

Ester Sabino

List of Publications by Year in descending order

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Version: 2024-02-01

395
papers

14,316
citations

34016

52
h-index

35952

97
g-index

433
all docs

433
docs citations

433
times ranked

19816
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021, 372, 815-821.	6.0	1,125
2	Multiplex PCR method for MinION and Illumina sequencing of Zika and other virus genomes directly from clinical samples. <i>Nature Protocols</i> , 2017, 12, 1261-1276.	5.5	898
3	Resurgence of COVID-19 in Manaus, Brazil, despite high seroprevalence. <i>Lancet, The</i> , 2021, 397, 452-455.	6.3	720
4	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017, 546, 406-410.	13.7	515
5	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020, 369, 1255-1260.	6.0	454
6	Three-quarters attack rate of SARS-CoV-2 in the Brazilian Amazon during a largely unmitigated epidemic. <i>Science</i> , 2021, 371, 288-292.	6.0	412
7	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376
8	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	6.2	281
9	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018, 361, 894-899.	6.0	279
10	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021, 19, e3001236.	2.6	200
11	Identification of human immunodeficiency virus type 1 envelope genes recombinant between subtypes B and F in two epidemiologically linked individuals from Brazil. <i>Journal of Virology</i> , 1994, 68, 6340-6346.	1.5	190
12	Mobile real-time surveillance of Zika virus in Brazil. <i>Genome Medicine</i> , 2016, 8, 97.	3.6	182
13	Brazilian Network for HIV Drug Resistance Surveillance (HIV-BResNet). <i>Aids</i> , 2003, 17, 1063-1069.	1.0	171
14	V3 Region Polymorphisms in HIV-1 from Brazil: Prevalence of Subtype B Strains Divergent from North American/European Prototype and Detection of Subtype F. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 569-576.	0.5	153
15	Immunogenicity and safety of the CoronaVac inactivated vaccine in patients with autoimmune rheumatic diseases: a phase 4 trial. <i>Nature Medicine</i> , 2021, 27, 1744-1751.	15.2	148
16	Ten-Year Incidence of Chagas Cardiomyopathy Among Asymptomatic <i>Trypanosoma cruzi</i> Seropositive Former Blood Donors. <i>Circulation</i> , 2013, 127, 1105-1115.	1.6	145
17	WHO comparative evaluation of serologic assays for Chagas disease. <i>Transfusion</i> , 2009, 49, 1076-1082.	0.8	134
18	Characterization of a new circulating recombinant form comprising HIV-1 subtypes C and B in southern Brazil. <i>Aids</i> , 2006, 20, 2011-2019.	1.0	132

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19	A specific subtype C of human immunodeficiency virus type 1 circulates in Brazil. <i>Aids</i> , 2003, 17, 11-21.	1.0	122
20	Dengue viremia in blood donors from Honduras, Brazil, and Australia. <i>Transfusion</i> , 2008, 48, 1355-1362.	0.8	122
21	Routes for COVID-19 importation in Brazil. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	119
22	Transfusion-Transmitted Dengue and Associated Clinical Symptoms During the 2012 Epidemic in Brazil. <i>Journal of Infectious Diseases</i> , 2016, 213, 694-702.	1.9	114
23	Dual human immunodeficiency virus type 1 infection and recombination in a dually exposed transfusion recipient. The Transfusion Safety Study Group. <i>Journal of Virology</i> , 1995, 69, 3273-3281.	1.5	114
24	First case of SARS-COV-2 sequencing in cerebrospinal fluid of a patient with suspected demyelinating disease. <i>Journal of Neurology</i> , 2020, 267, 3154-3156.	1.8	104
25	Zika virus in French Polynesia 2013-14: anatomy of a completed outbreak. <i>Lancet Infectious Diseases</i> , 2018, 18, e172-e182.	4.6	97
26	Gut microbiome composition in lean patients with NASH is associated with liver damage independent of caloric intake: A prospective pilot study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 369-384.	1.1	96
27	Neutralisation of SARS-CoV-2 lineage P.1 by antibodies elicited through natural SARS-CoV-2 infection or vaccination with an inactivated SARS-CoV-2 vaccine: an immunological study. <i>Lancet Microbe</i> , 2021, 2, e527-e535.	3.4	92
28	Sequence Variability of Human Erythroviruses Present in Bone Marrow of Brazilian Patients with Various Parvovirus B19-Related Hematological Symptoms. <i>Journal of Clinical Microbiology</i> , 2006, 44, 604-606.	1.8	86
29	Identification of Two HIV Type 1 Circulating Recombinant Forms in Brazil. <i>AIDS Research and Human Retroviruses</i> , 2006, 22, 1-13.	0.5	85
30	Distribution of HIV-1 subtypes seen in an AIDS clinic in Sao Paulo City, Brazil. <i>Aids</i> , 1996, 10, 1579-1584.	1.0	81
31	SARS-CoV-2 and the COVID-19 disease: a mini review on diagnostic methods. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e44.	0.5	81
32	Importation and early local transmission of COVID-19 in Brazil, 2020. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e30.	0.5	80
33	HTLV in the Americas: challenges and perspectives. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2006, 19, 44-53.	0.6	79
34	Deep neural network-estimated electrocardiographic age as a mortality predictor. <i>Nature Communications</i> , 2021, 12, 5117.	5.8	77
35	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007065.	1.3	75
36	Spread of Chikungunya Virus East/Central/South African Genotype in Northeast Brazil. <i>Emerging Infectious Diseases</i> , 2017, 23, 1742-1744.	2.0	69

