

Mãrcia Aparecida Sperança

List of Publications by Year in descending order

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times ranked

1194
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#	ARTICLE	IF	CITATIONS
1	Phylogenetic relationships of Leishmania species based on trypanosomatid barcode (SSU rDNA) and gGAPDH genes: Taxonomic revision of Leishmania (L.) infantum chagasi in South America. <i>Infection, Genetics and Evolution</i> , 2014, 25, 44-51.	2.3	61
2	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
3	Malaria parasites contain two identical copies of an elongation factor 1 alpha gene1Note: 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
4	Malaria parasites lacking eef1a 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
5	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
6	Long-term monitoring of SARS-COV-2 RNA in wastewater in Brazil: A more responsive and economical approach. <i>Water Research</i> , 2021, 203, 117534.	11.3	39
7	Analysis of stage specificity of promoters in Plasmodium berghei using luciferase as a reporter. <i>Molecular and Biochemical Parasitology</i> , 1999, 100, 141-146.	1.1	38
8	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
9	Sporadic Oropouche Infection, Acre, Brazil. <i>Emerging Infectious Diseases</i> , 2009, 15, 348-350.	4.3	32
10	Characterization of Naturally Acquired Human IgG Responses against the N-Terminal Region of the Merozoite Surface Protein 1 of Plasmodium vivax. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 68-76.	1.4	32
11	Rural Triatoma rubrovaria from Southern Brazil Harbors Trypanosoma cruzi of Lineage IIc. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 427-434.	1.4	31
12	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
13	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
14	Comparison of introns in a cdc2-homologous gene within a number of Plasmodium species. <i>Molecular and Biochemical Parasitology</i> , 1995, 71, 233-241.	1.1	24
15	Low Helicobacter pylori primary resistance to clarithromycin in gastric biopsy specimens from dyspeptic patients of a city in the interior of São Paulo, Brazil. <i>BMC Gastroenterology</i> , 2013, 13, 164.	2.0	19
16	Diagnosis and epidemiology of Leishmania infantum in domestic cats in an endemic area of the Amazon region, Brazil. <i>Veterinary Parasitology</i> , 2019, 273, 80-85.	1.8	17
17	Diurnal Rhythm of β -Carotene in Photosynthetic Alga Gonyaulax polyedra. <i>Biological Chemistry Hoppe-Seyler</i> , 1995, 376, 297-302.	1.4	14
18	Different risk factors influence peptic ulcer disease development in a Brazilian population. <i>World Journal of Gastroenterology</i> , 2012, 18, 5404.	3.3	13

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19	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
20	Can the rDNA methylation pattern be used as a marker for Alzheimer's disease?. , 2008, 4, 438-442.		9
21	Characterisation of the Cdc2-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
22	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
23	Occurrence and diversity of Sarcocystidae protozoa in muscle and brain tissues of bats from SÃ£o Paulo state, Brazil. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 91-96.	1.5	6
24	Spatio-temporal distribution of human American visceral leishmaniasis in the Western region of Sao Paulo State, from 2004 to 2018. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e80.	1.1	6
25	Primary Structure of the <i>Plasmodium vivax</i> crk2 Gene and Interference of the Yeast Cell Cycle upon Its Conditional Expression. <i>Experimental Parasitology</i> , 2001, 97, 119-128.	1.2	5
26	Vioserpin, a serine protease inhibitor from <i>Gloeobacter violaceus</i> possibly regulated by heparin. <i>Biochimie</i> , 2016, 127, 115-120.	2.6	5
27	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
28	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
29	Evaluation of Possible Consequences of Zika Virus Infection in the Developing Nervous System. <i>Molecular Neurobiology</i> , 2018, 55, 1620-1629.	4.0	5
30	Functional and structural characterization of an ecotin-like serine protease inhibitor from <i>Trypanosoma cruzi</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 151, 459-466.	7.5	5
31	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
32	Nucleoprotein from the unique human infecting Orthobunyavirus of Simbu serogroup (Oropouche) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 711-721.	2.7	4
33	Seroprevalence and detection of <i>Trypanosoma cruzi</i> in dogs living in a non-endemic area for Chagas disease in the legal Amazon region, Brazil. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 26, 100648.	0.5	4
34	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
35	Apolipoprotein E4 allele and ribosomal genes in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2004, 6, 391-395.	2.6	3
36	Nucleic Acid-based Diagnosis and Epidemiology of Infectious Diseases. , 0, , .		2

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37	PadronizaÃ§Ã£o de mÃ©todo de concentraÃ§Ã£o e extraÃ§Ã£o de Ã¡cidos nucleicos em amostras de esgoto sanitÃ¡rio: uma ferramenta de baixo custo para ser utilizada na vigilÃ¢ncia epidemiolÃ³gica de SARS-CoV-2. Engenharia Sanitaria E Ambiental, 2021, 26, 1043-1049.	0.5	2
38	Evolutionary History of <i>Leishmania</i> Genus and Differential Diagnosis of Clinical Important Species Based on a Unique Kinetoplastid Chitinase. International Journal of Medical Parasitology and Epidemiology Sciences, 2021, 2, 48-55.	0.1	2
39	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
40	Dengue-2 and Guadeloupe Mosquito Virus RNA Detected in <i>Aedes</i> (<i>Stegomyia</i>) spp. Collected in a Vehicle Impound Yard in Santo AndrÃ©, SP, Brazil. Insects, 2021, 12, 248.	2.2	1
41	A Highly Sensitive and Specific Conventional Molecular Diagnosis for <i>Leishmania infantum</i> Chagasi Based on a Single Copy Gene. Journal of Molecular Biomarkers & Diagnosis, 2016, 07, .	0.4	1
42	Alternative SARS-CoV-2 detection protocol from self-collected saliva for mass diagnosis and epidemiological studies in low-income regions. Journal of Virological Methods, 2022, 300, 114382.	2.1	1
43	SARS-CoV-2 intralinear 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
44	Biological and molecular characterization of a <i>Trypanosoma cruzi</i> isolate obtained from <i>Panstrongylus megistus</i> captured in Sao Paulo State, Brazil. Acta Parasitologica, 2014, 60, 65-74.	1.1	0
45	A scalable suspension insect cell transfection method for production of baculoviruses with low amplification passages. MethodsX, 2020, 7, 101103.	1.6	0
46	Novel Single Hematophagous Insect RNA Detection Method Supports Its Use as Sentinels to Survey Flaviviruses Circulation. , 0, , .		0
47	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
48	ExpressÃ£o Recombinante do PeptÃdeo Antimicrobiano e Quelante de Cobre Microplusina, Contendo ModificaÃ§Ãµes em suas Extremidades Amino- e Carboxi-terminais. , 0, , .		0
49	Influence of galantamine in the inflammatory process and tissular lesions caused by <i>Trypanosoma cruzi</i> QM2 strain. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e0201.	0.9	0
50	The influence of social isolation on the incidence of positivity in covid-19 tests in a metropolitan region of SÃ£o Paulo, Brazil. Journal of Human Growth and Development, 2021, 31, 476-483.	0.6	0
51	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