

Mauricio L Nogueira

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

7,538
citations

81900

39
h-index

69250

77
g-index

210
all docs

210
docs citations

210
times ranked

13868
citing authors

#	ARTICLE	IF	CITATIONS
1	Field-deployable viral diagnostics using CRISPR-Cas13. <i>Science</i> , 2018, 360, 444-448.	12.6	982
2	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. <i>JAMA Network Open</i> , 2020, 3, e208857.	5.9	842
3	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020, 369, 1255-1260.	12.6	454
4	Methylprednisolone as Adjunctive Therapy for Patients Hospitalized With Coronavirus Disease 2019 (COVID-19; Metcovid): A Randomized, Double-blind, Phase IIb, Placebo-controlled Trial. <i>Clinical Infectious Diseases</i> , 2021, 72, e373-e381.	5.8	326
5	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	12.0	281
6	Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. <i>Science</i> , 2019, 363, 607-610.	12.6	202
7	The green tea molecule EGCG inhibits Zika virus entry. <i>Virology</i> , 2016, 496, 215-218.	2.4	184
8	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	148
9	Araçatuba Virus: A Vaccinia-like Virus Associated with Infection in Humans and Cattle. <i>Emerging Infectious Diseases</i> , 2003, 9, 155-160.	4.3	137
10	Zika Virus Infects, Activates, and Crosses Brain Microvascular Endothelial Cells, without Barrier Disruption. <i>Frontiers in Microbiology</i> , 2017, 8, 2557.	3.5	96
11	Lethal Encephalitis in Myeloid Differentiation Factor 88-Deficient Mice Infected with Herpes Simplex Virus 1. <i>American Journal of Pathology</i> , 2005, 166, 1419-1426.	3.8	85
12	Viral Load and Cytokine Response Profile Does Not Support Antibody-Dependent Enhancement in Dengue-Primed Zika Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , 2017, 65, 1260-1265.	5.8	85
13	Saint Louis Encephalitis Virus, Brazil. <i>Emerging Infectious Diseases</i> , 2007, 13, 176-178.	4.3	77
14	Zika Virus Infection and Solid Organ Transplantation: A New Challenge. <i>American Journal of Transplantation</i> , 2017, 17, 791-795.	4.7	77
15	Detection of <i>P. aeruginosa</i> harboring bla CTX-M-2, bla GES-1 and bla GES-5, bla IMP-1 and bla SPM-1 causing infections in Brazilian tertiary-care hospital. <i>BMC Infectious Diseases</i> , 2012, 12, 176.	2.9	71
16	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. <i>Scientific Reports</i> , 2018, 8, 16034.	3.3	68
17	Adverse birth outcomes associated with Zika virus exposure during pregnancy in São José do Rio Preto, Brazil. <i>Clinical Microbiology and Infection</i> , 2018, 24, 646-652.	6.0	60
18	Circulation of Different Lineages of Dengue Virus 2, Genotype American/Asian in Brazil: Dynamics and Molecular and Phylogenetic Characterization. <i>PLoS ONE</i> , 2013, 8, e59422.	2.5	60

