

Felipe Gomes Naveca

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

5,286
citations

236925

25
h-index

106344

65
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99
all docs

99
docs citations

99
times ranked

10997
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. JAMA Network Open, 2020, 3, e208857.	5.9	842
2	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. Cell, 2022, 185, 467-484.e15.	28.9	788
3	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. Cell, 2021, 184, 4220-4236.e13.	28.9	630
4	Antibody evasion by the P.1 strain of SARS-CoV-2. Cell, 2021, 184, 2939-2954.e9.	28.9	519
5	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.	5.8	326
6	COVID-19 in Amazonas, Brazil, was driven by the persistence of endemic lineages and P.1 emergence. Nature Medicine, 2021, 27, 1230-1238.	30.7	279
7	Effectiveness of CoronaVac among healthcare workers in the setting of high SARS-CoV-2 Gamma variant transmission in Manaus, Brazil: A test-negative case-control study. The Lancet Regional Health Americas, 2021, 1, 100025.	2.6	116
8	Mayaro Fever in the City of Manaus, Brazil, 2007–2008. Vector-Borne and Zoonotic Diseases, 2012, 12, 42-46.	1.5	109
9	Case Report: Adrenal Pathology Findings in Severe COVID-19: An Autopsy Study. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1604-1607.	1.4	80
10	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. PLoS Neglected Tropical Diseases, 2019, 13, e0007065.	3.0	75
11	Dengue Virus Type 4, Manaus, Brazil. Emerging Infectious Diseases, 2008, 14, 667-669.	4.3	70
12	Identification of Oropouche Orthobunyavirus in the Cerebrospinal Fluid of Three Patients in the Amazonas, Brazil. American Journal of Tropical Medicine and Hygiene, 2012, 86, 732-735.	1.4	64
13	Detection of Oropouche virus segment S in patients and in Culex quinquefasciatus in the state of Mato Grosso, Brazil. Memórias Do Instituto Oswaldo Cruz, 2015, 110, 745-754.	1.6	56
14	Analysis of the immunological biomarker profile during acute Zika virus infection reveals the overexpression of CXCL10, a chemokine linked to neuronal damage. Memórias Do Instituto Oswaldo Cruz, 2018, 113, e170542.	1.6	56
15	Confirmed Invasive Pulmonary Aspergillosis and COVID-19: the value of postmortem findings to support antemortem management. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200401.	0.9	53
16	Multiplexed reverse transcription real-time polymerase chain reaction for simultaneous detection of Mayaro, Oropouche, and Oropouche-like viruses. Memórias Do Instituto Oswaldo Cruz, 2017, 112, 510-513.	1.6	52
17	Detection of Herpesvirus, Enterovirus, and Arbovirus infection in patients with suspected central nervous system viral infection in the Western Brazilian Amazon. Journal of Medical Virology, 2014, 86, 1522-1527.	5.0	51
18	Severe Acute Respiratory Syndrome Coronavirus 2 P.2 Lineage Associated with Reinfection Case, Brazil, June–October 2020. Emerging Infectious Diseases, 2021, 27, 1789-1794.	4.3	46

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19	Evidence of vertical transmission of Zika virus in field-collected eggs of <i>Aedes aegypti</i> in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006594.	3.0	45
20	Arbovirus investigation in patients from Mato Grosso during Zika and Chikungunya virus introduction in Brazil, 2015–2016. <i>Acta Tropica</i> , 2019, 190, 395-402.	2.0	44
21	Genomic and phylogenetic characterisation of an imported case of SARS-CoV-2 in Amazonas State, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200310.	1.6	44
22	A Potential SARS-CoV-2 Variant of Interest (VOI) Harboring Mutation E484K in the Spike Protein Was Identified within Lineage B.1.1.33 Circulating in Brazil. <i>Viruses</i> , 2021, 13, 724.	3.3	38
23	Genomic and Epidemiological Surveillance of Zika Virus in the Amazon Region. <i>Cell Reports</i> , 2020, 30, 2275-2283.e7.	6.4	37
24	Clinical and Virological Descriptive Study in the 2011 Outbreak of Dengue in the Amazonas, Brazil. <i>PLoS ONE</i> , 2014, 9, e100535.	2.5	30
25	Atrial fibrillation in a patient with Zika virus infection. <i>Virology Journal</i> , 2018, 15, 23.	3.4	29
26	Identification of a novel SARS-CoV-2 P.1 sub-lineage in Brazil provides new insights about the mechanisms of emergence of variants of concern. <i>Virus Evolution</i> , 2021, 7, veab091.	4.9	28
27	Spread of Gamma (P.1) Sub-Lineages Carrying Spike Mutations Close to the Furin Cleavage Site and Deletions in the N-Terminal Domain Drives Ongoing Transmission of SARS-CoV-2 in Amazonas, Brazil. <i>Microbiology Spectrum</i> , 2022, 10, e0236621.	3.0	28
28	Co-infection of Dengue virus by serotypes 3 and 4 in patients from Amazonas, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2011, 53, 321-323.	1.1	27
29	Clinical Profile of Concurrent Dengue Fever and <i>Plasmodium vivax</i> Malaria in the Brazilian Amazon: Case Series of 11 Hospitalized Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 1119-1124.	1.4	24
30	High Prevalence and Onward Transmission of Non-Pandemic HIV-1 Subtype B Clades in Northern and Northeastern Brazilian Regions. <i>PLoS ONE</i> , 2016, 11, e0162112.	2.5	23
31	Etiology of Genital Ulcer Disease in a Sexually Transmitted Infection Reference Center in Manaus, Brazilian Amazon. <i>PLoS ONE</i> , 2013, 8, e63953.	2.5	22
32	Insect-specific viruses and arboviruses in adult male culicids from Midwestern Brazil. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104561.	2.3	21
33	Unusual SARS-CoV-2 intrahost diversity reveals lineage superinfection. <i>Microbial Genomics</i> , 2022, 8, .	2.0	18
34	IFN- γ +875 microsatellite polymorphism as a potential protection marker for leprosy patients from Amazonas state, Brazil. <i>Cytokine</i> , 2012, 60, 493-497.	3.2	17
35	Detection of <i>Mycobacterium leprae</i> in saliva and the evaluation of oral sensitivity in patients with leprosy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 572-577.	1.6	17
36	Divergent cerebrospinal fluid cytokine network induced by non-viral and different viral infections on the central nervous system. <i>BMC Infectious Diseases</i> , 2015, 15, 345.	2.9	17

