

Joao Pinho

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214
papers

3,270
citations

30
h-index

46
g-index

254
ext. papers

3,983
ext. citations

4.5
avg, IF

5.1
L-index

#	Paper	IF	Citations
214	Pulmonary and systemic involvement in COVID-19 patients assessed with ultrasound-guided minimally invasive autopsy. <i>Histopathology</i> , 2020 , 77, 186-197	7.3	175
213	SARS-CoV-2 in cardiac tissue of a child with COVID-19-related multisystem inflammatory syndrome. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 790-794	14.5	119
212	The reporting of theoretical health risks by the media: Canadian newspaper reporting of potential blood transmission of Creutzfeldt-Jakob disease. <i>BMC Public Health</i> , 2004 , 4, 1	4.1	104
211	Positive selection results in frequent reversible amino acid replacements in the G protein gene of human respiratory syncytial virus. <i>PLoS Pathogens</i> , 2009 , 5, e1000254	7.6	101
210	Hepatitis B virus genotypes and precore and core mutants in Brazilian patients. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 2455-60	9.7	93
209	1658. Lipase and Factor V (but not Viral Load) Are Prognostic Factors for the Evolution of Severe Yellow Fever Cases. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S606-S607	1	78
208	Hepatitis B virus and hepatitis delta virus genotypes in outbreaks of fulminant hepatitis (Labrea black fever) in the western Brazilian Amazon region. <i>Journal of General Virology</i> , 2009 , 90, 2638-2643	4.9	64
207	Persistence of Zika Virus in Breast Milk after Infection in Late Stage of Pregnancy. <i>Emerging Infectious Diseases</i> , 2017 , 23, 856-857	10.2	61
206	An update on HDV: virology, pathogenesis and treatment. <i>Antiviral Therapy</i> , 2013 , 18, 541-8	1.6	59
205	Evolutionary rates and HBV: issues of rate estimation with Bayesian molecular methods. <i>Antiviral Therapy</i> , 2013 , 18, 497-503	1.6	51
204	Hepatitis B virus infection in Haemodialysis Centres from Santa Catarina State, Southern Brazil. Predictive risk factors for infection and molecular epidemiology. <i>BMC Public Health</i> , 2004 , 4, 13	4.1	50
203	A novel hepatitis B virus species discovered in capuchin monkeys sheds new light on the evolution of primate hepadnaviruses. <i>Journal of Hepatology</i> , 2018 , 68, 1114-1122	13.4	45
202	Molecular characterization of the Hepatitis B virus genotypes in Colombia: a Bayesian inference on the genotype F. <i>Infection, Genetics and Evolution</i> , 2011 , 11, 103-8	4.5	45
201	Distribution of HBV genotypes in Latin America. <i>Antiviral Therapy</i> , 2013 , 18, 459-65	1.6	43
200	Spontaneous hepatitis B surface antigen clearance in a long-term follow-up study of patients with chronic type B hepatitis. Lack of correlation with hepatitis C and D virus superinfection. <i>Journal of Gastroenterology</i> , 1996 , 31, 696-701	6.9	43
199	Analysis of hepatitis C virus intrahost diversity across the coding region by ultradeep pyrosequencing. <i>Journal of Virology</i> , 2012 , 86, 3952-60	6.6	42
198	Epidemiological update of hepatitis B, C and delta in Latin America. <i>Antiviral Therapy</i> , 2013 , 18, 429-33	1.6	42

