 1616-1626.	4.0	36
170	Targeting the olfactory bulb during experimental cerebral malaria. <i>Trends in Parasitology</i> , 2014, 30, 375-376.	3.3	4
171	Glycophorin C (CD236R) mediates vivax malaria parasite rosetting to normocytes. <i>Blood</i> , 2014, 123, e100-e109.	1.4	44
172	Type I IFN signaling in CD8 ⁺ DCs impairs Th1-dependent malaria immunity. <i>Journal of Clinical Investigation</i> , 2014, 124, 2483-2496.	8.2	96
173	Characterization of the Commercially-Available Fluorescent Chloroquine-BODIPY Conjugate, LynxTag-CQGREEN, as a Marker for Chloroquine Resistance and Uptake in a 96-Well Plate Assay. <i>PLoS ONE</i> , 2014, 9, e110800.	2.5	5
174	IRF4 Transcription Factor-Dependent CD11b ⁺ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. <i>Immunity</i> , 2013, 38, 970-983.	14.3	703
175	Targeting Plasmodium PI(4)K to eliminate malaria. <i>Nature</i> , 2013, 504, 248-253.	27.8	377
176	PD-1 Dependent Exhaustion of CD8 ⁺ T Cells Drives Chronic Malaria. <i>Cell Reports</i> , 2013, 5, 1204-1213.	6.4	147
177	Inflammatory Flt3l is essential to mobilize dendritic cells and for T cell responses during Plasmodium infection. <i>Nature Medicine</i> , 2013, 19, 730-738.	30.7	134
178	An Essential Role of Antibodies in the Control of Chikungunya Virus Infection. <i>Journal of Immunology</i> , 2013, 190, 6295-6302.	0.8	135
179	A Pathogenic Role for CD4 ⁺ T Cells during Chikungunya Virus Infection in Mice. <i>Journal of Immunology</i> , 2013, 190, 259-269.	0.8	196
180	Brain microvessel cross-presentation is a hallmark of experimental cerebral malaria. <i>EMBO Molecular Medicine</i> , 2013, 5, 984-999.	6.9	131

#	ARTICLE	IF	CITATIONS
181	A Practical Approach to Immunotherapy of Hepatocellular Carcinoma Using T Cells Redirected Against Hepatitis B Virus. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e114.	5.1	79
182	Neutrophil mobilization via plerixafor-mediated CXCR4 inhibition arises from lung demargination and blockade of neutrophil homing to the bone marrow. <i>Journal of Experimental Medicine</i> , 2013, 210, 2321-2336.	8.5	190
183	Antigenicity and Immunogenicity of Plasmodium vivax Merozoite Surface Protein-3. <i>PLoS ONE</i> , 2013, 8, e56061.	2.5	20
184	Giemsa-Stained Wet Mount Based Method for Reticulocyte Quantification: A Viable Alternative in Resource Limited or Malaria Endemic Settings. <i>PLoS ONE</i> , 2013, 8, e60303.	2.5	11
185	Significant Biochemical, Biophysical and Metabolic Diversity in Circulating Human Cord Blood Reticulocytes. <i>PLoS ONE</i> , 2013, 8, e76062.	2.5	114
186	The CTLA-4 and PD-1/PD-L1 Inhibitory Pathways Independently Regulate Host Resistance to Plasmodium-induced Acute Immune Pathology. <i>PLoS Pathogens</i> , 2012, 8, e1002504.	4.7	110
187	Adult Langerhans cells derive predominantly from embryonic fetal liver monocytes with a minor contribution of yolk sac-derived macrophages. <i>Journal of Experimental Medicine</i> , 2012, 209, 1167-1181.	8.5	639
188	Cutting Edge: Clec9A+ Dendritic Cells Mediate the Development of Experimental Cerebral Malaria. <i>Journal of Immunology</i> , 2012, 189, 1128-1132.	0.8	94
189	Early Appearance of Neutralizing Immunoglobulin G3 Antibodies Is Associated With Chikungunya Virus Clearance and Long-term Clinical Protection. <i>Journal of Infectious Diseases</i> , 2012, 205, 1147-1154.	4.0	156
190	Longitudinal Analysis of the Human Antibody Response to Chikungunya Virus Infection: Implications for Serodiagnosis and Vaccine Development. <i>Journal of Virology</i> , 2012, 86, 13005-13015.	3.4	125
191	On the pathogenesis of Plasmodium vivax malaria: Perspectives from the Brazilian field. <i>International Journal for Parasitology</i> , 2012, 42, 1099-1105.	3.1	47
192	Human ex vivo studies on asexual Plasmodium vivax: The best way forward. <i>International Journal for Parasitology</i> , 2012, 42, 1063-1070.	3.1	40