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37	First evidence of Zika virus venereal transmission in <i>Aedes aegypti</i> mosquitoes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, 56-61.	1.6	17
38	Extended-spectrum beta-lactamase-producing bacteria isolated from hematologic patients in Manaus, State of Amazonas, Brazil. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1076-1084.	2.0	16
39	Identification of Primary Drug Resistance to Rifampin in <i>Mycobacterium leprae</i> Strains from Leprosy Patients in Amazonas State, Brazil. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4359-4360.	3.9	16
40	Association between the IFNG +874A/T gene polymorphism and leprosy resistance: A meta-analysis. <i>Cytokine</i> , 2014, 65, 130-133.	3.2	16
41	Phylogenetic-based inference reveals distinct transmission dynamics of SARS-CoV-2 lineages Gamma and P.2 in Brazil. <i>IScience</i> , 2022, 25, 104156.	4.1	16
42	Detection of human parvovirus B19 infection: a study of 212 suspected cases in the state of Rio de Janeiro, Brazil. <i>Journal of Clinical Virology</i> , 2002, 25, 223-230.	3.1	14
43	Dengue Virus Serotype 4, Roraima State, Brazil. <i>Emerging Infectious Diseases</i> , 2011, 17, 1979-1981.	4.3	13
44	FALSE-NEGATIVE DENGUE CASES IN RORAIMA, BRAZIL: AN APPROACH REGARDING THE HIGH NUMBER OF NEGATIVE RESULTS BY NS1 AG KITS. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2014, 56, 447-450.	1.1	13
45	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.	2.6	13
46	Distribution and diversity of mosquitoes and Oropouche-like virus infection rates in an Amazonian rural settlement. <i>PLoS ONE</i> , 2021, 16, e0246932.	2.5	12
47	Changing Epidemiology of Rotavirus-Related Hospitalizations in Rio De Janeiro, Brazil, from 2002 to 2006. <i>The Open Virology Journal</i> , 2008, 1, 47-50.	1.8	12
48	Complete Genome Sequence of a Dengue Virus Serotype 4 Strain Isolated in Roraima, Brazil. <i>Journal of Virology</i> , 2012, 86, 1897-1898.	3.4	11
49	Association of TNF γ 1031 C/C as a potential protection marker for leprosy development in Amazonas state patients, Brazil. <i>Human Immunology</i> , 2015, 76, 137-141.	2.4	11
50	Human Orthobunyavirus Infections, TefÃ©, Amazonas, Brazil. <i>PLOS Currents</i> , 2018, 10, .	1.4	11
51	HIV-1 genetic diversity and antiretroviral drug resistance among individuals from Roraima state, northern Brazil. <i>PLoS ONE</i> , 2017, 12, e0173894.	2.5	11
52	Cluster of SARS-CoV-2 Gamma Variant Infections, Parintins, Brazil, March 2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 262-264.	4.3	11
53	Mayaro virus detection in the western region of ParÃ¡ state, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0055-2020.	0.9	9
54	Diversity of group A rotavirus genes detected in the TriÃ¢ngulo Mineiro region, Minas Gerais, Brazil. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 731-740.	2.0	8