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37	Inflammatory and cardiac biomarkers are differentially expressed in clinical stages of Chagas disease. <i>International Journal of Cardiology</i> , 2015, 199, 451-459.	0.8	68
38	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. <i>Analytical Chemistry</i> , 2021, 93, 2471-2479.	3.2	66
39	Trends in Antiretroviral Drug Resistance and Clade Distributions Among HIV-1-Infected Blood Donors in Sao Paulo, Brazil. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 41, 388-341.	0.9	63
40	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1138-1147.	4.6	63
41	Risk of exposure to Chagas' disease among seroreactive Brazilian blood donors. <i>Transfusion</i> , 1996, 36, 969-973.	0.8	61
42	Severe clinical spectrum with high mortality in pediatric patients with COVID-19 and multisystem inflammatory syndrome. <i>Clinics</i> , 2020, 75, e2209.	0.6	61
43	Addressing gaps in international blood availability and transfusion safety in low- and middle-income countries: a NHLBI workshop. <i>Transfusion</i> , 2018, 58, 1307-1317.	0.8	60
44	Duration of Dengue Viremia in Blood Donors and Relationships Between Donor Viremia, Infection Incidence and Clinical Case Reports During a Large Epidemic. <i>Journal of Infectious Diseases</i> , 2016, 214, 49-54.	1.9	59
45	Beneficial effects of benznidazole in Chagas disease: NIH SaMi-Trop cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006814.	1.3	59
46	Human immunodeficiency virus test-seeking motivation in blood donors, Sao Paulo, Brazil. <i>Vox Sanguinis</i> , 2006, 90, 170-176.	0.7	58
47	GB virus type C infection modulates T-cell activation independently of HIV-1 viral load. <i>Aids</i> , 2009, 23, 2277-2287.	1.0	58
48	Epizootics due to Yellow Fever Virus in São Paulo State, Brazil: viral dissemination to new areas (2016-2017). <i>Scientific Reports</i> , 2019, 9, 5474.	1.6	58
49	Spread of the emerging equine-like G3P[8] DS-1-like genetic backbone rotavirus strain in Brazil and identification of potential genetic variants. <i>Journal of General Virology</i> , 2019, 100, 7-25.	1.3	58
50	Prevalence, incidence, and residual risk of human immunodeficiency virus among community and replacement first-time blood donors in Sao Paulo, Brazil. <i>Transfusion</i> , 2005, 45, 1709-1714.	0.8	57
51	Electrocardiographic Abnormalities in Trypanosoma cruzi Seropositive and Seronegative Former Blood Donors. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2078.	1.3	57
52	Detection of <i>Trypanosoma cruzi</i> DNA in blood by PCR is associated with Chagas cardiomyopathy and disease severity. <i>European Journal of Heart Failure</i> , 2015, 17, 416-423.	2.9	57
53	Prevalence of hepatitis B and C serological markers among first-time blood donors in Brazil: A multi-center serosurvey. <i>Journal of Medical Virology</i> , 2008, 80, 53-57.	2.5	55
54	Real-time symptomatic case of transfusion-transmitted dengue. <i>Transfusion</i> , 2015, 55, 961-964.	0.8	55