193	Editorial "Singapore Malaria Network Meeting (SingMalNet) 2012. <i>International Journal for Parasitology</i> , 2012, 42, 1047.	3.1	0
194	Human Tissues Contain CD141hi Cross-Presenting Dendritic Cells with Functional Homology to Mouse CD103+ Nonlymphoid Dendritic Cells. <i>Immunity</i> , 2012, 37, 60-73.	14.3	643
195	Cerebral malaria. <i>Virulence</i> , 2012, 3, 193-201.	4.4	118
196	Vaccination Using Normal Live Sporozoites Under Drug Treatment. <i>Methods in Molecular Biology</i> , 2012, 923, 567-576.	0.9	8
197	Early neutralizing IgG response to Chikungunya virus in infected patients targets a dominant linear epitope on the E2 glycoprotein. <i>EMBO Molecular Medicine</i> , 2012, 4, 330-343.	6.9	177
198	Dendritic cells and the malaria pre-erythrocytic stage. <i>Immunologic Research</i> , 2012, 53, 115-126.	2.9	10

#	ARTICLE	IF	CITATIONS
199	Cryopreserved Plasmodium vivax and cord blood reticulocytes can be used for invasion and short term culture. International Journal for Parasitology, 2012, 42, 155-160.	3.1	44
200	Can we teach an old drug new tricks?. Trends in Parasitology, 2012, 28, 220-224.	3.3	8
201	Genetic Diversity in New Members of the Reticulocyte Binding Protein Family in Thai Plasmodium vivax Isolates. PLoS ONE, 2012, 7, e32105.	2.5	12
202	A Simplified, Sensitive Phagocytic Assay for Malaria Cultures Facilitated by Flow Cytometry of Differentially-Stained Cell Populations. PLoS ONE, 2012, 7, e38523.	2.5	9
203	Long-Term Humoral and Cellular Immune Responses Elicited by a Heterologous Plasmodium vivax Apical Membrane Antigen 1 Protein Prime/Adenovirus Boost Immunization Protocol. Infection and Immunity, 2011, 79, 3642-3652.	2.2	32
204	A rapid and robust tri-color flow cytometry assay for monitoring malaria parasite development. Scientific Reports, 2011, 1, 118.	3.3	175
205	A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81.	1.4	120
206	The relevance of non-human primate and rodent malaria models for humans. Malaria Journal, 2011, 10, 23.	2.3	109
207	Chloroquine resistant vivax malaria in a pregnant woman on the western border of Thailand. Malaria Journal, 2011, 10, 113.	2.3	53
208	Directional, seamless, and restriction enzyme-free construction of random-primed complementary DNA libraries using phosphorothioate-modified primers. Analytical Biochemistry, 2011, 416, 141-143.	2.4	9
209	Chikungunya Virus Neutralization Antigens and Direct Cell-to-Cell Transmission Are Revealed by Human Antibody-Escape Mutants. PLoS Pathogens, 2011, 7, e1002390.	4.7	88
210	Persistent Arthralgia Induced by Chikungunya Virus Infection is Associated with Interleukin-6 and Granulocyte Macrophage Colony-Stimulating Factor. Journal of Infectious Diseases, 2011, 203, 149-157.	4.0	305
211	Methotrexate Is Highly Potent Against Pyrimethamine-Resistant Plasmodium vivax. Journal of Infectious Diseases, 2011, 203, 207-210.	4.0	14
212	Le paludisme chez les hominidés. Bulletin De L'Academie Nationale De Medecine, 2011, 195, 1945-1954.	0.0	3
213	Inhibitory Effect of TNF- α on Malaria Pre-Erythrocytic Stage Development: Influence of Host Hepatocyte/Parasite Combinations. PLoS ONE, 2011, 6, e17464.	2.5	46
214	CD8+ T Cells and IFN- γ Mediate the Time-Dependent Accumulation of Infected Red Blood Cells in Deep Organs during Experimental Cerebral Malaria. PLoS ONE, 2011, 6, e18720.	2.5	127
215	Transmission of Plasmodium vivax in South-Western Uganda: Report of Three Cases in Pregnant Women. PLoS ONE, 2011, 6, e19801.	2.5	17
216	Cross-presentation by dendritic cells from live cells induces protective immune responses in vivo. Blood, 2010, 115, 4412-4420.	1.4	47

#	ARTICLE	IF	CITATIONS
217	Spiroindolones, a Potent Compound Class for the Treatment of Malaria. <i>Science</i> , 2010, 329, 1175-1180.	12.6	1,031