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19	Detection of Mayaro virus infections during a dengue outbreak in Mato Grosso, Brazil. <i>Acta Tropica</i> , 2015, 147, 12-16.	2.0	59
20	Fetal Infection by Zika Virus in the Third Trimester: Report of 2 Cases. <i>Clinical Infectious Diseases</i> , 2016, 63, 1622-1625.	5.8	59
21	Detection of dengue virus serotypes on the surface of gold electrode based on Cratylia mollis lectin affinity. <i>Sensors and Actuators B: Chemical</i> , 2011, 155, 789-795.	7.8	57
22	Spatio-Temporal Tracking and Phylodynamics of an Urban Dengue 3 Outbreak in São Paulo, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e448.	3.0	56
23	Mayaro virus: a neglected arbovirus of the Americas. <i>Future Virology</i> , 2015, 10, 1109-1122.	1.8	56
24	Zoonotic Vaccinia Virus Infection in Brazil: Clinical Description and Implications for Health Professionals. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1370-1372.	3.9	55
25	Re-Emergence of Yellow Fever in Brazil during 2016–2019: Challenges, Lessons Learned, and Perspectives. <i>Viruses</i> , 2020, 12, 1233.	3.3	55
26	Electrical Detection of Dengue Biomarker Using Egg Yolk Immunoglobulin as the Biological Recognition Element. <i>Scientific Reports</i> , 2015, 5, 7865.	3.3	50
27	Dengue virus requires the CC chemokine receptor CCR5 for replication and infection development. <i>Immunology</i> , 2015, 145, 583-596.	4.4	49
28	Transcriptional coactivator HCF-1 couples the histone chaperone Asf1b to HSV-1 DNA replication components. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2461-2466.	7.1	48
29	Herpes simplex virus infections are arrested in Oct-1-deficient cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1473-1478.	7.1	47
30	Dengue haemorrhagic fever-induced acute kidney injury without hypotension, haemolysis or rhabdomyolysis. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 3322-3326.	0.7	47
31	Viral Hemorrhagic Fever–Induced Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2008, 28, 409-415.	1.6	47
32	Mosquito-transmitted viruses – the great Brazilian challenge. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 38-50.	2.0	47
33	Detection of Saint Louis Encephalitis Virus in Dengue-Suspected Cases During a Dengue 3 Outbreak. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 291-300.	1.5	46
34	Co-infection between Zika and different Dengue serotypes during DENV outbreak in Brazil. <i>Journal of Infection and Public Health</i> , 2019, 12, 178-181.	4.1	45
35	Simultaneous infection by DENV-3 and SLEV in Brazil. <i>Journal of Clinical Virology</i> , 2007, 40, 84-86.	3.1	44
36	Clinical and laboratory profile of Zika virus infection in dengue suspected patients: A case series. <i>Journal of Clinical Virology</i> , 2016, 81, 25-30.	3.1	44

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37	Combinatorial Transcription of Herpes Simplex Virus and Varicella Zoster Virus Immediate Early Genes Is Strictly Determined by the Cellular Coactivator HCF-1. <i>Journal of Biological Chemistry</i> , 2005, 280, 1369-1375.	3.4	43
38	Population dynamics of DENV-1 genotype V in Brazil is characterized by co-circulation and strain/lineage replacement. <i>Archives of Virology</i> , 2012, 157, 2061-2073.	2.1	42
39	MEK/ERK activation plays a decisive role in yellow fever virus replication: Implication as an antiviral therapeutic target. <i>Antiviral Research</i> , 2014, 111, 82-92.	4.1	42
40	Clinical, laboratory and virological data from suspected ZIKV patients in an endemic arbovirus area. <i>Journal of Clinical Virology</i> , 2017, 96, 20-25.	3.1	42
41	RNA interference inhibits yellow fever virus replication in vitro and in vivo. <i>Virus Genes</i> , 2009, 38, 224-231.	1.6	41
42	Natural Products Isolated from Oriental Medicinal Herbs Inactivate Zika Virus. <i>Viruses</i> , 2019, 11, 49.	3.3	41
43	High Prevalence of blaCTX-M Extended Spectrum Beta-Lactamase Genes in Klebsiella pneumoniae Isolates from a Tertiary Care Hospital: First Report of blaSHV-12, blaSHV-31, blaSHV-38, and blaCTX-M-15 in Brazil. <i>Microbial Drug Resistance</i> , 2011, 17, 7-16.	2.0	40
44	Detection of blaCTX-M-type genes in complex class 1 integrons carried by Enterobacteriaceae isolated from retail chicken meat in Brazil. <i>International Journal of Food Microbiology</i> , 2015, 197, 88-91.	4.7	40
45	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
46	Zoonotic Vaccinia Virus: Clinical and Immunological Characteristics in a Naturally Infected Patient. <i>Clinical Infectious Diseases</i> , 2009, 48, e37-e40.	5.8	38
47	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
48	Concurrent dengue and malaria in the Amazon region. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2010, 43, 508-511.	0.9	36
49	Vaccinia Virus Natural Infections in Brazil: The Good, the Bad, and the Ugly. <i>Viruses</i> , 2017, 9, 340.	3.3	36
50	Understanding the relation between Zika virus infection during pregnancy and adverse fetal, infant and child outcomes: a protocol for a systematic review and individual participant data meta-analysis of longitudinal studies of pregnant women and their infants and children. <i>BMJ Open</i> , 2019, 9, e026092.	1.9	36
51	Mapping the Interactions of Dengue Virus NS1 Protein with Human Liver Proteins Using a Yeast Two-Hybrid System: Identification of C1q as an Interacting Partner. <i>PLoS ONE</i> , 2013, 8, e57514.	2.5	36
52	Diagnosis of dengue infection using a modified gold electrode with hybrid organic-inorganic nanocomposite and Bauhinia monandra lectin. <i>Journal of Colloid and Interface Science</i> , 2011, 362, 517-523.	9.4	35
53	First Identification of Culex flavivirus (Flaviviridae) in Brazil. <i>Intervirology</i> , 2012, 55, 475-483.	2.8	35
54	Biosensor based on lectin and lipid membranes for detection of serum glycoproteins in infected patients with dengue. <i>Chemistry and Physics of Lipids</i> , 2014, 180, 7-14.	3.2	34

