

# Ester Sabino

## List of Publications by Citations

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383  
papers

9,473  
citations

45  
h-index

84  
g-index

433  
ext. papers

12,466  
ext. citations

5.7  
avg. IF

6.12  
L-index

#	Paper	IF	Citations
383	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , <b>2021</b> , 372, 815-821	33.3	603
382	Multiplex PCR method for MinION and Illumina sequencing of Zika and other virus genomes directly from clinical samples. <i>Nature Protocols</i> , <b>2017</b> , 12, 1261-1276	18.8	529
381	Resurgence of COVID-19 in Manaus, Brazil, despite high seroprevalence. <i>Lancet, The</i> , <b>2021</b> , 397, 452-455	40	481
380	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , <b>2017</b> , 546, 406-410	50.4	366
379	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , <b>2020</b> , 369, 1255-1260	33.3	277
378	Three-quarters attack rate of SARS-CoV-2 in the Brazilian Amazon during a largely unmitigated epidemic. <i>Science</i> , <b>2021</b> , 371, 288-292	33.3	265
377	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , <b>2018</b> , 361, 894-899	33.3	184
376	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> , <b>1994</b> , 68, 6340-6	6.6	158
375	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , <b>2020</b> , 4, 856-865	12.8	151
374	Brazilian Network for HIV Drug Resistance Surveillance (HIV-BResNet): a survey of chronically infected individuals. <i>Aids</i> , <b>2003</b> , 17, 1063-9	3.5	138
373	Mobile real-time surveillance of Zika virus in Brazil. <i>Genome Medicine</i> , <b>2016</b> , 8, 97	14.4	130
372	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> , <b>1994</b> , 10, 569-76	1.6	128
371	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
370	WHO comparative evaluation of serologic assays for Chagas disease. <i>Transfusion</i> , <b>2009</b> , 49, 1076-82	2.9	117
369	A specific subtype C of human immunodeficiency virus type 1 circulates in Brazil. <i>Aids</i> , <b>2003</b> , 17, 11-21	3.5	105
368	Characterization of a new circulating recombinant form comprising HIV-1 subtypes C and B in southern Brazil. <i>Aids</i> , <b>2006</b> , 20, 2011-9	3.5	104
367	Ten-year incidence of Chagas cardiomyopathy among asymptomatic <i>Trypanosoma cruzi</i> -seropositive former blood donors. <i>Circulation</i> , <b>2013</b> , 127, 1105-15	16.7	101

366	Dengue viremia in blood donors from Honduras, Brazil, and Australia. <i>Transfusion</i> , <b>2008</b> , 48, 1355-62	2.9	98
365	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> , <b>1995</b> , 69, 3273-81	6.6	95
364	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001236	9.7	85
363	Transfusion-Transmitted Dengue and Associated Clinical Symptoms During the 2012 Epidemic in Brazil. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 694-702	7	83
362	Routes for COVID-19 importation in Brazil. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,	12.9	79
361	Identification of two HIV type 1 circulating recombinant forms in Brazil. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 1-13	1.6	79
360	First case of SARS-COV-2 sequencing in cerebrospinal fluid of a patient with suspected demyelinating disease. <i>Journal of Neurology</i> , <b>2020</b> , 267, 3154-3156	5.5	78
359	Coronavirus from cities to forests: mapping vulnerable interfaces and hotspots for SARS-CoV-2 spillover from humans to biodiversity. <i>Lancet Planetary Health</i> , <b>2021</b> , 5, S15	9.8	78
358	2665. Intestinal Microbiome of Patients Submitted to Hematopoietic Stem Cell Transplantation Using <i>Lactobacillus plantarum</i> to Decolonized Multidrug-Resistant Bacteria. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S933-S934	1	78
357	SURTO HOSPITALAR DE COVID-19 NUMA REA ADMINISTRATIVA DO INSTITUTO CENTRAL DO HC-FMUSP. <i>Brazilian Journal of Infectious Diseases</i> , <b>2021</b> , 25, 101065	2.8	78
356	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> , <b>2006</b> , 44, 604-607	9.7	71
355	Zika virus in French Polynesia 2013-14: anatomy of a completed outbreak. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, e172-e182	25.5	68
354	Distribution of HIV-1 subtypes seen in an AIDS clinic in Sao Paulo City, Brazil. <i>Aids</i> , <b>1996</b> , 10, 1579-84	3.5	66
353	Immunogenicity and safety of the CoronaVac inactivated vaccine in patients with autoimmune rheumatic diseases: a phase 4 trial. <i>Nature Medicine</i> , <b>2021</b> , 27, 1744-1751	50.5	62
352	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> , <b>2018</b> , 28, 369-384	4.5	61
351	HTLV in the Americas: challenges and perspectives. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2006</b> , 19, 44-53	4.1	59
350	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> , <b>2006</b> , 41, 338-41	3.1	54
349	Genomics and epidemiology of a novel SARS-CoV-2 lineage in Manaus, Brazil <b>2021</b> ,		53