218	Cerebral malaria: in praise of epistemes. <i>Trends in Parasitology</i> , 2010, 26, 275-277.	3.3	36
219	HLA Class I Restriction as a Possible Driving Force for Chikungunya Evolution. <i>PLoS ONE</i> , 2010, 5, e9291.	2.5	15
220	Minimal Role for the Circumsporozoite Protein in the Induction of Sterile Immunity by Vaccination with Live Rodent Malaria Sporozoites. <i>Infection and Immunity</i> , 2010, 78, 2182-2188.	2.2	40
221	Active Infection of Human Blood Monocytes by Chikungunya Virus Triggers an Innate Immune Response. <i>Journal of Immunology</i> , 2010, 184, 5903-5913.	0.8	237
222	On the Diversity of Malaria Parasites in African Apes and the Origin of <i>Plasmodium falciparum</i> from Bonobos. <i>PLoS Pathogens</i> , 2010, 6, e1000765.	4.7	184
223	On the Cytoadhesion of <i>Plasmodium vivax</i> Infected Erythrocytes. <i>Journal of Infectious Diseases</i> , 2010, 202, 638-647.	4.0	259
224	Near-fixation of a <i>Pfmsp1</i> block 2 allelic variant in genetically diverse <i>Plasmodium falciparum</i> populations across Western Colombia. <i>Acta Tropica</i> , 2010, 114, 67-70.	2.0	7
225	TGF- β 2 activity protects against inflammatory aortic aneurysm progression and complications in angiotensin II-infused mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 422-432.	8.2	352
226	A Role for Immune Responses against Non-CS Components in the Cross-Species Protection Induced by Immunization with Irradiated Malaria Sporozoites. <i>PLoS ONE</i> , 2009, 4, e7717.	2.5	36
227	High Deformability of <i>Plasmodium vivax</i> Infected Red Blood Cells under Microfluidic Conditions. <i>Journal of Infectious Diseases</i> , 2009, 199, 445-450.	4.0	107
228	A pre-emptive strike against malaria's stealthy hepatic forms. <i>Nature Reviews Drug Discovery</i> , 2009, 8, 854-864.	46.4	83
229	Immuno-biology of Chikungunya and implications for disease intervention. <i>Microbes and Infection</i> , 2009, 11, 1186-1196.	1.9	73
230	Protection against a Malaria Challenge by Sporozoite Inoculation. <i>New England Journal of Medicine</i> , 2009, 361, 468-477.	27.0	538
231	Dual Role of CCR2 in the Constitution and the Resolution of Liver Fibrosis in Mice. <i>American Journal of Pathology</i> , 2009, 174, 1766-1775.	3.8	167
232	Effective and cheap removal of leukocytes and platelets from <i>Plasmodium vivax</i> infected blood. <i>Malaria Journal</i> , 2009, 8, 115.	2.3	86
233	Migrating monocytes recruited to the spleen play an important role in control of blood stage malaria. <i>Blood</i> , 2009, 114, 5522-5531.	1.4	137
234	Intermittent preventive antimalarial treatment to children (IPTc): firebreak or fire trap?. <i>Trends in Parasitology</i> , 2008, 24, 482-485.	3.3	8

#	ARTICLE	IF	CITATIONS
235	Distinct Role for CD8 T Cells toward Cutaneous Tumors and Visceral Metastases. <i>Journal of Immunology</i> , 2008, 180, 130-137.	0.8	55
236	Vaccination with Live <i>Plasmodium yoelii</i> Blood Stage Parasites under Chloroquine Cover Induces Cross-Stage Immunity against Malaria Liver Stage. <i>Journal of Immunology</i> , 2008, 181, 8552-8558.	0.8	79
237	Both Functional LT α Receptor and TNF Receptor 2 Are Required for the Development of Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2008, 3, e2608.	2.5	44
238	IFN- γ Mediates the Rejection of Haematopoietic Stem Cells in IFN- γ R1-Deficient Hosts. <i>PLoS Medicine</i> , 2008, 5, e26.	8.4	67
239	<i>Plasmodium berghei</i> -Infected Primary Hepatocytes Process and Present the Circumsporozoite Protein to Specific CD8+ T Cells In Vitro. <i>Journal of Immunology</i> , 2007, 178, 7054-7063.	0.8	77
240	Recombinant Human IFN- γ Inhibits Cerebral Malaria and Reduces Parasite Burden in Mice. <i>Journal of Immunology</i> , 2007, 178, 6416-6425.	0.8	74
