

Ester Sabino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Clonal hematopoiesis in sickle cell disease.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	7
382	Population pharmacokinetic modeling of benznidazole in Brazilian patients with chronic Chagas disease.. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2022 , 64, e4	2.2	
381	Reinfection by the SARS-CoV-2 Gamma variant in blood donors in Manaus, Brazil.. <i>BMC Infectious Diseases</i> , 2022 , 22, 127	4	5
380	Knowledge of Hepatitis C virus vertical transmission and subsequent pregnancy outcome in virus-positive female blood donors.. <i>Brazilian Journal of Infectious Diseases</i> , 2022 , 26, 102334	2.8	
379	MALDI-TOF mass spectrometry of saliva samples as a prognostic tool for COVID-19.. <i>Journal of Oral Microbiology</i> , 2022 , 14, 2043651	6.3	1
378	Prevalence and Risk Factors for Human T-Cell Lymphotropic Virus (HTLV) in Blood Donors in Brazil-A 10-Year Study (2007-2016).. <i>Frontiers in Medicine</i> , 2022 , 9, 844265	4.9	2
377	Two-year death prediction models among patients with Chagas Disease using machine learning-based methods.. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010356	4.8	0
376	A New Flow Cytometry-Based Single Platform for Universal and Differential Serodiagnosis of HTLV-1/2 Infection.. <i>Frontiers in Immunology</i> , 2022 , 13, 795815	8.4	
375	Sulfated β -glucan from <i>Agaricus subrufescens</i> inhibits flavivirus infection and nonstructural protein 1-mediated pathogenesis.. <i>Antiviral Research</i> , 2022 , 105330	10.8	
374	Understanding Sabiá virus infections (Brazilian mammarenavirus).. <i>Travel Medicine and Infectious Disease</i> , 2022 , 48, 102351	8.4	1
373	Clearance of Persistent SARS-CoV-2 RNA Detection in a NFB-Deficient Patient in Association with the Ingestion of Human Breast Milk: A Case Report. <i>Viruses</i> , 2022 , 14, 1042	6.2	0
372	Use and misuse of biomarkers and the role of D-dimer and C-reactive protein in the management of COVID-19: A post-hoc analysis of a prospective cohort study.. <i>Clinics</i> , 2021 , 76, e3547	2.3	1
371	Salivary Microbial Dysbiosis Is Associated With Peri-Implantitis: A Case-Control Study in a Brazilian Population.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 696432	5.9	0
370	Left ventricular systolic dysfunction predicted by artificial intelligence using the electrocardiogram in Chagas disease patients-The SaMi-Trop cohort. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009974	4.8	0
369	Clinical features and natural history of the first 2073 suspected COVID-19 cases in the Corona Sã Caetano primary care programme: a prospective cohort study. <i>BMJ Open</i> , 2021 , 11, e042745	3	12
368	Accuracy and reliability of focused echocardiography in patients with Chagas disease from endemic areas: SaMi-Trop cohort study. <i>PLoS ONE</i> , 2021 , 16, e0258767	3.7	
367	Report 46: Factors driving extensive spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals 2021 ,		3

366	The influence of race on cervical length in pregnant women in Brazil. <i>Journal of Perinatal Medicine</i> , 2021 , 49, 365-369	2.7	
365	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, The</i> , 2021 ,	14.2	2
364	Differences in children and adolescents with SARS-CoV-2 infection: a cohort study in a Brazilian tertiary referral hospital. <i>Clinics</i> , 2021 , 76, e3488	2.3	0
363	Graphene-based hybrid electrical-electrochemical point-of-care device for serologic COVID-19 diagnosis.. <i>Biosensors and Bioelectronics</i> , 2021 , 199, 113866	11.8	5
362	Clusters of SARS-CoV-2 Lineage B.1.1.7 Infection after Vaccination with Adenovirus-Vectored and Inactivated Vaccines. <i>Viruses</i> , 2021 , 13,	6.2	1
361	Intense SARS-CoV-2 transmission among affluent Manaus residents preceded the second wave of the epidemic in Brazil. <i>The Lancet Global Health</i> , 2021 , 9, e1475-e1476	13.6	1
360	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	11.6	15
359	Genomics and epidemiology of a novel SARS-CoV-2 lineage in Manaus, Brazil 2021 ,		53
358	Occult and active hepatitis B virus detection in donated blood in Sã Paulo, Brazil. <i>Transfusion</i> , 2021 , 61, 1495-1504	2.9	2
357	HIV primary drug resistance and associated HIV risk factors among HIV positive blood donors in Brazil from 2007 to 2017. <i>Transfusion Medicine</i> , 2021 , 31, 104-112	1.3	
356	Multiple clades of Husavirus in South America revealed by next generation sequencing. <i>PLoS ONE</i> , 2021 , 16, e0248486	3.7	1
355	Dataset on SARS-CoV-2 non-pharmaceutical interventions in Brazilian municipalities. <i>Scientific Data</i> , 2021 , 8, 73	8.2	16
354	Local Transmission of SARS-CoV-2 Lineage B.1.1.7, Brazil, December 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 970-972	10.2	39
353	Coronavirus from cities to forests: mapping vulnerable interfaces and hotspots for SARS-CoV-2 spillover from humans to biodiversity. <i>Lancet Planetary Health, The</i> , 2021 , 5, S15	9.8	78
352	Prolonged presence of replication-competent SARS-CoV-2 in mildly symptomatic individuals: A report of two cases. <i>Journal of Medical Virology</i> , 2021 , 93, 5603-5607	19.7	4
351	Higher risk of death from COVID-19 in low-income and non-White populations of Sã Paulo, Brazil. <i>BMJ Global Health</i> , 2021 , 6,	6.6	15
350	Nucleoprotein-based ELISA for detection of SARS-COV-2 IgG antibodies: Could an old assay be suitable for serodiagnosis of the new coronavirus?. <i>Journal of Virological Methods</i> , 2021 , 290, 114064	2.6	8
349	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021 , 372, 815-821	33.3	603