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55	Higher risk of death from COVID-19 in low-income and non-White populations of São Paulo, Brazil. <i>BMJ Global Health</i> , 2021, 6, e004959.	2.0	55
56	Local Transmission of SARS-CoV-2 Lineage B.1.1.7, Brazil, December 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 970-972.	2.0	54
57	Predictors of mortality in patients with yellow fever: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 750-758.	4.6	53
58	Zika virus: a new threat to the safety of the blood supply with worldwide impact and implications. <i>Transfusion</i> , 2016, 56, 1907-1914.	0.8	52
59	Human immunodeficiency virus prevalence, incidence, and residual risk of transmission by transfusions at Retrovirus Epidemiology Donor Study blood centers in Brazil. <i>Transfusion</i> , 2012, 52, 870-879.	0.8	51
60	Germline mutations in BRCA1 and BRCA2 in epithelial ovarian cancer patients in Brazil. <i>BMC Cancer</i> , 2016, 16, 934.	1.1	50
61	CD4/CD8 Ratio and KT Ratio Predict Yellow Fever Vaccine Immunogenicity in HIV-Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005219.	1.3	50
62	Analysis of the near full length genomes of HIV-1 subtypes B, F and BF recombinant from a cohort of 14 patients in São Paulo, Brazil. <i>Infection, Genetics and Evolution</i> , 2006, 6, 368-377.	1.0	48
63	Multimodality imaging evaluation of Chagas disease: an expert consensus of Brazilian Cardiovascular Imaging Department (DIC) and the European Association of Cardiovascular Imaging (EACVI). <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 459-460n.	0.5	48
64	High Levels of Primary Antiretroviral Resistance Genotypic Mutations And B/F Recombinants in Santos, Brazil. <i>AIDS Patient Care and STDs</i> , 2007, 21, 116-128.	1.1	47
65	Serum from dengue virus-infected patients with and without plasma leakage differentially affects endothelial cells barrier function in vitro. <i>PLoS ONE</i> , 2017, 12, e0178820.	1.1	47
66	Human T-Lymphotropic Virus Type 1 and Type 2 Seroprevalence, Incidence, and Residual Transfusion Risk Among Blood Donors in Brazil During 2007-2009. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1265-1272.	0.5	46
67	Evaluation of the INNO-LIA HTLV I/II Assay for Confirmation of Human T-Cell Leukemia Virus-Reactive Sera in Blood Bank Donations. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1324-1328.	1.8	45
68	Genome Wide Association Study (GWAS) of Chagas Cardiomyopathy in Trypanosoma cruzi Seropositive Subjects. <i>PLoS ONE</i> , 2013, 8, e79629.	1.1	44
69	Longitudinal study of patients with chronic Chagas cardiomyopathy in Brazil (SaMi-Trop project): a cohort profile. <i>BMJ Open</i> , 2016, 6, e011181.	0.8	44
70	Analysis of Full-Length Human Immunodeficiency Virus Type 1 Genome Reveals a Variable Spectrum of Subtypes B and F Recombinants in São Paulo, Brazil. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 145-151.	0.5	43
71	Demographic profile of blood donors at three major Brazilian blood centers: results from the International REDS study, 2007 to 2008. <i>Transfusion</i> , 2010, 50, 918-925.	0.8	43
72	Correlation between SARS-CoV-2 antibody screening by immunoassay and neutralizing antibody testing. <i>Transfusion</i> , 2021, 61, 1181-1190.	0.8	42

