

# Henrique Silveira

## List of Publications by Year in descending order

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64  
papers

1,609  
citations

361413

20  
h-index

315739

38  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota Elicits a Protective Immune Response against Malaria Transmission. <i>Cell</i> , 2014, 159, 1277-1289.	28.9	279
2	Vittaforma corneae N. Comb. for the Human Microsporidium Nosema corneum Shadduck, Meccoli, Davis & Font, 1990, Based on its Ultrastructure in the Liver of Experimentally Infected Athymic Mice. <i>Journal of Eukaryotic Microbiology</i> , 1995, 42, 158-165.	1.7	128
3	Mucosal Leishmaniasis Caused by <i>Leishmania (Viannia) braziliensis</i> and <i>Leishmania (Viannia) guyanensis</i> in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e980.	3.0	112
4	Cytokine expression during the outcome of canine experimental infection by <i>Leishmania infantum</i> . <i>Veterinary Immunology and Immunopathology</i> , 2002, 88, 21-30.	1.2	104
5	Increased Interleukin-4 Production by CD8 and $\gamma\delta$ T Cells in Health-Care Workers Is Associated with the Subsequent Development of Active Tuberculosis. <i>Journal of Infectious Diseases</i> , 2004, 190, 756-766.	4.0	95
6	<i>Plasmodium vivax</i> Chloroquine Resistance and Anemia in the Western Brazilian Amazon. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 342-347.	3.2	67
7	<i>Trypanosoma cruzi</i> IV Causing Outbreaks of Acute Chagas Disease and Infections by Different Haplotypes in the Western Brazilian Amazonia. <i>PLoS ONE</i> , 2012, 7, e41284.	2.5	64
8	Oral Transmission of <i>Trypanosoma cruzi</i> , Brazilian Amazon. <i>Emerging Infectious Diseases</i> , 2018, 25, 132-135.	4.3	46
9	High-throughput sequence typing of T-cell epitope polymorphisms in <i>Plasmodium falciparum</i> circumsporozoite protein. <i>Molecular and Biochemical Parasitology</i> , 2000, 106, 273-282.	1.1	40
10	Filling gaps on ivermectin knowledge: effects on the survival and reproduction of <i>Anopheles aquasalis</i> , a Latin American malaria vector. <i>Malaria Journal</i> , 2016, 15, 491.	2.3	38
11	<i>Plasmodium</i> infection alters <i>Anopheles gambiae</i> detoxification gene expression. <i>BMC Genomics</i> , 2010, 11, 312.	2.8	37
12	In vitro chloroquine resistance for <i>Plasmodium vivax</i> isolates from the Western Brazilian Amazon. <i>Malaria Journal</i> , 2013, 12, 226.	2.3	35
13	<i>Trypanosoma cruzi</i> I and IV Stocks from Brazilian Amazon Are Divergent in Terms of Biological and Medical Properties in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2069.	3.0	35
14	<i>Trypanosoma cruzi</i> strain TcI is associated with chronic Chagas disease in the Brazilian Amazon. <i>Parasites and Vectors</i> , 2014, 7, 267.	2.5	31
15	Chagas disease in the State of Amazonas: history, epidemiological evolution, risks of endemicity and future perspectives. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 27-33.	0.9	31
16	Cell-mediated immune responses to mycobacterial antigens in patients with pulmonary tuberculosis and HIV infection. <i>Clinical and Experimental Immunology</i> , 1997, 110, 26-34.	2.6	30
17	<i>Trypanosoma cruzi</i> TcIII genotype as agent of an outbreak of Chagas disease in the Brazilian Western Amazonia. <i>Tropical Medicine and International Health</i> , 2010, 15, no-no.	2.3	30
18	Experimental infection of athymic mice with the human microsporidian <i>Nosema corneum</i> . <i>Parasitology</i> , 1993, 107, 489-496.	1.5	29