348	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	11.6	6
347	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021 , 19, e3001236	9.7	85
346	Vertical transmission of SARS-CoV2 during pregnancy: A high-risk cohort. <i>Prenatal Diagnosis</i> , 2021 , 41, 998-1008	3.2	6
345	New Variants of Squash Mosaic Viruses Detected in Human Fecal Samples. <i>Microorganisms</i> , 2021 , 9,	4.9	2
344	Surveillance of hemorrhagic fever and/or neuroinvasive disease: challenges of diagnosis. <i>Revista De Saude Publica</i> , 2021 , 55, 41	2.4	
343	A refined genome phage display methodology delineates the human antibody response in patients with Chagas disease. <i>IScience</i> , 2021 , 24, 102540	6.1	2
342	Brazil needs a coordinated and cooperative approach to tackle COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1133-1134	50.5	2
341	Serological and molecular epidemiology of the Dengue, Zika and Chikungunya viruses in a risk area in Brazil. <i>BMC Infectious Diseases</i> , 2021 , 21, 704	4	1
340	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	50.5	62
339	Enteric viruses circulating in undiagnosed central nervous system infections at tertiary hospital in S Josdo Rio Preto, S Paulo, Brazil. <i>Journal of Medical Virology</i> , 2021 , 93, 3539-3548	19.7	2
338	Serial interval distribution of SARS-CoV-2 infection in Brazil. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	15
337	10-year analysis of human immunodeficiency virus incidence in first-time and repeat donors in Brazil. <i>Vox Sanguinis</i> , 2021 , 116, 207-216	3.1	2
336	Diversity of variant alleles encoding Kidd, Duffy, and Kell antigens in individuals with sickle cell disease using whole genome sequencing data from the NHLBI TOPMed Program. <i>Transfusion</i> , 2021 , 61, 603-616	2.9	0
335	Three-quarters attack rate of SARS-CoV-2 in the Brazilian Amazon during a largely unmitigated epidemic. <i>Science</i> , 2021 , 371, 288-292	33.3	265
334	Identification of bacteriophages in the vagina of pregnant women: a descriptive study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 976-982	3.7	4
333	Norovirus strains in patients with acute gastroenteritis in rural and low-income urban areas in northern Brazil. <i>Archives of Virology</i> , 2021 , 166, 905-913	2.6	1
332	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. <i>Analytical Chemistry</i> , 2021 , 93, 2471-2479	7.8	41
331	Detection and analysis of blood donors seropositive for syphilis. <i>Transfusion Medicine</i> , 2021 , 31, 121-128	1.3	

330	SURTO HOSPITALAR DE COVID-19 NUMA REA ADMINISTRATIVA DO INSTITUTO CENTRAL DO HC-FMUSP. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101065	2.8	78
329	Quality of life in patients with Chagas disease and the instrument used: an integrative review. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e46	2.2	3
328	Cohort profile update: the main and new findings from the SaMi-Trop Chagas cohort. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e75	2.2	1
327	Deriving a parsimonious cardiac endpoint for use in epidemiological studies of Chagas disease: results from the Retrovirus Epidemiology Donor Study-II (REDS-II) cohort. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e31	2.2	1
326	Geoclimatic, demographic and socioeconomic characteristics related to dengue outbreaks in Southeastern Brazil: an annual spatial and spatiotemporal risk model over a 12-year period. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e70	2.2	
325	Are mobile phones part of the chain of transmission of SARS-CoV-2 in hospital settings?. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e74	2.2	1
324	Galectin-3 Associated with Severe Forms and Long-term Mortality in Patients with Chagas Disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 116, 248-256	1.2	2
323	PCR assay to enhance global surveillance for SARS-CoV-2 variants of concern 2021 ,		15
322	An exploratory study of associations with spontaneous preterm birth in primigravid pregnant women with a normal cervical length. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-6	2	3
321	A Genome-Wide Association Study Identifies Novel Susceptibility loci in Chronic Chagas Cardiomyopathy. <i>Clinical Infectious Diseases</i> , 2021 , 73, 672-679	11.6	7
320	Resurgence of COVID-19 in Manaus, Brazil, despite high seroprevalence. <i>Lancet, The</i> , 2021 , 397, 452-455	40	481
319	Guapiaú virus, a new insect-specific flavivirus isolated from two species of Aedes mosquitoes from Brazil. <i>Scientific Reports</i> , 2021 , 11, 4674	4.9	4
318	Rare Pathogenic Variants in Mitochondrial and Inflammation-Associated Genes May Lead to Inflammatory Cardiomyopathy in Chagas Disease. <i>Journal of Clinical Immunology</i> , 2021 , 41, 1048-1063	5.7	4
317	Human astrovirus types 1, 4 and 5 circulating among children with acute gastroenteritis in a rural Brazilian state, 2010-2016. <i>Archives of Virology</i> , 2021 , 166, 3165-3172	2.6	0
316	Global disparities in SARS-CoV-2 genomic surveillance 2021 ,		26
315	A Novel Saliva RT-LAMP Workflow for Rapid Identification of COVID-19 Cases and Restraining Viral Spread. <i>Diagnostics</i> , 2021 , 11,	3.8	9
314	Torquetenovirus in saliva: A potential biomarker for SARS-CoV-2 infection?. <i>PLoS ONE</i> , 2021 , 16, e0256357		3
313	Deep neural network-estimated electrocardiographic age as a mortality predictor. <i>Nature Communications</i> , 2021 , 12, 5117	17.4	7

312	Incidence and Predictors of Progression to Chagas Cardiomyopathy: Long-Term Follow-Up of -Seropositive Individuals. <i>Circulation</i> , 2021 , 144, 1553-1566	16.7	0
311	Clinical features of COVID-19 by SARS-CoV-2 Gamma variant: A prospective cohort study of vaccinated and unvaccinated healthcare workers. <i>Journal of Infection</i> , 2021 ,	18.9	1
310	Understanding the Potential Impact of Different Drug Properties On SARS-CoV-2 Transmission and Disease Burden: A Modelling Analysis. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	6
309	Altered demographic profile of hospitalizations during the second COVID-19 wave in Amazonas, Brazil. <i>The Lancet Regional Health Americas</i> , 2021 , 2, 100064		
308	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, The</i> , 2021 , 2, e527-e535	22.2	38
307	SARS-CoV-2 in a stream running through an underprivileged, underserved, urban settlement in Sã Paulo, Brazil: A 7-month follow-up. <i>Environmental Pollution</i> , 2021 , 290, 118003	9.3	0
306	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	2.2	18
305	Respiratory Viral Shedding in Healthcare Workers Reinfected with SARS-CoV-2, Brazil, 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1737-1740	10.2	10
304	Correlation between SARS-COV-2 antibody screening by immunoassay and neutralizing antibody testing. <i>Transfusion</i> , 2021 , 61, 1181-1190	2.9	21
303	Serological screening for Chagas disease in an endemic region of Northern Minas Gerais, Brazil: the SaMi-Trop project. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e67	2.2	
302	Adherence to non-pharmacological preventive measures among healthcare workers in a middle-income country during the first year of the COVID-19 pandemic: hospital and community setting.. <i>American Journal of Infection Control</i> , 2021 ,	3.8	1
301	How Ancestry Influences the Chances of Finding Unrelated Donors: An Investigation in Admixed Brazilians. <i>Frontiers in Immunology</i> , 2020 , 11, 584950	8.4	5
300	Late-Onset Relapsing Hepatitis Associated with Yellow Fever. <i>New England Journal of Medicine</i> , 2020 , 382, 2059-2061	59.2	4
299	Genomic Analyses of Potential Novel Recombinant Human Adenovirus C in Brazil. <i>Viruses</i> , 2020 , 12,	6.2	5
298	Factors associated with quality of life in patients with Chagas disease: SaMi-Trop project. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008144	4.8	7
297	Are different motivations and social capital score associated with return behaviour among Brazilian voluntary non-remunerated blood donors?. <i>Transfusion Medicine</i> , 2020 , 30, 255-262	1.3	
296	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	5.5	78
295	Risk Score for Predicting 2-Year Mortality in Patients With Chagas Cardiomyopathy From Endemic Areas: SaMi-Trop Cohort Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014176	6	10