348	Spread of Chikungunya Virus East/Central/South African Genotype in Northeast Brazil. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1742-1744	10.2	51
347	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> , <b>2008</b> , 80, 53-7	19.7	50
346	Prevalence, incidence, and residual risk of human immunodeficiency virus among community and replacement first-time blood donors in Sã Paulo, Brazil. <i>Transfusion</i> , <b>2005</b> , 45, 1709-14	2.9	50
345	Importation and early local transmission of COVID-19 in Brazil, 2020. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2020</b> , 62, e30	2.2	50
344	GB virus type C infection modulates T-cell activation independently of HIV-1 viral load. <i>Aids</i> , <b>2009</b> , 23, 2277-87	3.5	49
343	Human immunodeficiency virus test-seeking motivation in blood donors, Sã Paulo, Brazil. <i>Vox Sanguinis</i> , <b>2006</b> , 90, 170-6	3.1	49
342	Electrocardiographic abnormalities in Trypanosoma cruzi seropositive and seronegative former blood donors. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2078	4.8	48
341	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> , <b>2020</b> , 62, e44	2.2	48
340	Human immunodeficiency virus prevalence, incidence, and residual risk of transmission by transfusions at Retrovirus Epidemiology Donor Study-II blood centers in Brazil. <i>Transfusion</i> , <b>2012</b> , 52, 870-9	2.9	47
339	Risk of exposure to Chagas disease among seroreactive Brazilian blood donors. <i>Transfusion</i> , <b>1996</b> , 36, 969-73	2.9	46
338	Real-time symptomatic case of transfusion-transmitted dengue. <i>Transfusion</i> , <b>2015</b> , 55, 961-4	2.9	43
337	Beneficial effects of benznidazole in Chagas disease: NIH SaMi-Trop cohort study. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006814	4.8	43
336	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> , <b>2016</b> , 214, 49-54	7	42
335	High levels of primary antiretroviral resistance genotypic mutations and B/F recombinants in Santos, Brazil. <i>AIDS Patient Care and STDs</i> , <b>2007</b> , 21, 116-28	5.8	42
334	Analysis of full-length human immunodeficiency virus type 1 genome reveals a variable spectrum of subtypes B and F recombinants in Sã Paulo, Brazil. <i>AIDS Research and Human Retroviruses</i> , <b>2005</b> , 21, 145-51	1.6	42
333	Zika virus: a new threat to the safety of the blood supply with worldwide impact and implications. <i>Transfusion</i> , <b>2016</b> , 56, 1907-14	2.9	42
332	Inflammatory and cardiac biomarkers are differentially expressed in clinical stages of Chagas disease. <i>International Journal of Cardiology</i> , <b>2015</b> , 199, 451-9	3.2	41
331	Analysis of the near full length genomes of HIV-1 subtypes B, F and BF recombinant from a cohort of 14 patients in Sã Paulo, Brazil. <i>Infection, Genetics and Evolution</i> , <b>2006</b> , 6, 368-77	4.5	41

