

# Mãrcia Aparecida Sperança

## List of Publications by Year in descending order

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51  
papers

694  
citations

567281

15  
h-index

580821

25  
g-index

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53  
docs citations

53  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative SARS-CoV-2 detection protocol from self-collected saliva for mass diagnosis and epidemiological studies in low-incoming regions. Journal of Virological Methods, 2022, 300, 114382.	2.1	1
2	SARS-CoV-2 intralineage variation and temporal patterns of COVID-19 risk factors in three cities of southeastern Brazil: Age, sex, and race. Journal of Medical Virology, 2022, 94, 2149-2159.	5.0	1
3	Epidemiological and genetic aspects of the largest dengue outbreak recorded in 2015 in Southeastern Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2021, 63, e17.	1.1	0
4	Dengue-2 and Guadeloupe Mosquito Virus RNA Detected in Aedes (Stegomyia) spp. Collected in a Vehicle Impound Yard in Santo André, SP, Brazil. Insects, 2021, 12, 248.	2.2	1
5	Occurrence and diversity of Sarcocystidae protozoa in muscle and brain tissues of bats from São Paulo state, Brazil. International Journal for Parasitology: Parasites and Wildlife, 2021, 14, 91-96.	1.5	6
6	Long-term monitoring of SARS-COV-2 RNA in wastewater in Brazil: A more responsive and economical approach. Water Research, 2021, 203, 117534.	11.3	39
7	Seroprevalence and detection of Trypanosoma cruzi in dogs living in a non-endemic area for Chagas disease in the legal Amazon region, Brazil. Veterinary Parasitology: Regional Studies and Reports, 2021, 26, 100648.	0.5	4
8	Influence of galantamine in the inflammatory process and tissular lesions caused by Trypanosoma cruzi QM2 strain. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e0201.	0.9	0
9	Padronização de método de concentração e extração de ácidos nucleicos em amostras de esgoto sanitário: uma ferramenta de baixo custo para ser utilizada na vigilância epidemiológica de SARS-CoV-2. Engenharia Sanitaria E Ambiental, 2021, 26, 1043-1049.	0.5	2
10	The influence of social isolation on the incidence of positivity in covid-19 tests in a metropolitan region of São Paulo, Brazil. Journal of Human Growth and Development, 2021, 31, 476-483.	0.6	0
11	Evolutionary History of <i>Leishmania</i> Genus and Differential Diagnosis of Clinically Important Species Based on a Unique Kinetoplastid Chitinase. International Journal of Medical Parasitology and Epidemiology Sciences, 2021, 2, 48-55.	0.1	2
12	Drug Treatment of <i>Hydatid Cyst</i> With Albendazole and Praziquantel in Humans. International Journal of Medical Parasitology and Epidemiology Sciences, 2021, 2, 62-65.	0.1	0
13	Dataset on recombinant expression of an ancient chitinase gene from different species of <i>Leishmania</i> parasites in bacteria and in <i>Spodoptera frugiperda</i> cells using baculovirus. Data in Brief, 2020, 32, 106259.	1.0	1
14	A scalable suspension insect cell transfection method for production of baculoviruses with low amplification passages. MethodsX, 2020, 7, 101103.	1.6	0
15	Functional and structural characterization of an ecotin-like serine protease inhibitor from <i>Trypanosoma cruzi</i> . International Journal of Biological Macromolecules, 2020, 151, 459-466.	7.5	5
16	Spatio-temporal distribution of human American visceral leishmaniasis in the Western region of São Paulo State, from 2004 to 2018. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2020, 62, e80.	1.1	6
17	Diagnosis and epidemiology of <i>Leishmania infantum</i> in domestic cats in an endemic area of the Amazon region, Brazil. Veterinary Parasitology, 2019, 273, 80-85.	1.8	17
18	Nucleoprotein from the unique human infecting Orthobunyavirus of Simbu serogroup (Oropouche) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50711-721.	2.7	4