294	Hb S/-Thalassemia in the REDS-III Brazil Sickle Cell Disease Cohort: Clinical, Laboratory and Molecular Characteristics. <i>Hemoglobin</i> , 2020 , 44, 1-9	0.6	3
293	Routes for COVID-19 importation in Brazil. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	79
292	Plasma virome of 781 Brazilians with unexplained symptoms of arbovirus infection include a novel parvovirus and densovirus. <i>PLoS ONE</i> , 2020 , 15, e0229993	3.7	11
291	Obesity and ABO blood group: Is there an association?. <i>Obesity Medicine</i> , 2020 , 18, 100209	2.6	2
290	First report of Aedes albopictus infected by Dengue and Zika virus in a rural outbreak in Brazil. <i>PLoS ONE</i> , 2020 , 15, e0229847	3.7	12
289	Blood utilization and characteristics of patients treated with chronic transfusion therapy in a large cohort of Brazilian patients with sickle cell disease. <i>Transfusion</i> , 2020 , 60, 1713-1722	2.9	1
288	Impact of the social context on the prognosis of Chagas disease patients: Multilevel analysis of a Brazilian cohort. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008399	4.8	6
287	Genomic evidence of yellow fever virus in Aedes scapularis, southeastern Brazil, 2016. <i>Acta Tropica</i> , 2020 , 205, 105390	3.2	6
286	Genomic and Epidemiological Surveillance of Zika Virus in the Amazon Region. <i>Cell Reports</i> , 2020 , 30, 2275-2283.e7	10.6	24
285	Effectiveness of strategies to screen for blood donors with RH variants in a mixed population. <i>Transfusion and Apheresis Science</i> , 2020 , 59, 102720	2.4	1
284	Genome Wide Association Analysis of Iron Overload in the Trans-Omics for Precision Medicine (TOPMed) Sickle Cell Disease Cohorts. <i>Blood</i> , 2020 , 136, 52-52	2.2	1
283	Challenges in the care of patients with Chagas disease in the Brazilian public health system: A qualitative study with primary health care doctors. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008782 ^{4.8}	4.8	2
282	Declining antibody levels to Trypanosoma cruzi correlate with polymerase chain reaction positivity and electrocardiographic changes in a retrospective cohort of untreated Brazilian blood donors. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008787	4.8	4
281	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	2.6	10
280	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	2.2	50
279	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	2.2	48
278	Anti-Zika virus activity of several abietane-type ferruginol analogues. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020 , 62, e97	2.2	4
277	Genomic constellation of human Rotavirus A strains identified in Northern Brazil: a 6-year follow-up (2010-2016). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020 , 62, e98	2.2	3

276	Confronting the Multidimensional Challenges of Research in the Context of Emerging Infectious Diseases in Brazil: The Example of Yellow Fever. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 103, 38-40	3.2	
275	ELISA Saliva for Antibody Detection: An Alternative for Serological Surveys in Endemic Regions. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 102, 800-803	3.2	1
274	Sensitivity of the Wondfo One Step COVID-19 test using serum samples. <i>Clinics</i> , 2020 , 75, e2013	2.3	12
273	Severe clinical spectrum with high mortality in pediatric patients with COVID-19 and multisystem inflammatory syndrome. <i>Clinics</i> , 2020 , 75, e2209	2.3	29
272	Galectin-3 Levels in Patients with Chronic Constrictive Pericarditis. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 114, 683-689	1.2	1
271	Interfaces ^transmissõ e spillover do coronavírus entre florestas e cidades. <i>Estudos Avancados</i> , 2020 , 34, 191-208	0.6	0
270	Viral gastroenteritis in Tocantins, Brazil: characterizing the diversity of human adenovirus F through next-generation sequencing and bioinformatics. <i>Journal of General Virology</i> , 2020 , 101, 1280-1288	4.9	5
269	Immune effects of <i>Lactobacillus casei</i> Shirota in treated HIV-infected patients with poor CD4+ T-cell recovery. <i>Aids</i> , 2020 , 34, 381-389	3.5	4
268	Prevalence of serologic markers of transfusion and sexually transmitted infections and their correlation with clinical features in a large cohort of Brazilian patients with sickle cell disease. <i>Transfusion</i> , 2020 , 60, 343-350	2.9	3
267	Possible non-sylvatic transmission of yellow fever between non-human primates in Sõ Paulo city, Brazil, 2017-2018. <i>Scientific Reports</i> , 2020 , 10, 15751	4.9	10
266	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	50.4	127
265	Genomic Surveillance of Yellow Fever Virus Epizootic in Sõ Paulo, Brazil, 2016 - 2018. <i>PLoS Pathogens</i> , 2020 , 16, e1008699	7.6	18
264	Detection and characterization of Ilheus and Iguape virus genomes in historical mosquito samples from Southern Brazil. <i>Acta Tropica</i> , 2020 , 205, 105401	3.2	3
263	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020 , 369, 1255-1260	33.3	277
262	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020 , 4, 856-865	12.8	151
261	Performance of a qualitative rapid chromatographic immunoassay to diagnose COVID-19 in patients in a middle-income country. <i>Journal of Clinical Virology</i> , 2020 , 131, 104592	14.5	4
260	Association of HIV infection with clinical and laboratory characteristics of sickle cell disease. <i>BMC Infectious Diseases</i> , 2020 , 20, 638	4	1
259	Gut Dysbiosis in Chagas Disease. A Possible Link to the Pathogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 402	5.9	5

258	Detection of coinfection with Chikungunya virus and Dengue virus serotype 2 in serum samples of patients in State of Tocantins, Brazil. <i>Journal of Infection and Public Health</i> , 2020 , 13, 724-729	7.4	6
257	Weak D types 38 and 11: determination of frequencies in a Brazilian population and validation of an easy molecular assay for detection. <i>Immunohematology</i> , 2020 , 36, 47-53	0.4	
256	Impact of the social context on the prognosis of Chagas disease patients: Multilevel analysis of a Brazilian cohort 2020 , 14, e0008399		
255	Impact of the social context on the prognosis of Chagas disease patients: Multilevel analysis of a Brazilian cohort 2020 , 14, e0008399		
254	Impact of the social context on the prognosis of Chagas disease patients: Multilevel analysis of a Brazilian cohort 2020 , 14, e0008399		
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252	Impact of the social context on the prognosis of Chagas disease patients: Multilevel analysis of a Brazilian cohort 2020 , 14, e0008399		
251	Impact of the social context on the prognosis of Chagas disease patients: Multilevel analysis of a Brazilian cohort 2020 , 14, e0008399		
250	Vaginal Biomarkers That Predict Cervical Length and Dominant Bacteria in the Vaginal Microbiomes of Pregnant Women. <i>MBio</i> , 2019 , 10,	7.8	17
249	Quality of life in pre-adolescent children with sickle cell disease in Brazil. <i>Pediatric Hematology and Oncology</i> , 2019 , 36, 457-467	1.7	5
248	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 1138-1147	25.5	40
247	SMIM1 intron 2 gene variations leading to variability in Vel antigen expression among Brazilian blood donors. <i>Blood Cells, Molecules, and Diseases</i> , 2019 , 77, 23-28	2.1	
246	Identification and Characterization of Hematopoietic Stem Cell Transplant Candidates in a Sickle Cell Disease Cohort. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 2103-2109	4.7	2
245	Recombinant Strains of Human Parechovirus in Rural Areas in the North of Brazil. <i>Viruses</i> , 2019 , 11,	6.2	7
244	Social and behavioral characteristics of male blood donors and their sexual partners: an analysis to define risk subsets. <i>Transfusion</i> , 2019 , 59, 2584-2592	2.9	2
243	Prevalence and laboratorial determinants of the clinical relevance of antibodies of undetermined specificity. <i>Vox Sanguinis</i> , 2019 , 114, 616-621	3.1	2
242	Predictors of mortality in patients with yellow fever: an observational cohort study. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 750-758	25.5	33
241	Zika virus infection among symptomatic patients from two healthcare centers in Sao Paulo State, Brazil: prevalence, clinical characteristics, viral detection in body fluids and serodynamics. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2019 , 61, e19	2.2	9