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55	Toll-Like Receptor-1 Single-Nucleotide Polymorphism 1805T/G Is Associated With Predisposition to Multibacillary Tuberculosis. <i>Frontiers in Immunology</i> , 2018, 9, 1455.	4.8	8
56	Oropouche virus detection in saliva and urine. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190338.	1.6	8
57	Decreased RNA expression of interleukin 17A in skin of leprosy. <i>European Journal of Dermatology</i> , 2012, 22, 488-494.	0.6	8
58	SARS-CoV-2 genomic surveillance in Rondônia, Brazilian Western Amazon. <i>Scientific Reports</i> , 2021, 11, 3770.	3.3	7
59	Genotyping of two <i>Neisseria gonorrhoeae</i> fluoroquinolone-resistant strains in the Brazilian Amazon Region. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 629-631.	1.6	7
60	Opportunistic Pathogens and Elements of the Resistome that Are Common in Bottled Mineral Water Support the Need for Continuous Surveillance. <i>PLoS ONE</i> , 2015, 10, e0121284.	2.5	6
61	Human parvovirus B19 genotype 1 in suspected dengue patients of Tefé, Amazonas State, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190304.	0.9	6
62	Active surveillance and early detection of community transmission of SARS-CoV-2 Mu variant (B.1.621) in the Brazilian Amazon. <i>Journal of Medical Virology</i> , 2022, 94, 3410-3415.	5.0	6
63	Phylogenetic analysis and genotype distribution of Hepatitis B Virus (HBV) in Roraima, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e35.	1.1	5
64	Persistent chikungunya arthritis in Roraima, Brazil. <i>Clinical Rheumatology</i> , 2020, 39, 2781-2787.	2.2	5
65	<i>Mycobacterium leprae</i> in the periodontium, saliva and skin smears of leprosy patients. <i>Revista Odonto Ciencia</i> , 2010, 25, 148-153.	0.0	5
66	COVID-19-Associated Pulmonary Aspergillosis in a Series of Complete Autopsies from the Brazilian Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 571-573.	1.4	5
67	Molecular Epidemiology of β -Lactamase-Producing <i>Neisseria gonorrhoeae</i> Strains in Manaus, AM, Brazil. <i>Sexually Transmitted Diseases</i> , 2013, 40, 469-472.	1.7	4
68	Novel methicillin-resistant coagulase-negative <i>Staphylococcus</i> clone isolated from patients with haematological diseases at the Blood Bank Centre of Amazon, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 233-238.	1.6	4
69	Polymorphisms assessment in the promoter region of IL12RB2 in Amazon leprosy patients. <i>Human Immunology</i> , 2014, 75, 592-596.	2.4	4
70	Complete genome of a dengue virus serotype 4 strain from Amazonas, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 141-143.	1.6	3
71	Molecular characterisation of the emerging measles virus from Roraima state, Brazil, 2018. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180545.	1.6	3
72	Multifunctional T cell response in convalescent patients two years after ZIKV infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1265-1277.	3.3	3

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73	Tender and swollen joint counts are poorly associated with disability in chikungunya arthritis compared to rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 18578.	3.3	3
74	16S rRNA gene-based identification of microbiota associated with the parthenogenetic troglobiont sand fly <i>Deanemyia maruaga</i> (Diptera, Psychodidae) from central Amazon, Brazil. <i>Brazilian Journal of Microbiology</i> , 2013, 44, 325-328.	2.0	2
75	Frequency of CCR5 genotypes in HIV-infected patients in Roraima, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 314-315.	0.6	2
76	Structural analysis of SARS-Cov-2 nonstructural protein 1 polymorphisms found in the Brazilian Amazon. <i>Experimental Biology and Medicine</i> , 2021, 246, 2332-2337.	2.4	2
77	Increased Serum Levels of Growth-Differentiation Factor 3 (GDF3) and Inflammasome-Related Markers in Pregnant Women during Acute Zika Virus Infection. <i>Viruses</i> , 2022, 14, 1004.	3.3	2
78	Analysis of bovine rotavirus strains circulating in diarrheic dairy calves in Uberaba, Minas Gerais, Brazil, during 2008-2009. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 1090-1094.	0.4	1
79	HTLV-2 infection in Manaus, Brazil: first description of HTLV-2c subtype in an urban area of the Western Amazon region. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 54, e20200066.	0.9	1
80	DETECTION OF MUTATIONS IN AVIAN REOVIRUS dsRNA GENOME BY DENATURING GRADIENT (DGGE) AND CONSTANT DENATURING (CDGE) GEL ELECTROPHORESIS. <i>Virus Reviews & Research: Journal of the Brazilian Society for Virology</i> , 2007, 12, .	0.1	1
81	Sa1075 Hepatitis C in the Amazon Rainforest. <i>Gastroenterology</i> , 2013, 144, S-990.	1.3	0
82	Genomic surveillance of Zika virus transmission in the Amazonas State, Brazil. <i>Virus Evolution</i> , 2019, 5, .	4.9	0
83	Perfil lipídico e pressão arterial de moradores de comunidade de baixa renda do Amazonas. <i>Revista Brasileira Em Promoção Da Saúde</i> , 2009, , 74-80.	0.1	0
84	8 - A Pandemia pelo Sars-CoV-2 no estado do Amazonas. , 2021, , 143-158.		0