197	Social networks shape the transmission dynamics of hepatitis C virus. <i>PLoS ONE</i> , 2010 , 5, e11170	3.7	42
196	Characterization of hepatitis B virus (HBV) genotypes in patients from Rondônia, Brazil. <i>Virology Journal</i> , 2010 , 7, 315	6.1	39
195	SARS-CoV-2 isolation from the first reported patients in Brazil and establishment of a coordinated task network. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020 , 115, e200342	2.6	38
194	Hepatitis B virus genotypes from European origin explains the high endemicity found in some areas from southern Brazil. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 1295-304	4.5	36
193	Hepatitis Delta virus genotype 8 infection in Northeast Brazil: inheritance from African slaves?. <i>Virus Research</i> , 2011 , 160, 333-9	6.4	36
192	Molecular epidemiology and genetic diversity of hepatitis B virus genotype E in an isolated Afro-Colombian community. <i>Journal of General Virology</i> , 2010 , 91, 501-8	4.9	35
191	An autopsy study of the spectrum of severe COVID-19 in children: From SARS to different phenotypes of MIS-C. <i>EClinicalMedicine</i> , 2021 , 35, 100850	11.3	35
190	HEV infection in swine from Eastern Brazilian Amazon: evidence of co-infection by different subtypes. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 477-85	2.6	34
189	IL28B polymorphisms are markers of therapy response and are influenced by genetic ancestry in chronic hepatitis C patients from an admixed population. <i>Liver International</i> , 2012 , 32, 476-86	7.9	34
188	A real-time quantitative assay for hepatitis B DNA virus (HBV) developed to detect all HBV genotypes. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2010 , 52, 119-24	2.2	32
187	The precore mutation is associated with severity of liver damage in Brazilian patients with chronic hepatitis B. <i>Journal of Clinical Virology</i> , 2005 , 32, 53-9	14.5	32
186	Evaluation of real-time PCR assay to detect <i>Schistosoma mansoni</i> infections in a low endemic setting. <i>BMC Infectious Diseases</i> , 2014 , 14, 558	4	31
185	Dynamics of hepatitis D (delta) virus genotype 3 in the Amazon region of South America. <i>Infection, Genetics and Evolution</i> , 2011 , 11, 1462-8	4.5	31
184	Hepacivirus infection in domestic horses, Brazil, 2011-2013. <i>Emerging Infectious Diseases</i> , 2014 , 20, 2180-20.2	20.2	29
183	Hepatitis D and B virus genotypes in chronically infected patients from the Eastern Amazon Basin. <i>Acta Tropica</i> , 2008 , 106, 149-55	3.2	29
182	Distribution of hepatitis B virus genotypes among patients with chronic infection. <i>Liver International</i> , 2006 , 26, 636-42	7.9	29
181	Hepatitis B (HBV), hepatitis C (HCV) and hepatitis delta (HDV) viruses in the Colombian population--how is the epidemiological situation?. <i>PLoS ONE</i> , 2011 , 6, e18888	3.7	29
180	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

179	Prospective study of hepatitis C virus infection in hemodialysis patients by monthly analysis of HCV RNA and antibodies. <i>Canadian Journal of Microbiology</i> , 2003 , 49, 503-7	3.2	28
178	HBV carrying drug-resistance mutations in chronically infected treatment-naive patients. <i>Antiviral Therapy</i> , 2015 , 20, 387-95	1.6	27
177	Conventional PCR for molecular diagnosis of human strongyloidiasis. <i>Parasitology</i> , 2014 , 141, 716-21	2.7	26
176	High prevalence of hepatitis B virus subgenotypes A1 and D4 in Maranhão state, Northeast Brazil. <i>Infection, Genetics and Evolution</i> , 2014 , 24, 68-75	4.5	25
175	Association with Spontaneous Hepatitis C Viral Clearance and Genetic Differentiation of IL28B/IFNL4 Haplotypes in Populations from Mexico. <i>PLoS ONE</i> , 2016 , 11, e0146258	3.7	23
174	Periodontal tissues are targets for Sars-Cov-2: a post-mortem study. <i>Journal of Oral Microbiology</i> , 2020 , 13, 1848135	6.3	23
173	Genetic diversity of HCV in Brazil. <i>Antiviral Therapy</i> , 2013 , 18, 435-44	1.6	22
172	Hepatitis delta in HIV/HBV co-infected patients in Brazil: is it important?. <i>International Journal of Infectious Diseases</i> , 2011 , 15, e828-32	10.5	22
171	Phylogenetic analysis of hepatitis B virus genotype F complete genome sequences from Chilean patients with chronic infection. <i>Journal of Medical Virology</i> , 2011 , 83, 1530-6	19.7	22
170	Duality of patterns in hepatitis A epidemiology: a study involving two socioeconomically distinct populations in Campinas, Sã Paulo State, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1998 , 40, 105-6	2.2	22
169	Validation of PNPLA3 polymorphisms as risk factor for NAFLD and liver fibrosis in an admixed population. <i>Annals of Hepatology</i> , 2019 , 18, 466-471	3.1	21
168	IL28B gene polymorphism SNP rs8099917 genotype GG is associated with HTLV-1-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in HTLV-1 carriers. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3199	4.8	21
167	Hepatitis E virus immunoglobulin G antibodies in different populations in Campinas, Brazil. <i>Vaccine Journal</i> , 2000 , 7, 813-6		21
166	Lower cost alternatives for molecular diagnosis of COVID-19: conventional RT-PCR and SYBR Green-based RT-qPCR. <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 1117-1123	2.2	21
165	Real-time PCR in infectious uveitis as an alternative diagnosis. <i>Arquivos Brasileiros De Oftalmologia</i> , 2011 , 74, 258-61	1.1	20
164	Quasispecies of hepatitis C virus genotype 1 and treatment outcome with peginterferon and ribavirin. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 689-98	4.5	19
163	Salivary glands are a target for SARS-CoV-2: a source for saliva contamination. <i>Journal of Pathology</i> , 2021 , 254, 239-243	9.4	19
162	Sofosbuvir inhibits yellow fever virus in vitro and in patients with acute liver failure. <i>Annals of Hepatology</i> , 2019 , 18, 816-824	3.1	18