240	First Detection of DS-1-like G1P[8] Double-gene Reassortant Rotavirus Strains on The American Continent, Brazil, 2013. <i>Scientific Reports</i> , 2019 , 9, 2210	4.9	12
239	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007065	4.8	37
238	Discovery of Cucumis melo endornavirus by deep sequencing of human stool samples in Brazil. <i>Virus Genes</i> , 2019 , 55, 332-338	2.3	9
237	Human sapovirus GI.2 and GI.3 from children with acute gastroenteritis in northern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019 , 114, e180574	2.6	6
236	Does deferral for high-risk behaviors improve the safety of the blood supply?. <i>Transfusion</i> , 2019 , 59, 2334-2343	2.3	3
235	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	4.9	37
234	Lack of evidence of seronegative infection in an endemic area of Chagas disease. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2019 , 61, e11	2.2	2
233	Detection of RNA-Dependent RNA Polymerase of Hubei Reo-Like Virus 7 by Next-Generation Sequencing in and Mosquitoes from Brazil. <i>Viruses</i> , 2019 , 11,	6.2	3
232	Diversity of RH and transfusion support in Brazilian sickle cell disease patients with unexplained Rh antibodies. <i>Transfusion</i> , 2019 , 59, 3228-3235	2.9	7
231	Test seeking: are healthcare professionals referring people to blood centers for infections marker testing?. <i>Hematology, Transfusion and Cell Therapy</i> , 2019 , 41, 229-235	1.6	3
230	The rare enterovirus c99 and echovirus 29 strains in Brazil: potential risks associated to silent circulation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019 , 114, e190160	2.6	9
229	Changes in the intestinal microbiota of superobese patients after bariatric surgery. <i>Clinics</i> , 2019 , 74, e1198	2.3	8
228	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	4.9	31
227	Efficacy of sofosbuvir as treatment for yellow fever: protocol for a randomised controlled trial in Brazil (SOFFA study). <i>BMJ Open</i> , 2019 , 9, e027207	3	7
226	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> , 2019 , 6, S933-S934	1	78
225	Clinical and Genetic Predictors of Priapism in Sickle Cell Disease: Results from the Recipient Epidemiology and Donor Evaluation Study III Brazil Cohort Study. <i>Journal of Sexual Medicine</i> , 2019 , 16, 1988-1999	1.1	3
224	HERV-K and HERV-W transcriptional activity in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Autoimmunity Highlights</i> , 2019 , 10, 12	3.7	6
223	Impact on mortality of being seropositive for hepatitis C virus antibodies among blood donors in Brazil: A twenty-year study. <i>PLoS ONE</i> , 2019 , 14, e0226566	3.7	

222	Use of an automated pyrosequencing technique for confirmation of sickle cell disease. <i>PLoS ONE</i> , 2019 , 14, e0216020	3.7	4
221	First identification of mammalian orthoreovirus type 3 by gut virome analysis in diarrheic child in Brazil. <i>Scientific Reports</i> , 2019 , 9, 18599	4.9	15
220	First detection of human T-lymphotropic virus in blood donors in Benin shows that testing is required to improve blood safety. <i>ISBT Science Series</i> , 2019 , 14, 163-168	1.1	
219	Molecular characterization of viruses associated with encephalitis in Sã Paulo, Brazil. <i>PLoS ONE</i> , 2019 , 14, e0209993	3.7	6
218	Usefulness of FC-TRIPLEX Chagas/Leish IgG1 as confirmatory assay for non-negative results in blood bank screening of Chagas disease. <i>Journal of Immunological Methods</i> , 2018 , 455, 34-40	2.5	6
217	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	2.9	40
216	Complete Genome Sequences of Six Human Bocavirus Strains from Patients with Acute Gastroenteritis in the North Region of Brazil. <i>Genome Announcements</i> , 2018 , 6,		6
215	Wuhan large pig roundworm virus identified in human feces in Brazil. <i>Virus Genes</i> , 2018 , 54, 470-473	2.3	8
214	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	4.1	31
213	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	4.5	61
212	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	4.5	22
211	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018 , 361, 894-899	33.3	184
210	Association between typical electrocardiographic abnormalities and NT-proBNP elevation in a large cohort of patients with Chagas disease from endemic area. <i>Journal of Electrocardiology</i> , 2018 , 51, 1039-1043	1.4	5
209	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> , 2018 , 8, 12304	4.9	14
208	A novel antibody surrogate biomarker to monitor parasite persistence in Trypanosoma cruzi-infected patients. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006226	4.8	25
207	Detection and Characterization of Enterovirus B73 from a Child in Brazil. <i>Viruses</i> , 2018 , 11,	6.2	10
206	Zika virus in French Polynesia 2013-14: anatomy of a completed outbreak. <i>Lancet Infectious Diseases</i> , 2018 , 18, e172-e182	25.5	68
205	A Novel Highly Divergent Strain of Cell Fusing Agent Virus (CFAV) in Mosquitoes from the Brazilian Amazon Region. <i>Viruses</i> , 2018 , 10,	6.2	8