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19	Evaluation of Possible Consequences of Zika Virus Infection in the Developing Nervous System. <i>Molecular Neurobiology</i> , 2018, 55, 1620-1629.	4.0	5
20	A non-destructive enzymatic method to extract DNA from arthropod specimens: Implications for morphological and molecular studies. <i>PLoS ONE</i> , 2018, 13, e0192200.	2.5	26
21	Co-circulating serotypes in a dengue fever outbreak: Differential hematological profiles and phylogenetic relationships among viruses. <i>Journal of Clinical Virology</i> , 2017, 90, 7-13.	3.1	5
22	Vioserpin, a serine protease inhibitor from <i>Gloeobacter violaceus</i> possibly regulated by heparin. <i>Biochimie</i> , 2016, 127, 115-120.	2.6	5
23	Maintenance of demographic and hematological profiles in a long-lasting dengue fever outbreak: implications for management. <i>Infectious Diseases of Poverty</i> , 2016, 5, 84.	3.7	5
24	A highly sensitive <i>Leishmania infantum chagasi</i> isolation method from bone marrow and peripheral blood of adults and children. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 1275-1277.	1.2	4
25	A Highly Sensitive and Specific Conventional Molecular Diagnosis for <i>Leishmania infantum Chagasi</i> Based on a Single Copy Gene. <i>Journal of Molecular Biomarkers &amp; Diagnosis</i> , 2016, 07, .	0.4	1
26	Isolation and Characterization of Mayaro Virus from a Human in Acre, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 401-404.	1.4	40
27	Biological and molecular characterization of a <i>Trypanosoma cruzi</i> isolate obtained from <i>Panstrongylus megistus</i> captured in Sao Paulo State, Brazil. <i>Acta Parasitologica</i> , 2014, 60, 65-74.	1.1	0
28	Phylogenetic relationships of <i>Leishmania</i> species based on trypanosomatid barcode (SSU rDNA) and gGAPDH genes: Taxonomic revision of <i>Leishmania</i> (L.) <i>infantum chagasi</i> in South America. <i>Infection, Genetics and Evolution</i> , 2014, 25, 44-51.	2.3	61
29	Low <i>Helicobacter pylori</i> primary resistance to clarithromycin in gastric biopsy specimens from dyspeptic patients of a city in the interior of SÃ£o Paulo, Brazil. <i>BMC Gastroenterology</i> , 2013, 13, 164.	2.0	19
30	Absence of <i>Helicobacter pylori</i> high tetracycline resistant 16S rDNA AGA926-928TTC genotype in gastric biopsy specimens from dyspeptic patients of a city in the interior of SÃ£o Paulo, Brazil. <i>BMC Gastroenterology</i> , 2012, 12, 49.	2.0	4
31	Different risk factors influence peptic ulcer disease development in a Brazilian population. <i>World Journal of Gastroenterology</i> , 2012, 18, 5404.	3.3	13
32	Arboviruses in blood donors: a study in the Amazon region and in a small city with a dengue outbreak. <i>Transfusion Medicine</i> , 2010, 20, 278-279.	1.1	6
33	Sporadic Oropouche Infection, Acre, Brazil. <i>Emerging Infectious Diseases</i> , 2009, 15, 348-350.	4.3	32
34	Can the rDNA methylation pattern be used as a marker for Alzheimer's disease?. , 2008, 4, 438-442.		9
35	Rural <i>Triatoma rubrovaria</i> from Southern Brazil Harbors <i>Trypanosoma cruzi</i> of Lineage IIc. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 427-434.	1.4	31
36	Risk Factors for Dengue Virus Infection in Rural Amazonia: Population-based Cross-sectional Surveys. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 485-494.	1.4	37

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37	Rural <i>Triatoma rubrovaria</i> from southern Brazil harbors <i>Trypanosoma cruzi</i> of lineage IIc. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 427-34.	1.4	13
38	Risk factors for dengue virus infection in rural Amazonia: population-based cross-sectional surveys. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 485-94.	1.4	27
39	Perspectives in the control of infectious diseases by transgenic mosquitoes in the post-genomic era: a review. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2007, 102, 425-433.	1.6	48
40	Apolipoprotein E4 allele and ribosomal genes in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 391-395.	2.6	3
41	Malaria parasites lacking <i>eef1a</i> have a normal S/M phase yet grow more slowly due to a longer G1 phase. <i>Molecular Microbiology</i> , 2003, 50, 1539-1551.	2.5	43
42	Primary Structure of the <i>Plasmodium vivax</i> <i>crk2</i> Gene and Interference of the Yeast Cell Cycle upon Its Conditional Expression. <i>Experimental Parasitology</i> , 2001, 97, 119-128.	1.2	5
43	Analysis of stage specificity of promoters in <i>Plasmodium berghei</i> using luciferase as a reporter. <i>Molecular and Biochemical Parasitology</i> , 1999, 100, 141-146.	1.1	38
44	Malaria parasites contain two identical copies of an elongation factor 1 alpha gene. Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBank, and DDJB databases under the accession numbers AJ224150, AJ224151, AJ224153 and AJ224154.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 94, 1-12.	1.1	46
45	Characterisation of the <i>Cdc2</i> -related kinase 2 gene from <i>Plasmodium knowlesi</i> and <i>P. berghei</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 95, 229-240.	1.1	7
46	Comparison of introns in a <i>cdc2</i> -homologous gene within a number of <i>Plasmodium</i> species. <i>Molecular and Biochemical Parasitology</i> , 1995, 71, 233-241.	1.1	24
47	Diurnal Rhythm of $\beta$ -Carotene in Photosynthetic Alga <i>Gonyaulax polyedra</i> . <i>Biological Chemistry Hoppe-Seyler</i> , 1995, 376, 297-302.	1.4	14
48	Characterization of Naturally Acquired Human IgG Responses against the N-Terminal Region of the Merozoite Surface Protein 1 of <i>Plasmodium vivax</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 68-76.	1.4	32
49	Nucleic Acid-based Diagnosis and Epidemiology of Infectious Diseases. , 0, , .		2
50	Novel Single Hematophagous Insect RNA Detection Method Supports Its Use as Sentinels to Survey Flaviviruses Circulation. , 0, , .		0
51	Expressão Recombinante do Peptídeo Antimicrobiano e Quelante de Cobre Microplusina, Contendo Modificações em suas Extremidades Amino- e Carboxi-terminais. , 0, , .		0