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55	Biosensor based on hybrid nanocomposite and CramoLL lectin for detection of dengue glycoproteins in real samples. <i>Synthetic Metals</i> , 2014, 194, 102-108.	3.9	33
56	Sporadic Oropouche Infection, Acre, Brazil. <i>Emerging Infectious Diseases</i> , 2009, 15, 348-350.	4.3	32
57	Impact of SARS-CoV-2 Gamma lineage introduction and COVID-19 vaccination on the epidemiological landscape of a Brazilian city. <i>Communications Medicine</i> , 2022, 2, .	4.2	32
58	Arboviral diseases in the Western Brazilian Amazon: a perspective and analysis from a tertiary health & research center in Manaus, State of Amazonas. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 20-26.	0.9	31
59	The role of lipids in the inception, maintenance and complications of dengue virus infection. <i>Scientific Reports</i> , 2018, 8, 11826.	3.3	31
60	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
61	Genomic detection of a virus lineage replacement event of dengue virus serotype 2 in Brazil, 2019. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190423.	1.6	30
62	Detection of herpesvirus DNA by the polymerase chain reaction (PCR) in vitreous samples from patients with necrotising retinitis. <i>Journal of Clinical Pathology</i> , 2001, 54, 103-106.	2.0	29
63	External Quality Assessment for Zika Virus Molecular Diagnostic Testing, Brazil. <i>Emerging Infectious Diseases</i> , 2018, 24, 888-892.	4.3	29
64	Serological detection of West Nile virus in horses and chicken from Pantanal, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 1073-1075.	1.6	28
65	Nanosensors based on LSPR are able to serologically differentiate dengue from Zika infections. <i>Scientific Reports</i> , 2020, 10, 11302.	3.3	28
66	Evaluation of laboratory tests for dengue diagnosis in clinical specimens from consecutive patients with suspected dengue in Belo Horizonte, Brazil. <i>Journal of Clinical Virology</i> , 2013, 58, 41-46.	3.1	27
67	A Tale of Two Viruses: Does Heterologous Flavivirus Immunity Enhance Zika Disease?. <i>Trends in Microbiology</i> , 2018, 26, 186-190.	7.7	27
68	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
69	Thiosemicarbazones and Phthalyl-Thiazoles compounds exert antiviral activity against yellow fever virus and Saint Louis encephalitis virus. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 381-387.	5.6	26
70	Neighbor danger: Yellow fever virus epizootics in urban and urban-rural transition areas of Minas Gerais state, during 2017-2018 yellow fever outbreaks in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008658.	3.0	26
71	Seroprevalence for dengue virus in a hyperendemic area and associated socioeconomic and demographic factors using a cross-sectional design and a geostatistical approach, state of São Paulo, Brazil. <i>BMC Infectious Diseases</i> , 2019, 19, 441.	2.9	25
72	Zika-virus-infected human full-term placental explants display pro-inflammatory responses and undergo apoptosis. <i>Archives of Virology</i> , 2018, 163, 2687-2699.	2.1	24