204	Burkholderia cepacia, cystic fibrosis and outcomes following lung transplantation: experiences from a single center in Brazil. <i>Clinics</i> , 2018 , 73, e166	2.3	7
203	An alternative storage method for characterization of the intestinal microbiota through next generation sequencing. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018 , 60, e77	2.2	4
202	Recombination Located over 2A-2B Junction Ribosome Frameshifting Region of Saffold Coronavirus. <i>Viruses</i> , 2018 , 10,	6.2	8
201	Potential effect of Zika virus infection on human male fertility?. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018 , 60, e64	2.2	14
200	Beneficial effects of benznidazole in Chagas disease: NIH SaMi-Trop cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006814	4.8	43
199	High frequency of variant RHD genotypes among donors and patients of mixed origin with serologic weak-D phenotype. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32, e22596	3	6
198	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	2.9	27
197	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	2.1	23
196	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017 , 546, 406-410	10.4	366
195	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	18.8	529
194	Blood Gene Signatures of Chagas Cardiomyopathy With or Without Ventricular Dysfunction. <i>Journal of Infectious Diseases</i> , 2017 , 215, 387-395	7	21
193	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	3.7	23
192	Hepatitis C among blood donors: cascade of care and predictors of loss to follow-up. <i>Revista De Saude Publica</i> , 2017 , 51, 40	2.4	8
191	-318C/T polymorphism of the CTLA-4 gene is an independent risk factor for RBC alloimmunization among sickle cell disease patients. <i>International Journal of Immunogenetics</i> , 2017 , 44, 219-224	2.3	14
190	A new insight into CFTR allele frequency in Brazil through next generation sequencing. <i>Pediatric Pulmonology</i> , 2017 , 52, 1300-1305	3.5	6
189	Implementing a fully automated high-throughput strategy for blood donor genotyping. <i>ISBT Science Series</i> , 2017 , 12, 357-364	1.1	
188	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , 2017 , 7, 15216	4.9	33
187	Spread of Chikungunya Virus East/Central/South African Genotype in Northeast Brazil. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1742-1744	10.2	51

186	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	4.8	16
185	Self-reported historic human immunodeficiency virus (HIV) testing in a Brazilian blood donor HIV case-control study. <i>Transfusion</i> , 2016 , 56, 2857-2867	2.9	1
184	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	7	42
183	Transfusion-Transmitted Dengue and Associated Clinical Symptoms During the 2012 Epidemic in Brazil. <i>Journal of Infectious Diseases</i> , 2016 , 213, 694-702	7	83
182	Persistence of Yellow Fever vaccine-induced antibodies after cord blood stem cell transplant. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 937-8	4.4	2
181	Development of a Novel Multiplex Immunoassay Multi-cruzi for the Serological Confirmation of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004596	4.8	22
180	CD4/CD8 Ratio and KT Ratio Predict Yellow Fever Vaccine Immunogenicity in HIV-Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005219	4.8	27
179	Genetic Characterization of a Panel of Diverse HIV-1 Isolates at Seven International Sites. <i>PLoS ONE</i> , 2016 , 11, e0157340	3.7	7
178	Benznidazole Use among Patients with Chronic Chagas Cardiomyopathy in an Endemic Region of Brazil. <i>PLoS ONE</i> , 2016 , 11, e0165950	3.7	3
177	Benznidazole therapy for Chagas disease in asymptomatic Trypanosoma cruzi -seropositive former blood donors: evaluation of the efficacy of different treatment regimens. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016 , 49, 713-720	1.5	7
176	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	3.7	22
175	Blood donation in a large urban centre of southeast Brazil: a population-based study. <i>Transfusion Medicine</i> , 2016 , 26, 39-48	1.3	8
174	Zika virus: a new threat to the safety of the blood supply with worldwide impact and implications. <i>Transfusion</i> , 2016 , 56, 1907-14	2.9	42
173	Germline mutations in BRCA1 and BRCA2 in epithelial ovarian cancer patients in Brazil. <i>BMC Cancer</i> , 2016 , 16, 934	4.8	33
172	Longitudinal study of patients with chronic Chagas cardiomyopathy in Brazil (SaMi-Trop project): a cohort profile. <i>BMJ Open</i> , 2016 , 6, e011181	3	29
171	Mobile real-time surveillance of Zika virus in Brazil. <i>Genome Medicine</i> , 2016 , 8, 97	14.4	130
170	Resistance-associated variants in HCV subtypes 1a and 1b detected by Ion Torrent sequencing platform. <i>Antiviral Therapy</i> , 2016 , 21, 653-660	1.6	10
169	Effectiveness of a red cell antigen-matching transfusion protocol in sickle cell disease patients. <i>ISBT Science Series</i> , 2016 , 11, 132-139	1.1	12

168	A provenance model based on declarative specifications for intensive data analyses in hemotherapy information systems. <i>Future Generation Computer Systems</i> , 2016 , 59, 105-113	7.5	1
167	HCV inter-subtype 1a/1b recombinant detected by complete-genome next-generation sequencing. <i>Archives of Virology</i> , 2016 , 161, 2161-8	2.6	8
166	Real-time symptomatic case of transfusion-transmitted dengue. <i>Transfusion</i> , 2015 , 55, 961-4	2.9	43
165	Enhanced detection of viral diversity using partial and near full-length genomes of human immunodeficiency virus Type 1 provirus deep sequencing data from recently infected donors at four blood centers in Brazil. <i>Transfusion</i> , 2015 , 55, 980-90	2.9	11
164	Amiodarone and Trypanosoma cruzi parasitemia in patients with Chagas disease. <i>International Journal of Cardiology</i> , 2015 , 189, 182-4	3.2	13
163	Blood Donor Test-Seeking Motivation and Prior HIV Testing Experiences in São Paulo, Brazil. <i>AIDS and Behavior</i> , 2015 , 19, 1574-8	4.3	10
162	Data-intensive analysis of HIV mutations. <i>BMC Bioinformatics</i> , 2015 , 16, 35	3.6	
161	Inflammatory and cardiac biomarkers are differentially expressed in clinical stages of Chagas disease. <i>International Journal of Cardiology</i> , 2015 , 199, 451-9	3.2	41
160	Phylogenetic analysis of the emergence of main hepatitis C virus subtypes in São Paulo, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2015 , 19, 473-8	2.8	6
159	Risk factors for deferral due to low hematocrit and iron depletion among prospective blood donors in a Brazilian center. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2015 , 37, 306-15		5
158	Transfusion of older red blood cell units, cytokine burst and alloimmunization: a case-control study. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2015 , 37, 320-3		13
157	Does offering human immunodeficiency virus testing at the time of blood donation reduce transfusion transmission risk and increase disclosure counseling? Results of a randomized controlled trial, São Paulo, Brazil. <i>Transfusion</i> , 2015 , 55, 1214-22	2.9	8
156	Frequency of coreceptor tropism in PBMC samples from HIV-1 recently infected blood donors by massively parallel sequencing: the REDS II study. <i>Virology Journal</i> , 2015 , 12, 74	6.1	4
155	Bimodal distribution of Trypanosoma cruzi antibody levels in blood donors from a highly endemic area of Argentina: what is the significance of low-reactive samples?. <i>Transfusion</i> , 2015 , 55, 2499-504	2.9	8
154	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	3.7	16
153	Evaluation of a high throughput method for the detection of mutations associated with thrombosis and hereditary hemochromatosis in Brazilian blood donors. <i>PLoS ONE</i> , 2015 , 10, e0125460	3.7	2
152	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> , 2015 , 10, e0139677	3.7	15
151	Comparison of two high-throughput platforms for red blood cell and platelet antigens genotyping. <i>ISBT Science Series</i> , 2015 , 10, 45-51	1.1	2

