

# Stefanie C P Lopes

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

718  
citations

15  
h-index

25  
g-index

25  
ext. papers

843  
ext. citations

4.4  
avg, IF

2.89  
L-index

#	Paper	IF	Citations
25	Transmission-blocking compound candidates against Plasmodium vivax using P. berghei as an initial screening. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2021</b> , 116, e200513	2.6	2
24	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> , <b>2020</b> , 64,	5.9	1
23	Keras R-CNN: library for cell detection in biological images using deep neural networks. <i>BMC Bioinformatics</i> , <b>2020</b> , 21, 300	3.6	15
22	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> , <b>2018</b> , 32, 4470-4481	0.9	2
21	In silico epitope mapping and experimental evaluation of the Merozoite Adhesive Erythrocytic Binding Protein (MAEBL) as a malaria vaccine candidate. <i>Malaria Journal</i> , <b>2018</b> , 17, 20	3.6	3
20	Promising approach to reducing Malaria transmission by ivermectin: Sporontocidal effect against Plasmodium vivax in the South American vectors Anopheles aquasalis and Anopheles darlingi. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006221	4.8	26
19	Use of anthropophilic culicid-based xenosurveillance as a proxy for Plasmodium vivax malaria burden and transmission hotspots identification. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006909	4.8	4
18	Genetic sequence characterization and naturally acquired immune response to Plasmodium vivax Rhoptry Neck Protein 2 (PvRON2). <i>Malaria Journal</i> , <b>2018</b> , 17, 401	3.6	4
17	Rheopathologic Consequence of Plasmodium vivax Rosette Formation. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004912	4.8	15
16	Purification Methodology for Viable and Infective Plasmodium vivax Gametocytes That Is Compatible with Transmission-Blocking Assays. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 6638-41	5.9	7
15	Immunization with the MAEBL M2 Domain Protects against Lethal Plasmodium yoelii Infection. <i>Infection and Immunity</i> , <b>2015</b> , 83, 3781-92	3.7	8
14	Fucosylated chondroitin sulfate inhibits Plasmodium falciparum cytoadhesion and merozoite invasion. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1862-71	5.9	24
13	Paucity of Plasmodium vivax mature schizonts in peripheral blood is associated with their increased cytoadhesive potential. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 1403-7	7	42
12	Imported malaria in a non-endemic area: the experience of the university of Campinas hospital in the Brazilian Southeast. <i>Malaria Journal</i> , <b>2014</b> , 13, 280	3.6	7
11	Dendritic cells treated with crude Plasmodium berghei extracts acquire immune-modulatory properties and suppress the development of autoimmune neuroinflammation. <i>Immunology</i> , <b>2014</b> , 143, 164-73	7.8	12
10	Adherence to human lung microvascular endothelial cells (HMVEC-L) of Plasmodium vivax isolates from Colombia. <i>Malaria Journal</i> , <b>2013</b> , 12, 347	3.6	28
9	Amazonian plant natural products: perspectives for discovery of new antimalarial drug leads. <i>Molecules</i> , <b>2013</b> , 18, 9219-40	4.8	27

8	Thrombocytopenia in Plasmodium vivax malaria is related to platelets phagocytosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e63410	3.7	51
7	On the pathogenesis of Plasmodium vivax malaria: perspectives from the Brazilian field. <i>International Journal for Parasitology</i> , <b>2012</b> , 42, 1099-105	4.3	39
6	In vitro and in vivo assessment of the anti-malarial activity of Caesalpinia pluviosa. <i>Malaria Journal</i> , <b>2011</b> , 10, 112	3.6	21
5	Regulatory T cell induction during Plasmodium chabaudi infection modifies the clinical course of experimental autoimmune encephalomyelitis. <i>PLoS ONE</i> , <b>2011</b> , 6, e17849	3.7	29
4	On the cytoadhesion of Plasmodium vivax-infected erythrocytes. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202, 638-47	7	217
3	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 FlkC flagellin of Salmonella typhimurium. <i>Vaccine</i> , <b>2010</b> , 28, 2818-26	4.1	31
2	Violacein extracted from Chromobacterium violaceum inhibits Plasmodium growth in vitro and in vivo. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 2149-52	5.9	78
1	Hyperbaric oxygen prevents early death caused by experimental cerebral malaria. <i>PLoS ONE</i> , <b>2008</b> , 3, e3126	3.7	25