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73	Unusual clinical manifestations of dengue disease – Real or imagined?. <i>Acta Tropica</i> , 2019, 199, 105134.	2.0	24
74	Transverse Myelitis as an Unusual Complication of Dengue Fever. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 380-381.	1.4	23
75	Case Study of Two Post Vaccination SARS-CoV-2 Infections with P1 Variants in CoronaVac Vaccinees in Brazil. <i>Viruses</i> , 2021, 13, 1237.	3.3	23
76	A human inferred germline antibody binds to an immunodominant epitope and neutralizes Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005655.	3.0	23
77	Re-emergence of yellow fever in the neotropics – quo vadis?. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 411-422.	2.6	22
78	Excess mortality is associated with influenza A (H1N1) in patients with severe acute respiratory illness. <i>Journal of Clinical Virology</i> , 2019, 116, 62-68.	3.1	21
79	Acid pH Increases SARS-CoV-2 Infection and the Risk of Death by COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 637885.	2.6	20
80	Evaluation of Aptima Zika Virus Assay. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2198-2203.	3.9	19
81	Arboviruses Recommendations for Solid-Organ Transplant Recipients and Donors. <i>Transplantation</i> , 2018, 102, S42-S51.	1.0	19
82	Remote sensing for risk mapping of <i>Aedes aegypti</i> infestations: Is this a practical task?. <i>Acta Tropica</i> , 2020, 205, 105398.	2.0	19
83	The eukaryotic translation initiation factor 3 subunit L protein interacts with Flavivirus NS5 and may modulate yellow fever virus replication. <i>Virology Journal</i> , 2013, 10, 205.	3.4	18
84	Assessment of the relationship between entomologic indicators of <i>Aedes aegypti</i> and the epidemic occurrence of dengue virus 3 in a susceptible population, São José do Rio Preto, São Paulo, Brazil. <i>Acta Tropica</i> , 2015, 142, 167-177.	2.0	18
85	A phylogenetic analysis using full-length viral genomes of South American dengue serotype 3 in consecutive Venezuelan outbreaks reveals a novel NS5 mutation. <i>Infection, Genetics and Evolution</i> , 2011, 11, 2011-2019.	2.3	17
86	Dengue-4 false negative results by Panbio® Dengue Early ELISA assay in Brazil. <i>Journal of Clinical Virology</i> , 2013, 58, 710-712.	3.1	17
87	Isolation and Characterization of Madariaga Virus from a Horse in Paraíba State, Brazil. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 990-993.	3.0	17
88	Systems Biology Reveals NS4B-Cyclophilin A Interaction: A New Target to Inhibit YFV Replication. <i>Journal of Proteome Research</i> , 2017, 16, 1542-1555.	3.7	17
89	Positively Selected Sites at HCMV gB Furin Processing Region and Their Effects in Cleavage Efficiency. <i>Frontiers in Microbiology</i> , 2017, 8, 934.	3.5	17
90	Viral immunogenicity determines epidemiological fitness in a cohort of DENV-1 infection in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006525.	3.0	17

