

# Fabio T M Costa

## List of Publications by Year in descending order

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135  
papers

4,954  
citations

116194

36  
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134545

62  
g-index

141  
all docs

141  
docs citations

141  
times ranked

8387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Update and elucidation of Plasmodium kinomes: Prioritization of kinases as potential drug targets for malaria. Computational and Structural Biotechnology Journal, 2022, 20, 3708-3717.	1.9	0
2	Targeting malaria protein kinases. Advances in Protein Chemistry and Structural Biology, 2021, 124, 225-274.	1.0	2
3	Methylprednisolone as Adjunctive Therapy for Patients Hospitalized With Coronavirus Disease 2019 (COVID-19; Metcovid): A Randomized, Double-blind, Phase IIb, Placebo-controlled Trial. Clinical Infectious Diseases, 2021, 72, e373-e381.	2.9	326
4	Artificial Intelligence Applied to the Rapid Identification of New Antimalarial Candidates with Dual-Stage Activity. ChemMedChem, 2021, 16, 1093-1103.	1.6	5
5	Chemogenomics and bioinformatics approaches for prioritizing kinases as drug targets for neglected tropical diseases. Advances in Protein Chemistry and Structural Biology, 2021, 124, 187-223.	1.0	2
6	Yeast-based high-throughput screens for discovery of kinase inhibitors for neglected diseases. Advances in Protein Chemistry and Structural Biology, 2021, 124, 275-309.	1.0	0
7	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. Analytical Chemistry, 2021, 93, 2471-2479.	3.2	66
8	Transmission-blocking compound candidates against Plasmodium vivax using P. berghei as an initial screening. Memorias Do Instituto Oswaldo Cruz, 2021, 116, e200513.	0.8	5
9	Events associated with susceptibility to invasive Salmonella enterica serovar Typhi in BALB/c mice previously infected with Plasmodium berghei ANKA. Scientific Reports, 2021, 11, 2730.	1.6	2
10	Repurposing the Ebola and Marburg Virus Inhibitors Tilorone, Quinacrine, and Pyronaridine: In Vitro Activity against SARS-CoV-2 and Potential Mechanisms. ACS Omega, 2021, 6, 7454-7468.	1.6	56
11	Violacein-Induced Chaperone System Collapse Underlies Multistage Antiplasmodial Activity. ACS Infectious Diseases, 2021, 7, 759-776.	1.8	8
12	QSAR-Based Virtual Screening of Natural Products Database for Identification of Potent Antimalarial Hits. Biomolecules, 2021, 11, 459.	1.8	13
13	A suitable RNA preparation methodology for whole transcriptome shotgun sequencing harvested from Plasmodium vivax-infected patients. Scientific Reports, 2021, 11, 5089.	1.6	6
14	Spaceflight Induced Disorders: Potential Nutritional Countermeasures. Frontiers in Bioengineering and Biotechnology, 2021, 9, 666683.	2.0	11
15	Artemether and lumefantrine dissolving microneedle patches with improved pharmacokinetic performance and antimalarial efficacy in mice infected with Plasmodium yoelii. Journal of Controlled Release, 2021, 333, 298-315.	4.8	45
16	Plasmodium vivax Gametocytes Adherence to Bone Marrow Endothelial Cells. Frontiers in Cellular and Infection Microbiology, 2021, 11, 614985.	1.8	9
17	Machine Learning Models Identify Inhibitors of SARS-CoV-2. Journal of Chemical Information and Modeling, 2021, 61, 4224-4235.	2.5	31
18	Total parasite biomass but not peripheral parasitaemia is associated with endothelial and haematological perturbations in Plasmodium vivax patients. ELife, 2021, 10, .	2.8	15