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19	Unravelling the Evolution of the Allatostatin-Type A, KISS and Galanin Peptide-Receptor Gene Families in Bilaterians: Insights from Anopheles Mosquitoes. PLoS ONE, 2015, 10, e0130347.	2.5	29
20	Kinetics of cytokine expression in mice with invasive aspergillosis: lethal infection and protection. FEMS Immunology and Medical Microbiology, 2002, 32, 167-173.	2.7	23
21	Mosquito Akirin as a potential antigen for malaria control. Malaria Journal, 2014, 13, 470.	2.3	19
22	Composition of sand fly fauna (Diptera: Psychodidae) and detection of Leishmania DNA (Kinetoplastida): Tj ETQq0 0 0 rgBT /Overlock 10 Parasites and Vectors, 2018, 11, 180.	2.5	19
23	Fresh-blood-free diet for rearing malaria mosquito vectors. Scientific Reports, 2018, 8, 17807.	3.3	18
24	Chloroquine Mediated Modulation of Anopheles gambiae Gene Expression. PLoS ONE, 2008, 3, e2587.	2.5	18
25	A calcineurin inhibitory protein overexpressed in Down's syndrome interacts with the product of a ubiquitously expressed transcript. Brazilian Journal of Medical and Biological Research, 2004, 37, 785-789.	1.5	16
26	Plasmodium chabaudi: Expression of active recombinant chabaupain-1 and localization studies in Anopheles sp.. Experimental Parasitology, 2009, 122, 97-105.	1.2	15
27	The Interplay between Tubulins and P450 Cytochromes during Plasmodium berghei Invasion of Anopheles gambiae Midgut. PLoS ONE, 2011, 6, e24181.	2.5	15
28	Anopheline antiplatelet protein from mosquito saliva regulates blood feeding behavior. Scientific Reports, 2019, 9, 3129.	3.3	14
29	Biological behavior of Trypanosoma cruzi stocks obtained from the state of Amazonas, Western Brazilian Amazon, in mice. Revista Da Sociedade Brasileira De Medicina Tropical, 2012, 45, 209-214.	0.9	13
30	Molecular evolution of the three short PGRPs of the malaria vectors Anopheles gambiae and Anopheles arabiensis in East Africa. BMC Evolutionary Biology, 2010, 10, 9.	3.2	12
31	Prevalence and risk factors of Plasmodium falciparum infections in pregnant women of Luanda, Angola. Tropical Medicine and International Health, 2011, 16, 1206-1214.	2.3	12
32	Hemozoin activates the innate immune system and reduces Plasmodium berghei infection in Anopheles gambiae. Parasites and Vectors, 2015, 8, 12.	2.5	11
33	Anopheles aquasalis transcriptome reveals autophagic responses to Plasmodium vivax midgut invasion. Parasites and Vectors, 2019, 12, 261.	2.5	11
34	The Effect of Chloroquine on the Production of Interferon-g, Interleukin (IL)-4, IL-6, and IL-10 in Plasmodium chabaudi chabaudi in Infected C57BL6 Mice. Journal of Parasitology, 1999, 85, 956.	0.7	10
35	Studies in a co-infection murine model of Plasmodium chabaudi chabaudi and Leishmania infantum: interferon-g and interleukin-4 mRNA expression. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 889-892.	1.6	10
36	Arylsulphatase and acid phosphatase activity associated with developing and ripe spermatozoa of the mussel Mytilus edulis. The Histochemical Journal, 1989, 21, 23-32.	0.6	9