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73	Antibody levels correlate with detection of <i>Trypanosoma cruzi</i> DNA by sensitive polymerase chain reaction assays in seropositive blood donors and possible resolution of infection over time. <i>Transfusion</i> , 2013, 53, 1257-1265.	0.8	40
74	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , 2017, 7, 15216.	1.6	40
75	Comparison of in vivo plasma and peripheral blood mononuclear cell HIV-1 quasispecies to short-term tissue culture isolates. <i>Aids</i> , 1994, 8, 901-910.	1.0	39
76	Full-Length Genome Analysis of Human Immunodeficiency Virus Type 1 Subtype C in Brazil. <i>AIDS Research and Human Retroviruses</i> , 2006, 22, 171-176.	0.5	39
77	HIV Genotypes and Primary Drug Resistance Among HIV-Seropositive Blood Donors in Brazil. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 63, 387-392.	0.9	39
78	Genomic Surveillance of Yellow Fever Virus Epizootic in São Paulo, Brazil, 2016 – 2018. <i>PLoS Pathogens</i> , 2020, 16, e1008699.	2.1	39
79	Serological Confirmation of Chagas' Disease by a Recombinant and Peptide Antigen Line Immunoassay: INNO-LIA Chagas. <i>Journal of Clinical Microbiology</i> , 2000, 38, 851-854.	1.8	39
80	Clinical and genetic ancestry profile of a large multi-centre sickle cell disease cohort in Brazil. <i>British Journal of Haematology</i> , 2018, 182, 895-908.	1.2	38
81	Knowledge, Attitudes and Motivations Among Blood Donors in São Paulo, Brazil. <i>AIDS and Behavior</i> , 2008, 12, 39-47.	1.4	37
82	Genomic and Epidemiological Surveillance of Zika Virus in the Amazon Region. <i>Cell Reports</i> , 2020, 30, 2275-2283.e7.	2.9	37
83	SARS-CoV-2 reinfection caused by the P.1 lineage in Araraquara city, Sao Paulo State, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e36.	0.5	37
84	Anemia screening in potential female blood donors: comparison of two different quantitative methods. <i>Transfusion</i> , 2009, 49, 662-668.	0.8	36
85	Significance of isolated hepatitis B core antibody in blood donors from São Paulo. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2001, 43, 203-208.	0.5	35
86	Human immunodeficiency virus testing-seeking blood donors in a large blood bank in São Paulo, Brazil. <i>Transfusion</i> , 2010, 50, 1806-1814.	0.8	35
87	Vaginal Biomarkers That Predict Cervical Length and Dominant Bacteria in the Vaginal Microbiomes of Pregnant Women. <i>MBio</i> , 2019, 10, .	1.8	35
88	Relative analytical sensitivity of donor nucleic acid amplification technology screening and diagnostic real-time polymerase chain reaction assays for detection of Zika virus RNA. <i>Transfusion</i> , 2017, 57, 734-747.	0.8	34
89	Prevalence of serologic markers for hepatitis B and C viruses in Brazilian blood donors and incidence and residual risk of transfusion transmission of hepatitis C virus. <i>Transfusion</i> , 2013, 53, 827-834.	0.8	33
90	Development of a Novel Multiplex Immunoassay Multi-cruzi for the Serological Confirmation of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004596.	1.3	33

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91	Evaluation of the Performance of Brazilian Blood Banks in Testing for Chagas' Disease. <i>Vox Sanguinis</i> , 1998, 74, 228-231.	0.7	32
92	Analysis of donor deferral at three blood centers in Brazil. <i>Transfusion</i> , 2013, 53, 531-538.	0.8	32
93	Blood Gene Signatures of Chagas Cardiomyopathy With or Without Ventricular Dysfunction. <i>Journal of Infectious Diseases</i> , 2017, 215, 387-395.	1.9	32
94	Serial interval distribution of SARS-CoV-2 infection in Brazil. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	32
95	A novel antibody surrogate biomarker to monitor parasite persistence in <i>Trypanosoma cruzi</i> -infected patients. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006226.	1.3	32
96	Risk factors for human immunodeficiency virus infection among blood donors in Sao Paulo, Brazil, and their relevance to current donor deferral criteria. <i>Transfusion</i> , 2007, 47, 608-614.	0.8	31
97	Vasovagal reactions in whole blood donors at three REDS blood centers in Brazil. <i>Transfusion</i> , 2012, 52, 1070-1078.	0.8	31
98	Motivation and social capital among prospective blood donors in three large blood centers in Brazil. <i>Transfusion</i> , 2013, 53, 1291-1301.	0.8	31
99	Characterization of Partial and Near Full-Length Genomes of HIV-1 Strains Sampled from Recently Infected Individuals in São Paulo, Brazil. <i>PLoS ONE</i> , 2011, 6, e25869.	1.1	31
100	No evidence of vertical transmission of HTLV-I in bottle-fed children. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2002, 44, 63-65.	0.5	30
101	Undisclosed human immunodeficiency virus risk factors identified through a computer-based questionnaire program among blood donors in Brazil. <i>Transfusion</i> , 2013, 53, 2734-2743.	0.8	30
102	HCV Genotypes, Characterization of Mutations Conferring Drug Resistance to Protease Inhibitors, and Risk Factors among Blood Donors in São Paulo, Brazil. <i>PLoS ONE</i> , 2014, 9, e86413.	1.1	30
103	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.	0.8	30
104	Hepatitis G Virus: Prevalence and Sequence Analysis in Blood Donors of São Paulo, Brazil. <i>Vox Sanguinis</i> , 1998, 74, 83-87.	0.7	29
105	Possible non-sylvatic transmission of yellow fever between non-human primates in São Paulo city, Brazil, 2017-2018. <i>Scientific Reports</i> , 2020, 10, 15751.	1.6	29
106	Dataset on SARS-CoV-2 non-pharmaceutical interventions in Brazilian municipalities. <i>Scientific Data</i> , 2021, 8, 73.	2.4	29
107	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Seroprevalence and Risk Factors Among Oligo/Asymptomatic Healthcare Workers: Estimating the Impact of Community Transmission. <i>Clinical Infectious Diseases</i> , 2021, 73, e1214-e1218.	2.9	29
108	Faster HIV-1 Disease Progression among Brazilian Individuals Recently Infected with CXCR4-Utilizing Strains. <i>PLoS ONE</i> , 2012, 7, e30292.	1.1	29