161	Phylogenetic analysis and subgenotypic distribution of the hepatitis B virus in Recife, Brazil. <i>Infection, Genetics and Evolution</i> , 2013 , 14, 195-9	4.5	18
160	Molecular characterization, distribution, and dynamics of hepatitis C virus genotypes in blood donors in Colombia. <i>Journal of Medical Virology</i> , 2010 , 82, 1889-98	19.7	18
159	Molecular models of NS3 protease variants of the Hepatitis C virus. <i>BMC Structural Biology</i> , 2005 , 5, 1	2.7	18
158	Prevalence of naturally occurring NS5A resistance-associated substitutions in patients infected with hepatitis C virus subtype 1a, 1b, and 3a, co-infected or not with HIV in Brazil. <i>BMC Infectious Diseases</i> , 2017 , 17, 716	4	17
157	Serum lipidomic profiling as a useful tool for screening potential biomarkers of hepatitis B-related hepatocellular carcinoma by ultraperformance liquid chromatography-mass spectrometry. <i>BMC Cancer</i> , 2015 , 15, 985	4.8	17
156	Molecular diagnosis of strongyloidiasis in tropical areas: a comparison of conventional and real-time polymerase chain reaction with parasitological methods. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 272-4	2.6	17
155	Anatomo-clinical and molecular description of liver neotropical echinococcosis caused by <i>Echinococcus oligarthrus</i> in human host. <i>Acta Tropica</i> , 2013 , 125, 110-4	3.2	17
154	Low occurrence of occult hepatitis B virus infection and high frequency of hepatitis C virus genotype 3 in hepatocellular carcinoma in Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 235-40	2.8	17
153	High rate of sustained response to consensus interferon plus ribavirin in chronic hepatitis C patients resistant to alpha-interferon and ribavirin: a pilot study. <i>Journal of Gastroenterology</i> , 2002 , 37, 732-6	6.9	17
152	Efficacy and tolerability of long-term therapy using high lamivudine doses for the treatment of chronic hepatitis B. <i>Journal of Gastroenterology</i> , 2001 , 36, 476-85	6.9	17
151	Resistance mutations are rare among protease inhibitor treatment-naive hepatitis C genotype-1 patients with or without HIV coinfection. <i>Antiviral Therapy</i> , 2015 , 20, 281-7	1.6	16
150	Hepatitis B genotype G and high frequency of lamivudine-resistance mutations among human immunodeficiency virus/hepatitis B virus co-infected patients in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010 , 105, 770-8	2.6	16
149	Acute hepatitis C virus infection assessment among chronic hemodialysis patients in the Southwest Parana State, Brazil. <i>BMC Public Health</i> , 2007 , 7, 50	4.1	16
148	Early clearance kinetics of hepatitis C virus (HCV) in patients with chronic hepatitis C under therapy with pegylated-interferon (PEG-IFN) alpha-2b or consensus-interferon (CIFN) plus ribavirin. <i>Journal of Hepatology</i> , 2002 , 36, 241	13.4	16
147	Predictive factors for response to lamivudine in chronic hepatitis B. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2000 , 42, 189-96	2.2	16
146	Differences in viral kinetics between genotypes 1 and 3 of hepatitis C virus and between cirrhotic and non-cirrhotic patients during antiviral therapy. <i>World Journal of Gastroenterology</i> , 2006 , 12, 7271-7	5.6	16
145	Salivary SARS-CoV-2 load reduction with mouthwash use: A randomized pilot clinical trial. <i>Heliyon</i> , 2021 , 7, e07346	3.6	16
144	Liver Transplantation for Fulminant Hepatitis Attributed to Yellow Fever. <i>Hepatology</i> , 2019 , 69, 1349-1352	2.2	16