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19	A prenylated dsRNA sensor protects against severe COVID-19. <i>Science</i> , 2021, 374, eabj3624.	6.0	124
20	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.	2.0	10
21	Circulating Levels of Ang/Tie2 and VEGF-a Pathway Mediators Are Associated with Clinical Severity, Endothelial Barrier Disruption and Coagulation Activation in COVID-19. <i>Blood</i> , 2021, 138, 2073-2073.	0.6	4
22	Short-Course of Methylprednisolone Improves Respiratory Functional Parameters After 120 Days in Hospitalized COVID-19 Patients (Metcovid Trial): A Randomized Clinical Trial. <i>Frontiers in Medicine</i> , 2021, 8, 758405.	1.2	13
23	Rosettes integrity protects Plasmodium vivax of being phagocytized. <i>Scientific Reports</i> , 2020, 10, 16706.	1.6	13
24	Platelet disturbances correlate with endothelial cell activation in uncomplicated Plasmodium vivax malaria. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007656.	1.3	13
25	Keras R-CNN: library for cell detection in biological images using deep neural networks. <i>BMC Bioinformatics</i> , 2020, 21, 300.	1.2	44
26	TAM and TIM receptors mRNA expression in Zika virus infected placentas. <i>Placenta</i> , 2020, 101, 204-207.	0.7	10
27	Computational Chemogenomics Drug Repositioning Strategy Enables the Discovery of Epirubicin as a New Repurposed Hit for Plasmodium falciparum and P. vivax. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	2
28	Plasmodium vivax AMA1: Implications of distinct haplotypes for immune response. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008471.	1.3	10
29	Deep Learning-driven research for drug discovery: Tackling Malaria. <i>PLoS Computational Biology</i> , 2020, 16, e1007025.	1.5	34
30	Plasmodium vivax in Hematopoietic Niches: Hidden and Dangerous. <i>Trends in Parasitology</i> , 2020, 36, 447-458.	1.5	24
31	Inflammasome activation and IL-1 signaling during placental malaria induce poor pregnancy outcomes. <i>Science Advances</i> , 2020, 6, eaax6346.	4.7	40
32	A First Plasmodium vivax Natural Infection Induces Increased Activity of the Interferon Gamma-Driven Tryptophan Catabolism Pathway. <i>Frontiers in Microbiology</i> , 2020, 11, 400.	1.5	7
33	Increased platelet distribution width and reduced IL-2 and IL-12 are associated with thrombocytopenia in Plasmodium vivax malaria. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200080.	0.8	3
34	Tafenoquine for the prophylaxis, treatment and elimination of malaria: eagerness must meet prudence. <i>Future Microbiology</i> , 2019, 14, 1261-1279.	1.0	11
35	Chemical Genomic Profiling Unveils the in Vitro and in Vivo Antiplasmodial Mechanism of Euterpe oleracea (Mart.) Polyphenols. <i>ACS Omega</i> , 2019, 4, 15628-15635.	1.6	10
36	A new heparan sulfate from the mollusk Nodipecten nodosus inhibits merozoite invasion and disrupts rosetting and cytoadherence of Plasmodium falciparum. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190088.	0.8	6