150	Hepatitis C: Prevalence of serologic markers and risk factors in blood donors at a large blood centre in South-eastern Brazil (2007-2010). <i>Transfusion and Apheresis Science</i> , 2015 , 53, 238-41	2.4	4
149	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, 416-23	12.3	36
148	Epstein-Barr Viral Load is Associated to Response in AIDS-Related Lymphomas. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2014 , 30, 191-4	0.7	3
147	Contribution of the Retrovirus Epidemiology Donor Study (REDS) to research on blood transfusion safety in Brazil. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014 , 36, 152-8		3
146	Gene expression profile in long-term non progressor HIV infected patients: in search of potential resistance factors. <i>Molecular Immunology</i> , 2014 , 62, 63-70	4.3	10
145	Prevalence of <i>Treponema pallidum</i> DNA among blood donors with two different serologic tests profiles for syphilis in So Paulo, Brazil. <i>Vox Sanguinis</i> , 2014 , 106, 376-8	3.1	4
144	Accuracy of a probabilistic record-linkage methodology used to track blood donors in the Mortality Information System database. <i>Cadernos De Saude Publica</i> , 2014 , 30, 1623-32	3.2	10
143	A Provenance Model Based on Declarative Specifications for Intensive Data Analyses in Hemotherapy Information Systems 2014 ,		1
142	Official communique: Chikungunya virus - a press release of the Associao Brasileira de Hematologia, Hemoterapia e Terapia Celular regarding the safety of transfusions and transplants. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014 , 36, 309-10		1
141	Short communication: HIV type 1 subtype BF leads to faster CD4+ T cell loss compared to subtype B. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 190-4	1.6	10
140	Demographic, risk factors and motivations among blood donors with reactive serologic tests for syphilis in So Paulo, Brazil. <i>Transfusion Medicine</i> , 2014 , 24, 169-75	1.3	4
139	Knowledge of HIV testing and attitudes towards blood donation at three blood centres in Brazil. <i>Vox Sanguinis</i> , 2014 , 106, 344-53	3.1	9
138	HCV genotypes, characterization of mutations conferring drug resistance to protease inhibitors, and risk factors among blood donors in So Paulo, Brazil. <i>PLoS ONE</i> , 2014 , 9, e86413	3.7	24
137	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	3.7	20
136	Predictors of low haematocrit among repeat donors in So Paulo, Brazil: eleven year longitudinal analysis. <i>Transfusion and Apheresis Science</i> , 2013 , 49, 553-9	2.4	8
135	Human immunodeficiency virus transfusion transmission despite nucleic acid testing. <i>Transfusion</i> , 2013 , 53, 2593-5	2.9	14
134	The impact of policies to restrict the use of plasma containing products and apheresis platelets from female donors to mitigate transfusion related acute lung injury (TRALI) in Brazil. <i>Transfusion and Apheresis Science</i> , 2013 , 48, 15-20	2.4	3
133	Analysis of donor deferral at three blood centers in Brazil. <i>Transfusion</i> , 2013 , 53, 531-8	2.9	24

132	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, 827-34	2.9	29
131	Motivation and social capital among prospective blood donors in three large blood centers in Brazil. <i>Transfusion</i> , 2013 , 53, 1291-301	2.9	28
130	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, 1257-65	2.9	31
129	Investigation of human parvovirus B19 occurrence and genetic variability in different leukaemia entities. <i>Clinical Microbiology and Infection</i> , 2013 , 19, E31-E43	9.5	19
128	Methodological Guidelines for Reducing the Complexity of Data Warehouse Development for Transactional Blood Bank Systems. <i>Decision Support Systems</i> , 2013 , 55, 728-739	5.6	9
127	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> , 2013 , 63, 387-92	3.1	39
126	Yellow fever vaccine viremia following ablative BM suppression in AML. <i>Bone Marrow Transplantation</i> , 2013 , 48, 1008-9	4.4	8
125	Electrocardiographic abnormalities in <i>Trypanosoma cruzi</i> seropositive and seronegative former blood donors. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2078	4.8	48
124	Ten-year incidence of Chagas cardiomyopathy among asymptomatic <i>Trypanosoma cruzi</i> -seropositive former blood donors. <i>Circulation</i> , 2013 , 127, 1105-15	16.7	101
123	Response to letters regarding article, "Ten-year incidence of Chagas cardiomyopathy among asymptomatic, <i>Trypanosoma cruzi</i> -seropositive former blood donors". <i>Circulation</i> , 2013 , 128, e137-8	16.7	1
122	Undisclosed human immunodeficiency virus risk factors identified through a computer-based questionnaire program among blood donors in Brazil. <i>Transfusion</i> , 2013 , 53, 2734-43	2.9	26
121	Temporal distribution of blood donations in three Brazilian blood centers and its repercussion on the blood supply. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2013 , 35, 246-51		6
120	Variability of HIV-1 genomes among children and adolescents from S ^o Paulo, Brazil. <i>PLoS ONE</i> , 2013 , 8, e62552	3.7	18
119	Anti- <i>Trypanosoma cruzi</i> cross-reactive antibodies detected at high rate in non-exposed individuals living in non-endemic regions: seroprevalence and association to other viral serologies. <i>PLoS ONE</i> , 2013 , 8, e74493	3.7	9
118	Genome wide association study (GWAS) of Chagas cardiomyopathy in <i>Trypanosoma cruzi</i> seropositive subjects. <i>PLoS ONE</i> , 2013 , 8, e79629	3.7	34
117	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> , 2012 , 52, 870-9	2.9	47
116	Interdonation intervals and patterns of return among blood donors in Brazil. <i>Transfusion</i> , 2012 , 52, 722-8.	8.9	7
115	Blood transfusion utilization and recipient survival at Hospital das Clinicas in S ^o Paulo, Brazil. <i>Transfusion</i> , 2012 , 52, 729-38	2.9	15