241	Primary Infection of C57BL/6 Mice with <i>Plasmodium yoelii</i> Induces a Heterogeneous Response of NKT Cells. <i>Infection and Immunity</i> , 2007, 75, 2511-2522.	2.2	35
242	Invasion of host cells by malaria parasites: a tale of two protein families. <i>Molecular Microbiology</i> , 2007, 65, 231-249.	2.5	122
243	The vaccine is dead – long live the vaccine. <i>Trends in Parasitology</i> , 2007, 23, 129-132.	3.3	7
244	Sterile Protection against Malaria Is Independent of Immune Responses to the Circumsporozoite Protein. <i>PLoS ONE</i> , 2007, 2, e1371.	2.5	81
245	Vaccination against malaria with live parasites. <i>Expert Review of Vaccines</i> , 2006, 5, 473-481.	4.4	25
246	Pathogenic T cells in cerebral malaria. <i>International Journal for Parasitology</i> , 2006, 36, 547-554.	3.1	107
247	Vaccination against filarial nematodes with irradiated larvae provides long-term protection against the third larval stage but not against subsequent life cycle stages. <i>International Journal for Parasitology</i> , 2006, 36, 903-914.	3.1	50
248	1,3,5-Triazepan-2,6-diones as Structurally Diverse and Conformationally Constrained Dipeptide Mimetics: Identification of Malaria Liver Stage Inhibitors from a Small Pilot Library. <i>Chemistry - A European Journal</i> , 2006, 12, 8498-8512.	3.3	17
249	Do Apoptotic <i>Plasmodium</i> -Infected Hepatocytes Initiate Protective Immune Responses?. <i>Journal of Infectious Diseases</i> , 2006, 193, 163-164.	4.0	18
250	Liver Stage Development of <i>Plasmodium falciparum</i> in a Humanized Mouse Model. <i>Journal of Infectious Diseases</i> , 2006, 193, 996-1004.	4.0	112
251	SCL/TAL1 expression level regulates human hematopoietic stem cell self-renewal and engraftment. <i>Blood</i> , 2005, 106, 2318-2328.	1.4	45
252	The <i>Plasmodium</i> sporozoite survives RTS,S vaccination. <i>Trends in Parasitology</i> , 2005, 21, 456-461.	3.3	27

#	ARTICLE	IF	CITATIONS
253	Iron- and inflammation-induced hepcidin gene expression in mice is not mediated by Kupffer cells <i>in vivo</i> . <i>Hepatology</i> , 2005, 41, 1056-1064.	7.3	62
254	Increased early local immune responses and altered worm development in high-dose infections of mice susceptible to the filaria <i>Litomosoides sigmodontis</i> . <i>Medical Microbiology and Immunology</i> , 2005, 194, 151-162.	4.8	29
255	Species-Specific Inhibition of Cerebral Malaria in Mice Coinfected with <i>Plasmodium</i> spp.. <i>Infection and Immunity</i> , 2005, 73, 4777-4786.	2.2	30
256	Are Extensive T Cell Epitope Polymorphisms in the <i>Plasmodium falciparum</i> Circumsporozoite Antigen, a Leading Sporozoite Vaccine Candidate, Selected by Immune Pressure?. <i>Journal of Immunology</i> , 2005, 175, 3935-3939.	0.8	36
257	Cerebral malaria: Which parasite? Which model?. <i>Drug Discovery Today: Disease Models</i> , 2005, 2, 141-147.	1.2	17
258	Practical PCR genotyping protocols for <i>Plasmodium vivax</i> using <i>Pvcs</i> and <i>Pvmsp1</i> . <i>Malaria Journal</i> , 2005, 4, 20.	2.3	128
259	Antibodies against MAEBL Ligand Domains M1 and M2 Inhibit Sporozoite Development <i>In Vitro</i> . <i>Infection and Immunity</i> , 2004, 72, 3604-3608.	2.2	46
260	Regression of Established Liver Tumor Induced by Monoepitopic Peptide-Based Immunotherapy. <i>Journal of Immunology</i> , 2004, 173, 4882-4888.	0.8	12
261	Protective T Cell Immunity against Malaria Liver Stage after Vaccination with Live Sporozoites under Chloroquine Treatment. <i>Journal of Immunology</i> , 2004, 172, 2487-2495.	0.8	204
262	Distinct Trafficking and Localization of STEVOR Proteins in Three Stages of the <i>Plasmodium falciparum</i> Life Cycle. <i>Infection and Immunity</i> , 2004, 72, 6597-6602.	2.2	76
263	The Py235 proteins: glimpses into the versatility of a malaria multigene family. <i>Microbes and Infection</i> , 2004, 6, 864-873.	1.9	27