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37	ZIKV-Specific NS1 Epitopes as Serological Markers of Acute Zika Virus Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 203-212.	1.9	11
38	Administration of endothelial progenitor cells accelerates the resolution of arterial thrombus in mice. <i>Cytotherapy</i> , 2019, 21, 444-459.	0.3	8
39	Chalcones as a basis for computer-aided drug design: innovative approaches to tackle malaria. <i>Future Medicinal Chemistry</i> , 2019, 11, 2635-2646.	1.1	4
40	Integrative Multi-Kinase Approach for the Identification of Potent Antiplasmodial Hits. <i>Frontiers in Chemistry</i> , 2019, 7, 773.	1.8	19
41	Hydroxyazole scaffold-based Plasmodium falciparum dihydroorotate dehydrogenase inhibitors: Synthesis, biological evaluation and X-ray structural studies. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 266-280.	2.6	23
42	TNF induces neutrophil adhesion via formin-dependent cytoskeletal reorganization and activation of $\beta$ 2-integrin function. <i>Journal of Leukocyte Biology</i> , 2018, 103, 87-98.	1.5	24
43	Zika virus: lessons learned in Brazil. <i>Microbes and Infection</i> , 2018, 20, 661-669.	1.0	21
44	Efficient detection of Zika virus RNA in patients'™ blood from the 2016 outbreak in Campinas, Brazil. <i>Scientific Reports</i> , 2018, 8, 4012.	1.6	19
45	Therapeutic effect of Lipoxin A4 in malaria-induced acute lung injury. <i>Journal of Leukocyte Biology</i> , 2018, 103, 657-670.	1.5	11
46	The role of the peritrophic matrix and red blood cell concentration in Plasmodium vivax infection of Anopheles aquasalis. <i>Parasites and Vectors</i> , 2018, 11, 148.	1.0	17
47	Attenuation of TNF-induced neutrophil adhesion by simvastatin is associated with the inhibition of Rho-CTPase activity, p50 activity and morphological changes. <i>International Immunopharmacology</i> , 2018, 58, 160-165.	1.7	4
48	Genetic sequence characterization and naturally acquired immune response to Plasmodium vivax Rhoptry Neck Protein 2 (PvRON2). <i>Malaria Journal</i> , 2018, 17, 401.	0.8	6
49	The A-Z of Zika drug discovery. <i>Drug Discovery Today</i> , 2018, 23, 1833-1847.	3.2	48
50	Inhibition of hypoxia-associated response and kynurenine production in response to hyperbaric oxygen as mechanisms involved in protection against experimental cerebral malaria. <i>FASEB Journal</i> , 2018, 32, 4470-4481.	0.2	5
51	QSAR-Driven Design and Discovery of Novel Compounds With Antiplasmodial and Transmission Blocking Activities. <i>Frontiers in Pharmacology</i> , 2018, 9, 146.	1.6	22
52	Plasmodium vivax Biology: Insights Provided by Genomics, Transcriptomics and Proteomics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 34.	1.8	39
53	A Machine Learning Application Based in Random Forest for Integrating Mass Spectrometry-Based Metabolomic Data: A Simple Screening Method for Patients With Zika Virus. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 31.	2.0	25
54	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.	0.8	6

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55	Antiplasmodial and trypanocidal activity of violacein and deoxyviolacein produced from synthetic operons. <i>BMC Biotechnology</i> , 2018, 18, 22.	1.7	32
56	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.	1.7	15
57	TLR4-Mediated Placental Pathology and Pregnancy Outcome in Experimental Malaria. <i>Scientific Reports</i> , 2017, 7, 8623.	1.6	33
58	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.	1.9	82
59	Integrated extraction process to obtain bioactive extracts of <i>Artemisia annua</i> L. leaves using supercritical CO <sub>2</sub> , ethanol and water. <i>Industrial Crops and Products</i> , 2017, 95, 535-542.	2.5	39
60	Composition and antimalarial activity of extracts of <i>Curcuma longa</i> L. obtained by a combination of extraction processes using supercritical CO <sub>2</sub> , ethanol and water as solvents. <i>Journal of Supercritical Fluids</i> , 2017, 119, 122-129.	1.6	44
61	Applying Faster R-CNN for Object Detection on Malaria Images. , 2017, 2017, 808-813.		96
62	MicroRNAs in the Host-Apicomplexan Parasites Interactions: A Review of Immunopathological Aspects. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 5.	1.8	40
63	<i>Plasmodium vivax</i> Landscape in Brazil: Scenario and Challenges. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 87-96.	0.6	44
64	Expressed var gene repertoire and variant surface antigen diversity in a shrinking <i>Plasmodium falciparum</i> population. <i>Experimental Parasitology</i> , 2016, 170, 90-99.	0.5	5
65	Pathophysiological Mechanisms in Gaseous Therapies for Severe Malaria. <i>Infection and Immunity</i> , 2016, 84, 874-882.	1.0	5
66	Losartan and captopril treatment rescue normal thrombus formation in microfibril associated glycoprotein-1 (MAGP1) deficient mice. <i>Thrombosis Research</i> , 2016, 138, 7-15.	0.8	4
67	Rheopathologic Consequence of <i>Plasmodium vivax</i> Rosette Formation. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004912.	1.3	20
68	Violacein Treatment Modulates Acute and Chronic Inflammation through the Suppression of Cytokine Production and Induction of Regulatory T Cells. <i>PLoS ONE</i> , 2015, 10, e0125409.	1.1	25
69	Acute hemolytic vascular inflammatory processes are prevented by nitric oxide replacement or a single dose of hydroxyurea. <i>Blood</i> , 2015, 126, 711-720.	0.6	66
70	Purification Methodology for Viable and Infective <i>Plasmodium vivax</i> Gametocytes That Is Compatible with Transmission-Blocking Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6638-6641.	1.4	9
71	Immunization with the MAEBL M2 Domain Protects against Lethal <i>Plasmodium yoelii</i> Infection. <i>Infection and Immunity</i> , 2015, 83, 3781-3792.	1.0	16
72	Collagen type IV-related nephropathies in Portugal: pathogenic COL4A5 mutations and clinical characterization of 22 families. <i>Clinical Genetics</i> , 2015, 88, 462-467.	1.0	15