143	Analysis of HCV quasispecies dynamic under selective pressure of combined therapy. <i>BMC Infectious Diseases</i> , 2013 , 13, 61	4	15
142	Detection of Hepatitis B virus subgenotype A1 in a Quilombo community from Maranhão, Brazil. <i>Virology Journal</i> , 2011 , 8, 415	6.1	15
141	High frequency of lamivudine resistance mutations in Brazilian patients co-infected with HIV and hepatitis B. <i>Journal of Medical Virology</i> , 2010 , 82, 1481-8	19.7	15
140	DIAGNOSIS OF <i>Strongyloides stercoralis</i> INFECTION IN IMMUNOCOMPROMISED PATIENTS BY SEROLOGICAL AND MOLECULAR METHODS. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2016 , 58, 63	2.2	15
139	Characterization of hepatitis B virus infection in illicit drug users in the Marajó Archipelago, northern Brazil. <i>Archives of Virology</i> , 2017 , 162, 227-233	2.6	14
138	Hepatitis C virus infection among illicit drug users in an archipelago of the Amazon. <i>Archives of Virology</i> , 2018 , 163, 617-622	2.6	14
137	Origin of HBV and its arrival in the Americas--the importance of natural selection on time estimates. <i>Antiviral Therapy</i> , 2013 , 18, 505-12	1.6	13
136	Genetic diversity of NS5A protein from hepatitis C virus genotype 3a and its relationship to therapy response. <i>BMC Infectious Diseases</i> , 2010 , 10, 36	4	13
135	Increased hepatic expression of miRNA-122 in patients infected with HCV genotype 3. <i>Medical Microbiology and Immunology</i> , 2016 , 205, 111-7	4	12
134	Natural occurrence of NS5B inhibitor resistance-associated variants in Brazilian patients infected with HCV or HCV and HIV. <i>Archives of Virology</i> , 2017 , 162, 165-169	2.6	12
133	Phylogenetic analysis of complete genome sequences of hepatitis B virus from an Afro-Colombian community: presence of HBV F3/A1 recombinant strain. <i>Virology Journal</i> , 2012 , 9, 244	6.1	12
132	Hepatitis B virus genotype E detected in Brazil in an African patient who is a frequent traveler. <i>Brazilian Journal of Medical and Biological Research</i> , 2007 , 40, 1689-92	2.8	12
131	Testicular pathology in fatal COVID-19: A descriptive autopsy study. <i>Andrology</i> , 2021 ,	4.2	12
130	Emergent carotid artery stenting in atherosclerotic disease of the internal carotid artery with tandem intracranial occlusion. <i>Journal of the Neurological Sciences</i> , 2018 , 387, 196-198	3.2	11
129	Serological and molecular markers of hepatitis E virus infection in HIV-infected patients in Brazil. <i>Archives of Virology</i> , 2018 , 163, 43-49	2.6	11
128	Detection of <i>Schistosoma mansoni</i> antibodies in a low-endemicity area using indirect immunofluorescence and circumoval precipitin test. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 1146-52	3.2	11
127	Frequency and genotypic distribution of GB virus C (GBV-C) among Colombian population with Hepatitis B (HBV) or Hepatitis C (HCV) infection. <i>Virology Journal</i> , 2011 , 8, 345	6.1	11
126	Molecular evidence of horizontal transmission of hepatitis C virus within couples. <i>Journal of General Virology</i> , 2010 , 91, 691-6	4.9	11