330	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 2471-2479	7.8	41
329	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 1138-1147	25.5	40
328	Addressing gaps in international blood availability and transfusion safety in low- and middle-income countries: a NHLBI workshop. <i>Transfusion</i> , <b>2018</b> , 58, 1307-1317	2.9	40
327	HIV genotypes and primary drug resistance among HIV-seropositive blood donors in Brazil: role of infected blood donors as sentinel populations for molecular surveillance of HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2013</b> , 63, 387-92	3.1	39
326	Local Transmission of SARS-CoV-2 Lineage B.1.1.7, Brazil, December 2020. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 970-972	10.2	39
325	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> , <b>2012</b> , 28, 1265-72	1.6	38
324	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> , <b>2021</b> , 2, e527-e535	22.2	38
323	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007065	4.8	37
322	Epizootics due to Yellow Fever Virus in São Paulo State, Brazil: viral dissemination to new areas (2016-2017). <i>Scientific Reports</i> , <b>2019</b> , 9, 5474	4.9	37
321	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> , <b>2015</b> , 17, 416-23	12.3	36
320	Knowledge, attitudes and motivations among blood donors in São Paulo, Brazil. <i>AIDS and Behavior</i> , <b>2008</b> , 12, S39-47	4.3	36
319	Full-length genome analysis of human immunodeficiency virus type 1 subtype C in Brazil. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 171-6	1.6	36
318	Demographic profile of blood donors at three major Brazilian blood centers: results from the International REDS-II study, 2007 to 2008. <i>Transfusion</i> , <b>2010</b> , 50, 918-25	2.9	35
317	Comparison of in vivo plasma and peripheral blood mononuclear cell HIV-1 quasispecies to short-term tissue culture isolates. <i>Aids</i> , <b>1994</b> , 8, 901-910	3.5	35
316	Genome wide association study (GWAS) of Chagas cardiomyopathy in <i>Trypanosoma cruzi</i> seropositive subjects. <i>PLoS ONE</i> , <b>2013</b> , 8, e79629	3.7	34
315	Predictors of mortality in patients with yellow fever: an observational cohort study. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 750-758	25.5	33
314	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , <b>2017</b> , 7, 15216	4.9	33
313	Germline mutations in BRCA1 and BRCA2 in epithelial ovarian cancer patients in Brazil. <i>BMC Cancer</i> , <b>2016</b> , 16, 934	4.8	33

312	Human immunodeficiency virus test-seeking blood donors in a large blood bank in Sã Paulo, Brazil. <i>Transfusion</i> , <b>2010</b> , 50, 1806-14	2.9	32
311	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> , <b>1999</b> , 37, 1324-8	9.7	32
310	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> , <b>2018</b> , 19, 459-460n	4.1	31
309	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> , <b>2013</b> , 53, 1257-65	2.9	31
308	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> , <b>2019</b> , 100, 7-25	4.9	31
307	Anemia screening in potential female blood donors: comparison of two different quantitative methods. <i>Transfusion</i> , <b>2009</b> , 49, 662-8	2.9	30
306	Serological confirmation of Chagas disease by a recombinant and peptide antigen line immunoassay: INNO-LIA chagas. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 851-4	9.7	30
305	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> , <b>2013</b> , 53, 827-34	2.9	29
304	Severe clinical spectrum with high mortality in pediatric patients with COVID-19 and multisystem inflammatory syndrome. <i>Clinics</i> , <b>2020</b> , 75, e2209	2.3	29
303	Longitudinal study of patients with chronic Chagas cardiomyopathy in Brazil (SaMi-Trop project): a cohort profile. <i>BMJ Open</i> , <b>2016</b> , 6, e011181	3	29
302	Motivation and social capital among prospective blood donors in three large blood centers in Brazil. <i>Transfusion</i> , <b>2013</b> , 53, 1291-301	2.9	28
301	Significance of isolated hepatitis B core antibody in blood donors from Sã Paulo. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2001</b> , 43, 203-8	2.2	28
300	Characterization of partial and near full-length genomes of HIV-1 strains sampled from recently infected individuals in Sã Paulo, Brazil. <i>PLoS ONE</i> , <b>2011</b> , 6, e25869	3.7	28
299	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> , <b>2017</b> , 57, 734-747	2.9	27
298	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> , <b>2007</b> , 47, 608-14	2.9	27
297	CD4/CD8 Ratio and KT Ratio Predict Yellow Fever Vaccine Immunogenicity in HIV-Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005219	4.8	27
296	Faster HIV-1 disease progression among Brazilian individuals recently infected with CXCR4-utilizing strains. <i>PLoS ONE</i> , <b>2012</b> , 7, e30292	3.7	27
295	Undisclosed human immunodeficiency virus risk factors identified through a computer-based questionnaire program among blood donors in Brazil. <i>Transfusion</i> , <b>2013</b> , 53, 2734-43	2.9	26