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73	Physiopathology of Malaria During Pregnancy: Adhesion and Sequestration Phenotypes of Malaria Infection. , 2015, , 1-10.		0
74	Exacerbation of Autoimmune Neuro-Inflammation in Mice Cured from Blood-Stage Plasmodium berghei Infection. PLoS ONE, 2014, 9, e110739.	1.1	11
75	Antibody recognition of Plasmodium falciparum infected red blood cells by symptomatic and asymptomatic individuals in the Brazilian Amazon. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 598-601.	0.8	3
76	A decade of malaria during pregnancy in Brazil: what has been done concerning prevention and management. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 706-708.	0.8	6
77	Dendritic cells treated with crude <i>Plasmodium berghei</i> extracts acquire immune-modulatory properties and suppress the development of autoimmune neuroinflammation. Immunology, 2014, 143, 164-173.	2.0	14
78	Fucosylated Chondroitin Sulfate Inhibits Plasmodium falciparum Cytoadhesion and Merozoite Invasion. Antimicrobial Agents and Chemotherapy, 2014, 58, 1862-1871.	1.4	28
79	Paucity of Plasmodium vivax Mature Schizonts in Peripheral Blood Is Associated With Their Increased Cytoadhesive Potential. Journal of Infectious Diseases, 2014, 209, 1403-1407.	1.9	55
80	Imported malaria in a non-endemic area: the experience of the university of Campinas hospital in the Brazilian Southeast. Malaria Journal, 2014, 13, 280.	0.8	11
81	MyD88 Signaling Is Directly Involved in the Development of Murine Placental Malaria. Infection and Immunity, 2014, 82, 830-838.	1.0	23
82	Glycophorin C (CD236R) mediates vivax malaria parasite rosetting to normocytes. Blood, 2014, 123, e100-e109.	0.6	44
83	Malaria research in Brazil: we are doing well. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 515-516.	0.8	0
84	Chloroquine: Modes of action of an undervalued drug. Immunology Letters, 2013, 153, 50-57.	1.1	117
85	Adherence to human lung microvascular endothelial cells (HMVEC-L) of Plasmodium vivax isolates from Colombia. Malaria Journal, 2013, 12, 347.	0.8	37
86	High levels of IgG3 anti ICB2-5 in Plasmodium vivax-infected individuals who did not develop symptoms. Malaria Journal, 2013, 12, 294.	0.8	30
87	Amazonian Plant Natural Products: Perspectives for Discovery of New Antimalarial Drug Leads. Molecules, 2013, 18, 9219-9240.	1.7	34
88	Antigenicity and Immunogenicity of Plasmodium vivax Merozoite Surface Protein-3. PLoS ONE, 2013, 8, e56061.	1.1	20
89	Lipoxin A4 and 15-Epi-Lipoxin A4 Protect against Experimental Cerebral Malaria by Inhibiting IL-12/IFN- $\gamma$ in the Brain. PLoS ONE, 2013, 8, e61882.	1.1	30
90	Thrombocytopenia in Plasmodium vivax Malaria Is Related to Platelets Phagocytosis. PLoS ONE, 2013, 8, e63410.	1.1	64