114	Vasovagal reactions in whole blood donors at three REDS-II blood centers in Brazil. <i>Transfusion</i> , 2012 , 52, 1070-8	2.9	25
113	Evaluation of rapid tests for human immunodeficiency virus as a tool to detect recent seroconversion. <i>Brazilian Journal of Infectious Diseases</i> , 2012 , 16, 452-6	2.8	3
112	Lack of evidence to support the association of a single IL28B genotype SNP rs12979860 with the HTLV-1 clinical outcomes and proviral load. <i>BMC Infectious Diseases</i> , 2012 , 12, 374	4	12
111	Frequency of subtype B and F1 dual infection in HIV-1 positive, Brazilian men who have sex with men. <i>Virology Journal</i> , 2012 , 9, 223	6.1	11
110	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, 1265-72	1.6	38
109	Number of recent sexual partners among blood donors in Brazil: associations with donor demographics, donation characteristics, and infectious disease markers. <i>Transfusion</i> , 2012 , 52, 151-9	2.9	14
108	Evaluation of HIV-1 resistance to antiretroviral drugs among 150 patients after six months of therapeutic interruption. <i>International Journal of STD and AIDS</i> , 2012 , 23, 120-5	1.4	5
107	Pilot studies for development of an HIV subtype panel for surveillance of global diversity. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 594-606	1.6	13
106	Faster HIV-1 disease progression among Brazilian individuals recently infected with CXCR4-utilizing strains. <i>PLoS ONE</i> , 2012 , 7, e30292	3.7	27
105	Comparação de três protocolos distintos para extração de RNA de amostras fixadas em formalina e emblocadas em parafina. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2011 , 47, 649-654	2.3	1
104	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	3.7	25
103	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> , 2011 , 57 Suppl 3, S186-92	3.1	17
102	Performance of parallel screening of Brazilian blood donors with two human immunodeficiency virus immunoassays: implications for sequential immunoassay testing algorithms in other countries. <i>Transfusion</i> , 2011 , 51, 175-83	2.9	5
101	Demographic characteristics and prevalence of serologic markers among blood donors who use confidential unit exclusion (CUE) in São Paulo, Brazil: implications for modification of CUE policies in Brazil. <i>Transfusion</i> , 2011 , 51, 191-7	2.9	16
100	Correlation between LTR point mutations and proviral load levels among human T cell lymphotropic virus type 1 (HTLV-1) asymptomatic carriers. <i>Virology Journal</i> , 2011 , 8, 535	6.1	10
99	The Brazilian network for HIV-1 genotyping external quality control assurance programme. <i>Journal of the International AIDS Society</i> , 2011 , 14, 45	5.4	7
98	Parvovirus among patients with cytopenia of unknown origin in Brazil: a case-control study. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1578-80	9.7	6
97	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	3.7	28

96	Unexpected diversity of cellular immune responses against Nef and Vif in HIV-1-infected patients who spontaneously control viral replication. <i>PLoS ONE</i> , 2010 , 5, e11436	3.7	10
95	Evaluation of primary resistance to HIV entry inhibitors among Brazilian patients failing reverse transcriptase/protease inhibitors treatment reveal high prevalence of maraviroc resistance-related mutations. <i>AIDS Research and Human Retroviruses</i> , 2010 , 26, 1267-71	1.6	14
94	Characterization and frequency of a newly identified HIV-1 BF1 intersubtype circulating recombinant form in São Paulo, Brazil. <i>Virology Journal</i> , 2010 , 7, 74	6.1	20
93	The impact of simple donor education on donor behavioral deferral and infectious disease rates in São Paulo, Brazil. <i>Transfusion</i> , 2010 , 50, 909-17	2.9	20
92	Demographic profile of blood donors at three major Brazilian blood centers: results from the International REDS-II study, 2007 to 2008. <i>Transfusion</i> , 2010 , 50, 918-25	2.9	35
91	Human immunodeficiency virus test-seeking blood donors in a large blood bank in São Paulo, Brazil. <i>Transfusion</i> , 2010 , 50, 1806-14	2.9	32
90	Enhanced classification of Chagas serologic results and epidemiologic characteristics of seropositive donors at three large blood centers in Brazil. <i>Transfusion</i> , 2010 , 50, 2628-37	2.9	22
89	Re: "WHO evaluation of the serologic assays for Chagas disease". <i>Transfusion</i> , 2010 , 50, 2507-8	2.9	
88	Doenças hematológicas associadas ao eritrovírus. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2009 , 31, 285-290		
87	Seroprevalence of Kaposi sarcoma-associated herpesvirus and other serologic markers in the Brazilian Amazon. <i>Emerging Infectious Diseases</i> , 2009 , 15, 663-7	10.2	9
86	Profile of blood donors with serologic tests reactive for the presence of syphilis in São Paulo, Brazil. <i>Transfusion</i> , 2009 , 49, 330-6	2.9	13
85	Anemia screening in potential female blood donors: comparison of two different quantitative methods. <i>Transfusion</i> , 2009 , 49, 662-8	2.9	30
84	WHO comparative evaluation of serologic assays for Chagas disease. <i>Transfusion</i> , 2009 , 49, 1076-82	2.9	117
83	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	4.5	22
82	Impact of allogeneic 2-RBC apheresis on iron stores of Brazilian blood donors. <i>Transfusion and Apheresis Science</i> , 2009 , 41, 13-7	2.4	3
81	Near full-length genome analysis of low prevalent human immunodeficiency virus type 1 subclade F1 in São Paulo, Brazil. <i>Virology Journal</i> , 2009 , 6, 78	6.1	9
80	GB virus type C infection modulates T-cell activation independently of HIV-1 viral load. <i>Aids</i> , 2009 , 23, 2277-87	3.5	49
79	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	3.7	21

78	Dengue viremia in blood donors from Honduras, Brazil, and Australia. <i>Transfusion</i> , 2008 , 48, 1355-62	2.9	98
77	Selective regimes and evolutionary rates of HIV-1 subtype B V3 variants in the Brazilian epidemic. <i>Virology</i> , 2008 , 381, 184-93	3.6	19
76	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	3.7	16
75	HIV drug resistance analysis tool based on process algebra 2008 ,		1
74	Cost-effective analysis of different algorithms for the diagnosis of hepatitis C virus infection. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 126-34	2.8	8
73	Knowledge, attitudes and motivations among blood donors in São Paulo, Brazil. <i>AIDS and Behavior</i> , 2008 , 12, S39-47	4.3	36
72	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, 53-7	19.7	50
71	Prevalence of, and risk factors for Kaposi's sarcoma-associated herpesvirus infection among blood donors in Brazil: a multi-center serosurvey. <i>Journal of Medical Virology</i> , 2008 , 80, 1202-10	19.7	14
70	The Significance of the Variants Erythrovirus in Patients with Cytopenias of Unknown Origin. <i>Blood</i> , 2008 , 112, 4837-4837	2.2	
69	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, 608-14	2.9	27
68	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, 2309-11	9.7	17
67	Characterization of the full-length human immunodeficiency virus-1 genome from recently infected subjects in Brazil. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 1087-94	1.6	5
66	High levels of primary antiretroviral resistance genotypic mutations and B/F recombinants in Santos, Brazil. <i>AIDS Patient Care and STDs</i> , 2007 , 21, 116-28	5.8	42
65	Reactivation of ancestral strains of HIV-1 in the gp120 V3 env region in patients failing antiretroviral therapy and subjected to structured treatment interruption. <i>Virology</i> , 2006 , 354, 35-47	3.6	9
64	Characterization of a new circulating recombinant form comprising HIV-1 subtypes C and B in southern Brazil. <i>Aids</i> , 2006 , 20, 2011-9	3.5	104
63	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, 604-8	2.7	71
62	Identification of two HIV type 1 circulating recombinant forms in Brazil. <i>AIDS Research and Human Retroviruses</i> , 2006 , 22, 1-13	1.6	79
61	Full-length genome analysis of human immunodeficiency virus type 1 subtype C in Brazil. <i>AIDS Research and Human Retroviruses</i> , 2006 , 22, 171-6	1.6	36