294	Global disparities in SARS-CoV-2 genomic surveillance <b>2021</b> ,		26
293	Vasovagal reactions in whole blood donors at three REDS-II blood centers in Brazil. <i>Transfusion</i> , <b>2012</b> , 52, 1070-8	2.9	25
292	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> , <b>2011</b> , 6, e18407	3.7	25
291	Evaluation of the Performance of Brazilian Blood Banks in Testing for Chagas Disease. <i>Vox Sanguinis</i> , <b>1998</b> , 74, 228-231	3.1	25
290	A novel antibody surrogate biomarker to monitor parasite persistence in <i>Trypanosoma cruzi</i> -infected patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006226	4.8	25
289	Genomic and Epidemiological Surveillance of Zika Virus in the Amazon Region. <i>Cell Reports</i> , <b>2020</b> , 30, 2275-2283.e7	10.6	24
288	Analysis of donor deferral at three blood centers in Brazil. <i>Transfusion</i> , <b>2013</b> , 53, 531-8	2.9	24
287	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> , <b>2014</b> , 9, e86413	3.7	24
286	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> , <b>2017</b> , 65, 8-15	2.1	23
285	Serum from dengue virus-infected patients with and without plasma leakage differentially affects endothelial cells barrier function in vitro. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178820	3.7	23
284	Hepatitis G virus: prevalence and sequence analysis in blood donors of São Paulo, Brazil. <i>Vox Sanguinis</i> , <b>1998</b> , 74, 83-7	3.1	23
283	Clinical and genetic ancestry profile of a large multi-centre sickle cell disease cohort in Brazil. <i>British Journal of Haematology</i> , <b>2018</b> , 182, 895-908	4.5	22
282	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> , <b>2009</b> , 9, 62-70	4.5	22
281	Enhanced classification of Chagas serologic results and epidemiologic characteristics of seropositive donors at three large blood centers in Brazil. <i>Transfusion</i> , <b>2010</b> , 50, 2628-37	2.9	22
280	Development of a Novel Multiplex Immunoassay Multi-cruzi for the Serological Confirmation of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004596	4.8	22
279	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> , <b>2016</b> , 11, e0152499	3.7	22
278	Blood Gene Signatures of Chagas Cardiomyopathy With or Without Ventricular Dysfunction. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 387-395	7	21
277	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> , <b>2009</b> , 4, e5613	3.7	21

276	Trends in the profile of blood donors at a large blood center in the city of S <sup>o</sup> Paulo, Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2003</b> , 13, 144-8	4.1	21
275	Correlation between SARS-COV-2 antibody screening by immunoassay and neutralizing antibody testing. <i>Transfusion</i> , <b>2021</b> , 61, 1181-1190	2.9	21
274	Characterization and frequency of a newly identified HIV-1 BF1 intersubtype circulating recombinant form in S <sup>o</sup> Paulo, Brazil. <i>Virology Journal</i> , <b>2010</b> , 7, 74	6.1	20
273	The impact of simple donor education on donor behavioral deferral and infectious disease rates in S <sup>o</sup> Paulo, Brazil. <i>Transfusion</i> , <b>2010</b> , 50, 909-17	2.9	20
272	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> , <b>2014</b> , 9, e112674	3.7	20
271	Investigation of human parvovirus B19 occurrence and genetic variability in different leukaemia entities. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, E31-E43	9.5	19
270	Selective regimes and evolutionary rates of HIV-1 subtype B V3 variants in the Brazilian epidemic. <i>Virology</i> , <b>2008</b> , 381, 184-93	3.6	19
269	HIV-1 subtypes among intravenous drug users from two neighboring cities in S <sup>o</sup> Paulo State, Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 45-7	2.8	19
268	Variability of HIV-1 genomes among children and adolescents from S <sup>o</sup> Paulo, Brazil. <i>PLoS ONE</i> , <b>2013</b> , 8, e62552	3.7	18
267	No evidence of vertical transmission of HTLV-I in bottle-fed children. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2002</b> , 44, 63-5	2.2	18
266	Genomic Surveillance of Yellow Fever Virus Epizootic in S <sup>o</sup> Paulo, Brazil, 2016 - 2018. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008699	7.6	18
265	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> , <b>2021</b> , 63, e36	2.2	18
264	Vaginal Biomarkers That Predict Cervical Length and Dominant Bacteria in the Vaginal Microbiomes of Pregnant Women. <i>MBio</i> , <b>2019</b> , 10,	7.8	17
263	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 (1999)</i> , <b>2011</b> , 57 Suppl 3, S186-92	3.1	17
262	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> , <b>2007</b> , 45, 2309-11	9.7	17
261	FC-TRIPLEX Chagas/Leish IgG1: a multiplexed flow cytometry method for differential serological diagnosis of chagas disease and leishmaniasis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122938	3.7	16
260	Demographic characteristics and prevalence of serologic markers among blood donors who use confidential unit exclusion (CUE) in S <sup>o</sup> Paulo, Brazil: implications for modification of CUE policies in Brazil. <i>Transfusion</i> , <b>2011</b> , 51, 191-7	2.9	16
259	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> , <b>2008</b> , 9, 41	3.7	16