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91	Significant Biochemical, Biophysical and Metabolic Diversity in Circulating Human Cord Blood Reticulocytes. PLoS ONE, 2013, 8, e76062.	1.1	114
92	Acute Inflammatory Processes Are Induced By Hemolysis and Reversed By Hydroxyurea. Blood, 2013, 122, 951-951.	0.6	1
93	On the pathogenesis of Plasmodium vivax malaria: Perspectives from the Brazilian field. International Journal for Parasitology, 2012, 42, 1099-1105.	1.3	47
94	Human ex vivo studies on asexual Plasmodium vivax: The best way forward. International Journal for Parasitology, 2012, 42, 1063-1070.	1.3	40
95	On cytoadhesion of Plasmodium vivax: raison d'Être?. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 79-84.	0.8	30
96	A reliable ex vivo invasion assay of human reticulocytes by Plasmodium vivax. Blood, 2011, 118, e74-e81.	0.6	120
97	Evaluation of the antibacterial activity of poly-(D,L-lactide-co-glycolide) nanoparticles containing violacein. Journal of Nanoparticle Research, 2011, 13, 355-363.	0.8	30
98	In vitro and in vivo assessment of the anti-malarial activity of Caesalpinia pluviosa. Malaria Journal, 2011, 10, 112.	0.8	25
99	Gestational malaria associated to Plasmodium vivax and Plasmodium falciparum placental mixed-infection followed by foetal loss: a case report from an unstable transmission area in Brazil. Malaria Journal, 2011, 10, 178.	0.8	12
100	Malaria Vaccine Development: Are Bacterial Flagellin Fusion Proteins the Bridge between Mouse and Humans?. Journal of Parasitology Research, 2011, 2011, 1-10.	0.5	9
101	Regulatory T Cell Induction during Plasmodium chabaudi Infection Modifies the Clinical Course of Experimental Autoimmune Encephalomyelitis. PLoS ONE, 2011, 6, e17849.	1.1	33
102	Use of In Vivo and In Vitro Systems to Select <i>Leishmania amazonensis</i> Expressing Green Fluorescent Protein. Korean Journal of Parasitology, 2011, 49, 357.	0.5	11
103	Potential use of silver nanoparticles on pathogenic bacteria, their toxicity and possible mechanisms of action. Journal of the Brazilian Chemical Society, 2010, 21, 949-959.	0.6	366
104	Changes in cell migration-related molecules expressed by thymic microenvironment during experimental <i>Plasmodium berghei</i> infection: consequences on thymocyte development. Immunology, 2010, 129, 248-256.	2.0	19
105	On the Cytoadhesion of <i>Plasmodium vivax</i> "Infected Erythrocytes. Journal of Infectious Diseases, 2010, 202, 638-647.	1.9	259
106	The South American Plasmodium falciparum var gene repertoire is limited, highly shared and possibly lacks several antigenic types. Gene, 2010, 453, 37-44.	1.0	43
107	Immunogenic properties of a recombinant fusion protein containing the C-terminal 19 kDa of Plasmodium falciparum merozoite surface protein-1 and the innate immunity agonist FltC flagellin of Salmonella Typhimurium. Vaccine, 2010, 28, 2818-2826.	1.7	38
108	A recombinant vaccine based on domain II of Plasmodium vivax Apical Membrane Antigen 1 induces high antibody titres in mice. Vaccine, 2010, 28, 6183-6190.	1.7	35