264	Spontaneous Vitiligo in an Animal Model for Human Melanoma. <i>Cancer Research</i> , 2004, 64, 1496-1501.	0.9	53
265	Conservation and Developmental Control of Alternative Splicing in <i>maebl</i> Among Malaria Parasites. <i>Journal of Molecular Biology</i> , 2004, 343, 589-599.	4.2	41
266	Pre-erythrocytic antigens of <i>Plasmodium falciparum</i> : from rags to riches?. <i>Trends in Parasitology</i> , 2003, 19, 74-78.	3.3	23
267	Loss of FADD protein expression results in a biased Fas-signaling pathway and correlates with the development of tumoral status in thyroid follicular cells. <i>Oncogene</i> , 2003, 22, 2795-2804.	5.9	61
268	Hepatocyte CD81 is required for <i>Plasmodium falciparum</i> and <i>Plasmodium yoelii</i> sporozoite infectivity. <i>Nature Medicine</i> , 2003, 9, 93-96.	30.7	327
269	Chemokine Receptor CCR2 Is Not Essential for the Development of Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2003, 71, 3648-3651.	2.2	36
270	Novel Point Mutations in the Dihydrofolate Reductase Gene of <i>Plasmodium vivax</i> : Evidence for Sequential Selection by Drug Pressure. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1514-1521.	3.2	124

#	ARTICLE	IF	CITATIONS
271	Resistance and Susceptibility to Filarial Infection with <i>Litomosoides sigmodontis</i> Are Associated with Early Differences in Parasite Development and in Localized Immune Reactions. <i>Infection and Immunity</i> , 2003, 71, 6820-6829.	2.2	55
272	CCR5 deficiency decreases susceptibility to experimental cerebral malaria. <i>Blood</i> , 2003, 101, 4253-4259.	1.4	116
273	On the Pathogenic Role of Brain-Sequestered $\gamma\delta$ CD8+ T Cells in Experimental Cerebral Malaria. <i>Journal of Immunology</i> , 2002, 169, 6369-6375.	0.8	327
274	Bone marrow transplantation in mice leads to a minor population of hepatocytes that can be selectively amplified in vivo. <i>Hepatology</i> , 2002, 35, 799-804.	7.3	109
275	Regression of primary hepatocarcinoma in cancer-prone transgenic mice by local interferon- β delivery is associated with macrophages recruitment and nitric oxide production. <i>Cancer Gene Therapy</i> , 2001, 8, 193-202.	4.6	26
276	The primary structure of the circumsporozoite protein of <i>Plasmodium atheruri</i> , a malaria parasite of the African porcupine <i>Atherurus africanus</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 125-127.	1.1	1
277	Expression of the Erythrocyte-Binding Antigen 175 in Sporozoites and in Liver Stages of <i>Plasmodium falciparum</i> . <i>Journal of Infectious Diseases</i> , 2001, 184, 892-897.	4.0	36
278	Involvement of IFN- β receptor-mediated signaling in pathology and anti-malarial immunity induced by <i>Plasmodium berghei</i> infection. <i>European Journal of Immunology</i> , 2000, 30, 1646-1655.	2.9	168
279	Chagasic patients develop a type 1 immune response to <i>Trypanosoma cruzi</i> trans-sialidase. <i>Parasite Immunology</i> , 2000, 22, 49-53.	1.5	64
280	Effects of hepatocellular iron imbalance on nitric oxide and reactive oxygen intermediates production in a model of sepsis. <i>Journal of Hepatology</i> , 2000, 33, 387-394.	3.7	22
281	Predominance of CD4 Th1 and CD8 Tc1 Cells Revealed by Characterization of the Cellular Immune Response Generated by Immunization with a DNA Vaccine Containing a <i>Trypanosoma cruzi</i> Gene. <i>Infection and Immunity</i> , 1999, 67, 3855-3863.	2.2	67
282	Quantitative assessment of murine retrovirus LP-BM5 infection in MAIDS by PCR and anion exchange HPLC. <i>Journal of Virological Methods</i> , 1996, 60, 109-117.	2.1	7
283	A method for the quantitative assessment of malaria parasite development in organs of the mammalian host. <i>Molecular and Biochemical Parasitology</i> , 1996, 77, 127-135.	1.1	32