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109	Ultra-Deep Sequencing of HIV-1 near Full-Length and Partial Proviral Genomes Reveals High Genetic Diversity among Brazilian Blood Donors. <i>PLoS ONE</i> , 2016, 11, e0152499.	1.1	28
110	RHD and RHCE genotyping by next-generation sequencing is an effective strategy to identify molecular variants within sickle cell disease patients. <i>Blood Cells, Molecules, and Diseases</i> , 2017, 65, 8-15.	0.6	28
111	Clinical features and natural history of the first 2073 suspected COVID-19 cases in the Corona S�o Caetano primary care programme: a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e042745.	0.8	27
112	Deep Sequencing of HIV-1 near Full-Length Proviral Genomes Identifies High Rates of BF1 Recombinants Including Two Novel Circulating Recombinant Forms (CRF) 70_BF1 and a Disseminating 71_BF1 among Blood Donors in Pernambuco, Brazil. <i>PLoS ONE</i> , 2014, 9, e112674.	1.1	27
113	Trends in the profile of blood donors at a large blood center in the city of S�o Paulo, Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2003, 13, 144-148.	0.6	27
114	Characterization and frequency of a newly identified HIV-1 BF1 intersubtype circulating recombinant form in S�o Paulo, Brazil. <i>Virology Journal</i> , 2010, 7, 74.	1.4	26
115	Prevalence, Incidence Density, and Genotype Distribution of GB Virus C Infection in a Cohort of Recently HIV-1-Infected Subjects in Sao Paulo, Brazil. <i>PLoS ONE</i> , 2011, 6, e18407.	1.1	26
116	Clonal hematopoiesis in sickle cell disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	26
117	Enhanced classification of Chagas serologic results and epidemiologic characteristics of seropositive donors at three large blood centers in Brazil. <i>Transfusion</i> , 2010, 50, 2628-2637.	0.8	25
118	First report of <i>Aedes albopictus</i> infected by Dengue and Zika virus in a rural outbreak in Brazil. <i>PLoS ONE</i> , 2020, 15, e0229847.	1.1	25
119	Distinct resistance mutation and polymorphism acquisition in HIV-1 protease of subtypes B and F1 from children and adult patients under virological failure. <i>Infection, Genetics and Evolution</i> , 2009, 9, 62-70.	1.0	24
120	The impact of simple donor education on donor behavioral deferral and infectious disease rates in S�o Paulo, Brazil. <i>Transfusion</i> , 2010, 50, 909-917.	0.8	24
121	Potential effect of Zika virus infection on human male fertility?. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e64.	0.5	24
122	Mortality among blood donors seropositive and seronegative for Chagas disease (1996-2000) in S�o Paulo, Brazil: A death certificate linkage study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005542.	1.3	24
123	Immunogenicity and safety of two doses of the CoronaVac SARS-CoV-2 vaccine in SARS-CoV-2 seropositive and seronegative patients with autoimmune rheumatic diseases in Brazil: a subgroup analysis of a phase 4 prospective study. <i>Lancet Rheumatology</i> , The, 2022, 4, e113-e124.	2.2	24
124	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. <i>Nature Medicine</i> , 2022, 28, 1476-1485.	15.2	24
125	High Human Herpesvirus 8 (HHV-8) Prevalence, Clinical Correlates and High Incidence among Recently HIV-1-Infected Subjects in Sao Paulo, Brazil. <i>PLoS ONE</i> , 2009, 4, e5613.	1.1	23
126	HIV-1 subtypes among intravenous drug users from two neighboring cities in S�o Paulo State, Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 45-47.	0.7	22