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109	Violacein Extracted from <i>Chromobacterium violaceum</i> Inhibits <i>Plasmodium</i> Growth In Vitro and In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2149-2152.	1.4	95
110	A biotechnological product and its potential as a new immunomodulator for treatment of animal phlebovirus infection: Punta Toro virus. <i>Antiviral Research</i> , 2009, 83, 143-147.	1.9	10
111	A Novel Antimicrobial Peptide from <i>Crotalaria</i> Seeds with Activity Against Human and Phytopathogens. <i>Current Microbiology</i> , 2009, 59, 400-404.	1.0	25
112	Ciliary neurotrophic factor fused to a protein transduction domain retains full neuroprotective activity in the absence of cytokine-like side effects. <i>Journal of Neurochemistry</i> , 2009, 109, 1680-1690.	2.1	7
113	State of the Art of Nanobiotechnology Applications in Neglected Diseases. <i>Current Nanoscience</i> , 2009, 5, 396-408.	0.7	22
114	<i>Plasmodium vivax</i> apical membrane antigen-1: comparative recognition of different domains by antibodies induced during natural human infection. <i>Microbes and Infection</i> , 2008, 10, 1266-1273.	1.0	39
115	Thymic alterations in <i>Plasmodium berghei</i> -infected mice. <i>Cellular Immunology</i> , 2008, 253, 1-4.	1.4	35
116	New malaria vaccine candidates based on the <i>Plasmodium vivax</i> Merozoite Surface Protein-1 and the TLR-5 agonist <i>Salmonella Typhimurium</i> Flc flagellin. <i>Vaccine</i> , 2008, 26, 6132-6142.	1.7	104
117	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.	0.4	79
118	Hyperbaric Oxygen Prevents Early Death Caused by Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2008, 3, e3126.	1.1	29
119	Co-infection with <i>Trypanosoma cruzi</i> protects mice against early death by neurological or pulmonary disorders induced by <i>Plasmodium berghei</i> ANKA. <i>Malaria Journal</i> , 2007, 6, 90.	0.8	8
120	Cytotoxic activity of violacein in human colon cancer cells. <i>Toxicology in Vitro</i> , 2006, 20, 1514-1521.	1.1	89
121	Cytoadhesion of <i>Plasmodium falciparum</i> -infected erythrocytes and the infected placenta: a two-way pathway. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 1525-1536.	0.7	24
122	<i>Plasmodium falciparum</i> rhoptry protein RSP2 triggers destruction of the erythroid lineage. <i>Blood</i> , 2005, 106, 3632-3638.	0.6	49
123	Influência da cobertura vegetal do solo na qualidade dos frutos de videira 'Niagara Rosada'. <i>Revista Brasileira De Fruticultura</i> , 2005, 27, 434-439.	0.2	5
124	Qualidade de frutos de videira 'Niagara Rosada' em cultivo intercalar com gramínea e leguminosas. <i>Revista Brasileira De Fruticultura</i> , 2004, 26, 92-96.	0.2	5
125	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.	0.4	204
126	Placenta cryosections for study of the adhesion of <i>Plasmodium falciparum</i> -infected erythrocytes to chondroitin sulfate A in flow conditions. <i>Microbes and Infection</i> , 2004, 6, 249-255.	1.0	22



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127	Immunization with Recombinant Duffy Bindingâ€œLikeâ€œ <sup>133</sup> Induces Panâ€œReactive and Adhesionâ€œBlocking Antibodies against Placental Chondroitin Sulfate Aâ€œBinding Plasmodium falciparum Parasites. Journal of Infectious Diseases, 2003, 188, 153-164.	1.9	39
128	Chemokine Receptor CCR2 Is Not Essential for the Development of Experimental Cerebral Malaria. Infection and Immunity, 2003, 71, 3648-3651.	1.0	36
129	Adhesion of normal and Plasmodium falciparum ringâ€œinfected erythrocytes to endothelial cells and the placenta involves the rhoptry-derived ring surface protein-2. Blood, 2003, 101, 5025-5032.	0.6	47
130	Stage-Specific Transcription of Distinct Repertoires of a Multigene Family During Plasmodium Life Cycle. Science, 2002, 295, 342-345.	6.0	61
131	Sequestration of Plasmodium falciparumâ€œinfected erythrocytes to chondroitin sulfate A, a receptor for maternal malaria: monoclonal antibodies against the native parasite ligand reveal pan-reactive epitopes in placental isolates. Blood, 2002, 100, 1478-1483.	0.6	61
132	The primary structure of the circumsporozoite protein of Plasmodium atheruri, a malaria parasite of the African porcupine Atherurus africanus. Molecular and Biochemical Parasitology, 2001, 114, 125-127.	0.5	1
133	Comparison of antibody and protective immune responses against Trypanosoma cruzi infection elicited by immunization with a parasite antigen delivered as naked DNA or recombinant protein. Parasite Immunology, 1999, 21, 103-110.	0.7	36
134	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. Infection and Immunity, 1999, 67, 3855-3863.	1.0	67
135	Immunization with a plasmid DNA containing the gene of trans-sialidase reduces Trypanosoma cruzi infection in mice. Vaccine, 1998, 16, 768-774.	1.7	104