258	Human herpesvirus type 8 among Brazilian blood donors. <i>Transfusion</i> , <b>2003</b> , 43, 1764-5	2.9	16
257	Mortality among blood donors seropositive and seronegative for Chagas disease (1996-2000) in Sõ Paulo, Brazil: A death certificate linkage study. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005542	4.8	16
256	A nationwide effort to systematically monitor HIV-1 diversity in Brazil: preliminary results. Brazilian Network for the HIV-1 Isolation and Characterization. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1996</b> , 91, 335-8	2.6	16
255	Dataset on SARS-CoV-2 non-pharmaceutical interventions in Brazilian municipalities. <i>Scientific Data</i> , <b>2021</b> , 8, 73	8.2	16
254	Blood transfusion utilization and recipient survival at Hospital das Clinicas in Sõ Paulo, Brazil. <i>Transfusion</i> , <b>2012</b> , 52, 729-38	2.9	15
253	The Virological and Immunological Characteristics of the HIV-1-Infected Population in Brazil: From Initial Diagnosis to Impact of Antiretroviral Use. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139677	3.7	15
252	Prevalence of GB virus C (hepatitis G virus) and risk factors for infection in Sõ Paulo, Brazil. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2002</b> , 21, 438-43	5.3	15
251	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> , <b>2021</b> , 73, e1214-e1218	11.6	15
250	COVID-19 herd immunity in the Brazilian Amazon		15
249	Higher risk of death from COVID-19 in low-income and non-White populations of Sõ Paulo, Brazil. <i>BMJ Global Health</i> , <b>2021</b> , 6,	6.6	15
248	First identification of mammalian orthoreovirus type 3 by gut virome analysis in diarrheic child in Brazil. <i>Scientific Reports</i> , <b>2019</b> , 9, 18599	4.9	15
247	Serial interval distribution of SARS-CoV-2 infection in Brazil. <i>Journal of Travel Medicine</i> , <b>2021</b> , 28,	12.9	15
246	PCR assay to enhance global surveillance for SARS-CoV-2 variants of concern <b>2021</b> ,		15
245	Near full length genome of a recombinant (E/D) cosavirus strain from a rural area in the central region of Brazil. <i>Scientific Reports</i> , <b>2018</b> , 8, 12304	4.9	14
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237	Transfusion of older red blood cell units, cytokine burst and alloimmunization: a case-control study. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , <b>2015</b> , 37, 320-3		13
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233	Performance of vaccination with CoronaVac in a cohort of healthcare workers (HCW) - preliminary report		13
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219	Blood Donor Test-Seeking Motivation and Prior HIV Testing Experiences in Sõ Paulo, Brazil. <i>AIDS and Behavior</i> , <b>2015</b> , 19, 1574-8	4.3	10
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153	Evolution and epidemic spread of SARS-CoV-2 in Brazil		6
152	A primary care approach to the COVID-19 pandemic: clinical features and natural history of 2,073 suspected cases in the Corona Sã Caetano programme, Sã Paulo, Brazil		6
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