284	Experimental model for human intestinal microsporidiosis in interferon gamma receptor knockout mice infected by <i>Encephalitozoon intestinalis</i> . <i>Parasite Immunology</i> , 1996, 18, 387-392.	1.5	45
285	Immunization with the malaria heat shock like protein hsp70-1 enhances transmission to the mosquito. <i>International Immunology</i> , 1995, 7, 147-150.	4.0	18
286	Protective immunity against malaria: cellular changes in the liver vary according to the method of immunization. <i>Parasite Immunology</i> , 1995, 17, 469-477.	1.5	5
287	In vivo induction of the nitric oxide pathway in hepatocytes after injection with irradiated malaria sporozoites, malaria blood parasites or adjuvants. <i>European Journal of Immunology</i> , 1993, 23, 882-887.	2.9	92
288	Characterization of murine monoclonal antibodies against a repetitive synthetic peptide from the circumsporozoite protein of the human malaria parasite, <i>Plasmodium falciparum</i> . <i>Molecular Immunology</i> , 1991, 28, 1003-1009.	2.2	12

#	ARTICLE	IF	CITATIONS
289	Inflammatory status and preerythrocytic stages of malaria: Role of the C-reactive protein. <i>Experimental Parasitology</i> , 1991, 72, 1-7.	1.2	31
290	Inhibitory activity of IL-6 on malaria hepatic stages. <i>Parasite Immunology</i> , 1991, 13, 211-217.	1.5	54
291	L-Arginine-dependent destruction of intrahepatic malaria parasites in response to tumor necrosis factor and/or interleukin 6 stimulation. <i>European Journal of Immunology</i> , 1991, 21, 227-230.	2.9	199
292	Antibody responses to a synthetic peptide-based malaria vaccine candidate: influence of sequence variants of the peptide. <i>European Journal of Immunology</i> , 1991, 21, 1505-1511.	2.9	11
293	TNF inhibits malaria hepatic stages in vitro via synthesis of IL-6. <i>International Immunology</i> , 1991, 3, 317-321.	4.0	54
294	Immune responses to defined epitopes of the circumsporozoite protein of the murine malaria parasite, <i>Plasmodium yoelii</i> . <i>European Journal of Immunology</i> , 1990, 20, 1215-1222.	2.9	37
295	A malaria heat-shock-like determinant expressed on the infected hepatocyte surface is the target of antibody-dependent cell-mediated cytotoxic mechanisms by nonparenchymal liver cells. <i>European Journal of Immunology</i> , 1990, 20, 1445-1449.	2.9	117
296	Peptide-primed CD4+ cells and malaria sporozoites. <i>Immunology Letters</i> , 1990, 25, 59-63.	2.5	43
297	Hepatic phase of malaria is the target of cellular mechanisms induced by the previous and the subsequent stages. A crucial role for liver nonparenchymal cells. <i>Immunology Letters</i> , 1990, 25, 65-70.	2.5	35
298	Malaria sporozoite penetration A new approach by double staining. <i>Journal of Immunological Methods</i> , 1988, 112, 201-205.	1.4	96
299	Pre-erythrocytic stages of plasmodia. Role of specific and nonspecific factors. <i>Biology of the Cell</i> , 1988, 64, 165-172.	2.0	16
300	Immunological and Viral Correlates of COVID-19 Disease Severity: A Prospective Cohort Study of the First 100 Patients in Singapore. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
301	Immune Landscape of 382-Nt Deleted SARS-CoV-2 Reveals Heightened Adaptive Response Indicating Prophylactic Potential Against COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
302	Association of SARS-CoV-2 Clades with Clinical, Inflammatory and Virologic Outcomes: An Observational Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
303	Sensitive Detection of Total Anti-Spike Antibodies and Isotype Switching in Asymptomatic and Symptomatic COVID-19 Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
304	Linear B-Cell Epitopes in the Spike and Nucleocapsid Proteins as Markers of SARS-CoV-2 Exposure and Disease Severity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1