60	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, 338-41	3.1	54
59	Human immunodeficiency virus test-seeking motivation in blood donors, Sõ Paulo, Brazil. <i>Vox Sanguinis</i> , 2006 , 90, 170-6	3.1	49
58	Analysis of the near full length genomes of HIV-1 subtypes B, F and BF recombinant from a cohort of 14 patients in Sõ Paulo, Brazil. <i>Infection, Genetics and Evolution</i> , 2006 , 6, 368-77	4.5	41
57	HTLV in the Americas: challenges and perspectives. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2006 , 19, 44-53	4.1	59
56	DBCollHIV: a database system for collaborative HIV analysis in Brazil. <i>Genetics and Molecular Research</i> , 2006 , 5, 203-15	1.2	3
55	Analysis of full-length human immunodeficiency virus type 1 genome reveals a variable spectrum of subtypes B and f recombinants in Sõ Paulo, Brazil. <i>AIDS Research and Human Retroviruses</i> , 2005 , 21, 145-51	1.6	42
54	Prevalence, incidence, and residual risk of human immunodeficiency virus among community and replacement first-time blood donors in Sõ Paulo, Brazil. <i>Transfusion</i> , 2005 , 45, 1709-14	2.9	50
53	GBV-C/HGV and HIV-1 coinfection. <i>Brazilian Journal of Infectious Diseases</i> , 2005 , 9, 122-5	2.8	10
52	Platelets may affect detection and quantitation of HIV RNA in plasma samples with low viral loads. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004 , 37, 1432-3	3.1	13
51	Serological, epidemiological and molecular aspects of hepatitis C virus infection in a population from Londrina, PR, Brazil, 2001-2002. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2004 , 46, 303-8	2.2	7
50	Brazilian Network for HIV Drug Resistance Surveillance (HIV-BResNet): a survey of chronically infected individuals. <i>Aids</i> , 2003 , 17, 1063-9	3.5	138
49	A specific subtype C of human immunodeficiency virus type 1 circulates in Brazil. <i>Aids</i> , 2003 , 17, 11-21	3.5	105
48	Genotype distribution of the GB virus C in citizens of Sõ Paulo City, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003 , 45, 213-6	2.2	9
47	Trends in the prevalence of Chagas disease among first-time blood donors in Sõ Paulo, Brazil. <i>Transfusion</i> , 2003 , 43, 853-6	2.9	12
46	Human herpesvirus type 8 among Brazilian blood donors. <i>Transfusion</i> , 2003 , 43, 1764-5	2.9	16
45	Trends in the profile of blood donors at a large blood center in the city of Sõ Paulo, Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2003 , 13, 144-8	4.1	21
44	Evaluation of the concomitant use of two different EIA tests for HIV screening in blood banks. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2003 , 13, 172-5	4.1	2
43	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, 63-5	2.2	18

42	New prevalence estimate of TT virus (TTV) infection in low- and high-risk population from S ^o Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2002 , 44, 233-4	2.2	7
41	Estimated prevalence of immunity to poliomyelitis in the city of S ^o Paulo, Brazil: a population-based survey. <i>Brazilian Journal of Infectious Diseases</i> , 2002 , 6, 232-43	2.8	6
40	Prevalence of GB virus C (hepatitis G virus) and risk factors for infection in S ^o Paulo, Brazil. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002 , 21, 438-43	5.3	15
39	Late diagnosis of HIV infection in women seeking counseling and testing services in S ^o Paulo, Brazil. <i>AIDS Patient Care and STDs</i> , 2001 , 15, 391-7	5.8	1
38	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, 45-7	2.8	19
37	Significance of isolated hepatitis B core antibody in blood donors from S ^o Paulo. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2001 , 43, 203-8	2.2	28
36	Serological confirmation of Chagas disease by a recombinant and peptide antigen line immunoassay: INNO-LIA chagas. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 851-4	9.7	30
35	An improved, PCR-based strategy for the detection of <i>Trypanosoma cruzi</i> in human blood samples. <i>Annals of Tropical Medicine and Parasitology</i> , 1999 , 93, 689-694		4
34	An improved, PCR-based strategy for the detection of <i>Trypanosoma cruzi</i> in human blood samples. <i>Annals of Tropical Medicine and Parasitology</i> , 1999 , 93, 689-94		6
33	Estimated risk of transfusion-transmitted HIV infection in S ^o Paulo, Brazil. <i>Transfusion</i> , 1999 , 39, 1152-3	2.9	9
32	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, 1324-8	9.7	32
31	Evaluation of the Performance of Brazilian Blood Banks in Testing for Chagas disease. <i>Vox Sanguinis</i> , 1998 , 74, 228-231	3.1	25
30	Hepatitis G virus: prevalence and sequence analysis in blood donors of S ^o Paulo, Brazil. <i>Vox Sanguinis</i> , 1998 , 74, 83-7	3.1	23
29	Accuracy of replication in the polymerase chain reaction. Comparison between <i>Thermotoga maritima</i> DNA polymerase and <i>Thermus aquaticus</i> DNA polymerase. <i>Brazilian Journal of Medical and Biological Research</i> , 1998 , 31, 1239-42	2.8	12
28	Hepatitis G Virus: Prevalence and Sequence Analysis in Blood Donors of Sao Paulo, Brazil. <i>Vox Sanguinis</i> , 1998 , 74, 83-87	3.1	2
27	Evaluation of the performance of Brazilian blood banks in testing for Chagas disease. <i>Vox Sanguinis</i> , 1998 , 74, 228-31	3.1	5
26	Distribution of HIV-1 subtypes seen in an AIDS clinic in Sao Paulo City, Brazil. <i>Aids</i> , 1996 , 10, 1579-84	3.5	66
25	Risk of exposure to Chagas disease among seroreactive Brazilian blood donors. <i>Transfusion</i> , 1996 , 36, 969-73	2.9	46

24	Lack of dual HIV infection in a transfusion recipient exposed to two seropositive blood components. <i>AIDS Research and Human Retroviruses</i> , 1996 , 12, 1291-5	1.6	8
23	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> , 1996 , 91, 335-8	2.6	16
22	Immunoreactivity of brazilian HIV isolates with different V3 motifs. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1996 , 91, 346-348	2.6	
21	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, 3273-81	6.6	95
20	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, 569-76	1.6	128
19	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	3.5	35
18	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, 6340-6	6.6	158
17	An individual with a high prevalence of a tat-defective provirus in peripheral blood. <i>AIDS Research and Human Retroviruses</i> , 1993 , 9, 1265-8	1.6	11
16	First Case Of SAR-Coronavirus-2 Sequencing In The Cerebrospinal Fluid Of A Patient With Suspected CNS Demyelinating Disease		6
15	Epidemiological and clinical characteristics of the early phase of the COVID-19 epidemic in Brazil		6
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2	Clonal hematopoiesis in sickle cell disease	1
1	Rapid viral metagenomics using SMART-9N amplification and nanopore sequencing. <i>Wellcome Open Research</i> ,6, 241	4.8 2