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91	Fatal Outcome of Ilheus Virus in the Cerebrospinal Fluid of a Patient Diagnosed with Encephalitis. <i>Viruses</i> , 2020, 12, 957.	3.3	17
92	In vitro study of Hesperetin and Hesperidin as inhibitors of zika and chikungunya virus proteases. <i>PLoS ONE</i> , 2021, 16, e0246319.	2.5	17
93	Nucleotide and phylogenetic analysis of human papillomavirus types 6 and 11 isolated from recurrent respiratory papillomatosis in Brazil. <i>Infection, Genetics and Evolution</i> , 2013, 16, 282-289.	2.3	16
94	Complete Genome Sequence of Mayaro Virus Imported from the Amazon Basin to São Paulo State, Brazil. <i>Genome Announcements</i> , 2015, 3, .	0.8	16
95	Lack of serological and molecular evidence of arbovirus infections in bats from Brazil. <i>PLoS ONE</i> , 2018, 13, e0207010.	2.5	16
96	Alphacoronavirus Detection in Lungs, Liver, and Intestines of Bats from Brazil. <i>Microbial Ecology</i> , 2020, 79, 203-212.	2.8	16
97	Presentation of fatal stroke due to SARS-CoV-2 and dengue virus coinfection. <i>Journal of Medical Virology</i> , 2021, 93, 1770-1775.	5.0	16
98	CO-INFECTION OF DENGUE VIRUS BY SEROTYPES 1 AND 4 IN PATIENT FROM MEDIUM SIZED CITY FROM BRAZIL. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2013, 55, 275-281.	1.1	15
99	Genome sequencing and genetic characterization of Culex Flavivirus (CxFV) provides new information about its genotypes. <i>Virology Journal</i> , 2016, 13, 158.	3.4	15
100	Using adult Aedes aegypti females to predict areas at risk for dengue transmission: A spatial case-control study. <i>Acta Tropica</i> , 2018, 182, 43-53.	2.0	15
101	Development of a rapid antiviral screening assay based on eGFP reporter virus of Mayaro virus. <i>Antiviral Research</i> , 2019, 168, 82-90.	4.1	15
102	Serotype-specific detection of dengue viruses in a nonstructural protein 1-based enzyme-linked immunosorbent assay validated with a multi-national cohort. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008203.	3.0	15
103	Dengue Virus Type 3 Adaptive Changes during Epidemics in São Jose de Rio Preto, Brazil, 2006–2007. <i>PLoS ONE</i> , 2013, 8, e63496.	2.5	14
104	Dengue virus surveillance: Detection of DENV-4 in the city of São José do Rio Preto, SP, Brazil. <i>Acta Tropica</i> , 2016, 164, 84-89.	2.0	14
105	Evaluation of the importance of fever with respect to dengue prognosis according to the 2009 WHO classification: a retrospective study. <i>BMC Infectious Diseases</i> , 2017, 17, 6.	2.9	14
106	Mayaro virus: a neglected threat could cause the next worldwide viral epidemic. <i>Future Virology</i> , 2019, 14, 375-377.	1.8	13
107	In-depth characterization of a novel live-attenuated Mayaro virus vaccine candidate using an immunocompetent mouse model of Mayaro disease. <i>Scientific Reports</i> , 2020, 10, 5306.	3.3	13
108	Rocio Virus: An Updated View on an Elusive Flavivirus. <i>Viruses</i> , 2021, 13, 2293.	3.3	13

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109	Zoonotic vaccinia virus outbreaks in Brazil. <i>Future Virology</i> , 2011, 6, 697-707.	1.8	12
110	Long-Term Viruria in Zika Virus-Infected Pregnant Women, Brazil, 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1891-1893.	4.3	12
111	Yellow fever (YF) vaccination does not increase dengue severity: A retrospective study based on 11,448 dengue notifications in a YF and dengue endemic region. <i>Travel Medicine and Infectious Disease</i> , 2019, 30, 25-31.	3.0	12
112	Origin, tempo, and mode of the spread of DENV-4 Genotype IIB across the state of São Paulo, Brazil during the 2012-2013 outbreak. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180251.	1.6	12
113	Detection and characterization of Ilheus and Iguape virus genomes in historical mosquito samples from Southern Brazil. <i>Acta Tropica</i> , 2020, 205, 105401.	2.0	12
114	Frequent respiratory pathogens of respiratory tract infections in children attending daycare centers. <i>Jornal De Pediatria</i> , 2011, 87, 439-44.	2.0	11
115	DENGUE OUTBREAK IN MATO GROSSO STATE, MIDWESTERN BRAZIL. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2015, 57, 489-496.	1.1	11
116	Mayaro fever in an HIV-infected patient suspected of having Chikungunya fever. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 648-652.	0.9	11
117	Comparison between the traditional (1997) and revised (2009) WHO classifications of dengue disease: a retrospective study of 30 670 patients. <i>Tropical Medicine and International Health</i> , 2018, 23, 1282-1293.	2.3	11
118	Predicting <i>Aedes aegypti</i> infestation using landscape and thermal features. <i>Scientific Reports</i> , 2020, 10, 21688.	3.3	11
119	Guapiaçu virus, a new insect-specific flavivirus isolated from two species of <i>Aedes</i> mosquitoes from Brazil. <i>Scientific Reports</i> , 2021, 11, 4674.	3.3	11
120	Differences in Transcriptional Activity of Human Papillomavirus Type 6 Molecular Variants in Recurrent Respiratory Papillomatosis. <i>PLoS ONE</i> , 2015, 10, e0132325.	2.5	11
121	Booster dose of BNT162b2 after two doses of CoronaVac improves neutralization of SARS-CoV-2 Omicron variant. <i>Communications Medicine</i> , 2022, 2, .	4.2	11
122	Evaluation of glycoprotein B genotypes and load of CMV infecting blood leukocytes on prognosis of AIDS patients. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2011, 53, 82-88.	1.1	10
123	Phylogenetic analysis of Dengue virus 1 isolated from South Minas Gerais, Brazil. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 251-258.	2.0	10
124	Development of a model of Saint Louis encephalitis infection and disease in mice. <i>Journal of Neuroinflammation</i> , 2017, 14, 61.	7.2	10
125	Performance of CDC Trioplex qPCR during a dengue outbreak in Brazil. <i>Journal of Clinical Virology</i> , 2019, 121, 104208.	3.1	10
126	Clinical, laboratory, and demographic determinants of hospitalization due to dengue in 7613 patients: A retrospective study based on hierarchical models. <i>Acta Tropica</i> , 2018, 177, 25-31.	2.0	9