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127	â€³18C/T polymorphism of the <i><sc>CTLA</sc></i> gene is an independent risk factor for <sc>RBC</sc> alloimmunization among sickle cell disease patients. <i>International Journal of Immunogenetics</i> , 2017, 44, 219-224.	0.8	22
128	First identification of mammalian orthoreovirus type 3 by gut virome analysis in diarrheic child in Brazil. <i>Scientific Reports</i> , 2019, 9, 18599.	1.6	22
129	The frequency of CD127low expressing CD4+CD25high T regulatory cells is inversely correlated with human T lymphotropic virus type-1 (HTLV-1) proviral load in HTLV-1-infection and HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>BMC Immunology</i> , 2008, 9, 41.	0.9	21
130	Antiretroviral Drug Resistance in a Respondent-Driven Sample of HIV-Infected Men Who Have Sex With Men in Brazil. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2011, 57, S186-S192.	0.9	21
131	Investigation of human parvovirus B19 occurrence and genetic variability in different leukaemia entities. <i>Clinical Microbiology and Infection</i> , 2013, 19, E31-E43.	2.8	21
132	Risk Score for Predicting 2â€¢Year Mortality in Patients With Chagas Cardiomyopathy From Endemic Areas: SaMiâ€¢Trop Cohort Study. <i>Journal of the American Heart Association</i> , 2020, 9, e014176.	1.6	21
133	Vertical transmission of SARSâ€¢CoV2 during pregnancy: Aâ€¢highâ€¢risk cohort. <i>Prenatal Diagnosis</i> , 2021, 41, 998-1008.	1.1	21
134	Prevalence of GB Virus C (Hepatitis G Virus) and Risk Factors for Infection in SÃ£o Paulo, Brazil. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 438-443.	1.3	20
135	Selective regimes and evolutionary rates of HIV-1 subtype B V3 variants in the Brazilian epidemic. <i>Virology</i> , 2008, 381, 184-193.	1.1	19
136	Plasma virome of 781 Brazilians with unexplained symptoms of arbovirus infection include a novel parvovirus and densovirus. <i>PLoS ONE</i> , 2020, 15, e0229993.	1.1	19
137	Human herpesvirus type 8 among Brazilian blood donors. <i>Transfusion</i> , 2003, 43, 1764-1765.	0.8	18
138	Performance of the HerpeSelect (Focus) and Kalon Enzyme-Linked Immunosorbent Assays for Detection of Antibodies against Herpes Simplex Virus Type 2 by Use of Monoclonal Antibody-Blocking Enzyme Immunoassay and Clinicovirological Reference Standards in Brazil. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2309-2311.	1.8	18
139	Blood transfusion utilization and recipient survival at Hospital das Clinicas in SÃ£o Paulo, Brazil. <i>Transfusion</i> , 2012, 52, 729-738.	0.8	18
140	Human immunodeficiency virus transfusion transmission despite nucleic acid testing. <i>Transfusion</i> , 2013, 53, 2593-2595.	0.8	18
141	Variability of HIV-1 Genomes among Children and Adolescents from SÃ£o Paulo, Brazil. <i>PLoS ONE</i> , 2013, 8, e62552.	1.1	18
142	FC-TRIPLEX Chagas/Leish IgG1: A Multiplexed Flow Cytometry Method for Differential Serological Diagnosis of Chagas Disease and Leishmaniasis. <i>PLoS ONE</i> , 2015, 10, e0122938.	1.1	18
143	Interacting Epidemics in Amazonian Brazil: Prior Dengue Infection Associated With Increased Coronavirus Disease 2019 (COVID-19) Risk in a Population-Based Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 2045-2054.	2.9	18
144	A Novel Saliva RT-LAMP Workflow for Rapid Identification of COVID-19 Cases and Restraining Viral Spread. <i>Diagnostics</i> , 2021, 11, 1400.	1.3	18

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