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37	Isolation of transcripts overexpressed in the human pathogen <i>Trichophyton rubrum</i> grown in lipid as carbon source. <i>Canadian Journal of Microbiology</i> , 2011, 57, 333-338.	1.7	9
38	<i>Plasmodium falciparum</i> infection in pregnant women attending antenatal care in Luanda, Angola. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012, 45, 369-374.	0.9	9
39	Effect of chloroquine on the expression of genes involved in the mosquito immune response to <i>Plasmodium</i> infection. <i>Insect Biochemistry and Molecular Biology</i> , 2005, 35, 1124-1132.	2.7	8
40	CpG-containing oligodeoxynucleotides increases resistance of <i>Anopheles</i> mosquitoes to <i>Plasmodium</i> infection. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 758-765.	2.7	7
41	<i>Plasmodium yoelii</i> : The effect of second blood meal and anti-sporozoite antibodies on development and gene expression in the mosquito vector, <i>Anopheles stephensi</i> . <i>Experimental Parasitology</i> , 2007, 115, 259-269.	1.2	6
42	From the Laboratory to the Field: Updating Capacity Building in Medical Entomology. <i>Trends in Parasitology</i> , 2017, 33, 664-668.	3.3	6
43	Heparin Administered to <i>Anopheles</i> in Membrane Feeding Assays Blocks <i>Plasmodium</i> Development in the Mosquito. <i>Biomolecules</i> , 2020, 10, 1136.	4.0	6
44	Drug resistance profile and clonality of <i>Plasmodium falciparum</i> parasites in Cape Verde: the 2017 malaria outbreak. <i>Malaria Journal</i> , 2021, 20, 172.	2.3	6
45	Effect of chloroquine on gene expression of <i>Plasmodium yoelii nigeriensis</i> during its sporogonic development in the mosquito vector. <i>Malaria Journal</i> , 2007, 6, 84.	2.3	5
46	Generation of an antibody that recognizes <i>Plasmodium chabaudi</i> cysteine protease (chabaupain-1) in both sexual and asexual parasite life cycle and evaluation of chabaupain-1 vaccine potential. <i>Experimental Parasitology</i> , 2013, 135, 166-174.	1.2	5
47	<i>Anopheles gambiae</i> eicosanoids modulate <i>Plasmodium berghei</i> survival from oocyst to salivary gland invasion. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 668-671.	1.6	5
48	Bioecological aspects of triatomines and marsupials as wild <i>Trypanosoma cruzi</i> reservoirs in urban, peri-urban and rural areas in the Western Brazilian Amazon. <i>Medical and Veterinary Entomology</i> , 2021, 35, 389-399.	1.5	5
49	Characterization of a Pathogen Related to <i>Vavraia culicis</i> Detected in a Laboratory Colony of <i>Anopheles stephensi</i> . <i>Journal of Eukaryotic Microbiology</i> , 2006, 53, S65-S67.	1.7	4
50	Molecular evolution and population genetics of a Gram-negative binding protein gene in the malaria vector <i>Anopheles gambiae</i> (sensu lato). <i>Parasites and Vectors</i> , 2016, 9, 515.	2.5	4
51	Detection of malaria parasites in paraffin-embedded spleen and placental tissues by nested PCR. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2001, 95, 293-294.	1.8	3
52	Polymerase chain reaction-based method for the identification of <i>Leishmania (Viannia) braziliensis</i> and <i>Leishmania (Viannia) guyanensis</i> in mucosal tissues conserved in paraffin. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 555-559.	0.9	3
53	A Blood-Free Diet to Rear Anopheline Mosquitoes. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
54	<i>Trypanosoma cruzi</i> discrete typing unit TcIV implicated in a case of acute Chagas disease in a domiciliated dog in the western Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0873-2020.	0.9	2

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55	Effect of antibodies on the expression of <i>Plasmodium falciparum</i> circumsporozoite protein gene. <i>International Journal of Medical Sciences</i> , 2006, 3, 7-10.	2.5	2
56	The Role of <i>Anopheles gambiae</i> P450 Cytochrome in Insecticide Resistance and Infection. , 0, , .		1
57	Cardiomiopatia Chagásica Na Amazônia Brasileira: Baixa Prevalência Ou Subdiagnóstico?. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 770-774.	0.8	1
58	Comparação das respostas celulares imunes induzidas por proteínas filtradas da cultura de <i>Mycobacterium tuberculosis</i> . <i>Revista Portuguesa De Pneumologia</i> , 2002, 8, 629-643.	0.7	0
59	PLASMODIUM YOELII: SEMIQUANTITATIVE ANALYSES OF CIRCUMSPOROZOITE PROTEIN GENE EXPRESSION DURING THE SPOROGENIC DEVELOPMENT OF P. Y. YOELII AND P. Y. NIGERIENSIS IN THE MOSQUITO VECTOR ANOPHELES STEPHENSI. <i>Journal of Parasitology</i> , 2003, 89, 255-260.	0.7	0
60	Natural frequency of polymorphisms linked to the chondroitin 4-sulfotransferase genes and its association with placental malaria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010, 104, 687-689.	1.8	0
61	Oral Transmission of <i>Trypanosoma cruzi</i> , Brazilian Amazon. <i>Emerging Infectious Diseases</i> , 2018, 25, .	4.3	0
62	Development of Nanovectors for the Targeted Delivery in <i>Anopheles</i> Mosquitoes of Drugs against <i>Plasmodium</i> Parasites. , 0, , .		0
63	Knowledge Management in Big Data Times for Global Health. <i>Advances in Data Mining and Database Management Book Series</i> , 2022, , 149-163.	0.5	0
64	Kinetics of cytokine expression in mice with invasive aspergillosis: lethal infection and protection. <i>FEMS Immunology and Medical Microbiology</i> , 2002, 32, 167-173.	2.7	0