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127	The involvement of annexin A1 in human placental response to maternal Zika virus infection. <i>Antiviral Research</i> , 2020, 179, 104809.	4.1	9
128	First genome sequence of St. Louis encephalitis virus (SLEV) isolated from a human in Brazil. <i>Archives of Virology</i> , 2015, 160, 1189-1195.	2.1	8
129	Molecular surveillance of dengue in Minas Gerais provides insights on dengue virus 1 and 4 circulation in Brazil. <i>Journal of Medical Virology</i> , 2017, 89, 966-973.	5.0	8
130	Is a dose of 17D vaccine in the current context of Yellow Fever enough?. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 683-684.	2.0	8
131	Prevalence of Measles Antibodies in São José do Rio Preto, São Paulo, Brazil: A serological survey model. <i>Scientific Reports</i> , 2020, 10, 5179.	3.3	8
132	The Emergence of the New P.4 Lineage of SARS-CoV-2 With Spike L452R Mutation in Brazil. <i>Frontiers in Public Health</i> , 2021, 9, 745310.	2.7	8
133	Immune Modulation in Primary <i>Vaccinia virus</i> Zoonotic Human Infections. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	7
134	Low sensitivity of the tourniquet test for differential diagnosis of dengue: an analysis of 28,000 trials in patients. <i>BMC Infectious Diseases</i> , 2016, 16, 627.	2.9	7
135	Enteric viruses circulating in undiagnosed central nervous system infections at tertiary hospital in São José do Rio Preto, São Paulo, Brazil. <i>Journal of Medical Virology</i> , 2021, 93, 3539-3548.	5.0	7
136	HPV genotype is a prognosticator for recurrence of respiratory papillomatosis in children. <i>Clinical Otolaryngology</i> , 2021, 46, 181-188.	1.2	7
137	Lack of Evidence of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Spillover in Free-Living Neotropical Non-Human Primates, Brazil. <i>Viruses</i> , 2021, 13, 1933.	3.3	7
138	Diagnosis of Mucocutaneous Herpetic Infections by PCR without DNA Extraction. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998, 93, 213-214.	1.6	7
139	Detection of Zika RNA virus in <i>Aedes aegypti</i> and <i>Aedes albopictus</i> mosquitoes, São Paulo, Brazil. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105226.	2.3	7
140	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
141	The small nuclear ribonucleoprotein U1A interacts with NS5 from yellow fever virus. <i>Archives of Virology</i> , 2011, 156, 931-938.	2.1	6
142	A real-time reverse transcriptase polymerase chain reaction for detection and quantification of Vesiculovirus. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 385-390.	1.6	6
143	Zika detection: comparison of methodologies. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 144-147.	2.0	6
144	Applying a pan-flavivirus RT-qPCR assay in Brazilian public health surveillance. <i>Archives of Virology</i> , 2020, 165, 1863-1868.	2.1	6

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145	Introduction of SARS-CoV-2 C.37 (WHO VOI lambda) in the Sao Paulo State, Southeast Brazil. <i>Journal of Medical Virology</i> , 2021, , .	5.0	6
146	A real-time RT-PCR for rapid detection and quantification of mosquito-borne alphaviruses. <i>Archives of Virology</i> , 2016, 161, 3171-3177.	2.1	5
147	Flavivirus Infection Associated with Cerebrovascular Events. <i>Viruses</i> , 2020, 12, 671.	3.3	5
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