125	A prospective study of the prevalence of hepatitis B and C virus co-infection among patients with chronic renal disease under hemodialysis. <i>Journal of Hepatology</i> , 2004 , 40, 715-6	13.4	11
124	SabiVirus-Like Mammarenavirus in Patient with Fatal Hemorrhagic Fever, Brazil, 2020. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1332-1334	10.2	11
123	Association of Lactase Persistence Genotypes with High Intake of Dairy Saturated Fat and High Prevalence of Lactase Non-Persistence among the Mexican Population. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016 , 9, 83-94		11
122	Distribution of HBV subgenotypes in Ribeirõ Preto, Southeastern Brazil: a region with history of intense Italian immigration. <i>Brazilian Journal of Infectious Diseases</i> , 2017 , 21, 424-432	2.8	10
121	Lipase and factor V (but not viral load) are prognostic factors for the evolution of severe yellow fever cases. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019 , 114, e190033	2.6	10
120	Association of IFNL3 and IFNL4 polymorphisms with hepatitis C virus infection in a population from southeastern Brazil. <i>Archives of Virology</i> , 2016 , 161, 1477-84	2.6	10
119	Hepatitis C virus infection status and associated factors among a multi-site sample of people who used illicit drugs in the Amazon region. <i>BMC Infectious Diseases</i> , 2019 , 19, 634	4	10
118	Evaluation of a method for nitrotyrosine site identification and relative quantitation using a stable isotope-labeled nitrated spike-in standard and high resolution fourier transform MS and MS/MS analysis. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 6265-85	6.3	10
117	Short-term effectiveness of COVID-19 vaccines in immunocompromised patients: A systematic literature review and meta-analysis.. <i>Journal of Infection</i> , 2022 ,	18.9	10
116	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
115	Point-of-Care Testing: General Aspects. <i>Clinical Laboratory</i> , 2018 , 64, 1-9	2	10
114	Comparative Study of the Accuracy of Different Techniques for the Laboratory Diagnosis of Schistosomiasis Mansoni in Areas of Low Endemicity in Barra Mansa City, Rio de Janeiro State, Brazil. <i>BioMed Research International</i> , 2015 , 2015, 135689	3	9
113	Two sequential PCR amplifications for detection of Schistosoma mansoni in stool samples with low parasite load. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2012 , 54, 245-8	2.2	9
112	On hepatitis C virus evolution: the interaction between virus and host towards treatment outcome. <i>PLoS ONE</i> , 2013 , 8, e62393	3.7	9
111	A phylogenetic study of hepatitis B virus in chronically infected Brazilian patients of Western and Asian descent. <i>Journal of Gastroenterology</i> , 2009 , 44, 568-76	6.9	9
110	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
109	Prevalence and genotyping of hepatitis B virus: a cross-sectional study conducted with female sex workers in the Marajõ Archipelago, Brazil. <i>International Journal of STD and AIDS</i> , 2019 , 30, 902-910	1.4	8
108	High Prevalence of ITPA Alleles Associated with Ribavirin-Induced Hemolytic Anemia Among Mexican Population. <i>Annals of Hepatology</i> , 2017 , 16, 221-229	3.1	8

107	SeptiFast for diagnosis of sepsis in severely ill patients from a Brazilian hospital. <i>Einstein (Sao Paulo, Brazil)</i> , 2014 , 12, 191-6	1.2	8
106	Sequencing of E2 and NS5A regions of HCV genotype 3a in Brazilian patients with chronic hepatitis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010 , 105, 92-8	2.6	8
105	Simultaneous quantitation of serum HBV DNA and HBeAg can distinguish between slow and fast viral responses to antiviral therapy in patients with chronic hepatitis B. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2009 , 51, 261-8	2.2	8
104	HBV markers in haemodialysis Brazilian patients: a prospective 12-month follow-up. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010 , 105, 107-8	2.6	8
103	A prospective study of hepatitis B virus markers in patients with chronic HBV infection from Brazilian families of Western and Asian origin. <i>Brazilian Journal of Medical and Biological Research</i> , 2005 , 38, 1399-408	2.8	8
102	Hypertonic saline solution inhibits SARS-CoV-2 in vitro assay		8
101	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
100	The hepatitis delta genotype 8 in Northeast Brazil: The North Atlantic slave trade as the potential route for infection. <i>Virus Research</i> , 2016 , 224, 6-11	6.4	8
99	High Prevalence of Hepatitis B Subgenotype D4 in Northeast Brazil: an Ancient Relic from African Continent?. <i>Annals of Hepatology</i> , 2018 , 17, 54-63	3.1	8
98	Molecular diagnosis of <i>Strongyloides stercoralis</i> among transplant candidates. <i>Transplant Infectious Disease</i> , 2018 , 20, e12909	2.7	7
97	Detection of <i>Schistosoma mansoni</i> infection by TaqMan [®] Real-Time PCR in a hamster model. <i>Experimental Parasitology</i> , 2014 , 143, 83-9	2.1	7
96	The use of exogenous iron by professional cyclists pervades abdominal organs but not the heart. <i>International Journal of Cardiology</i> , 2013 , 167, 2341-3	3.2	7
95	Predictors of HBeAg status and hepatitis B viraemia in HIV-infected patients with chronic hepatitis B in the HAART era in Brazil. <i>BMC Infectious Diseases</i> , 2011 , 11, 247	4	7
94	One window-period donation in two years of individual donor-nucleic acid test screening for hepatitis B, hepatitis C and human immunodeficiency virus. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2013 , 35, 167-70		7
93	Interferon lambda and hepatitis C virus core protein polymorphisms associated with liver cancer. <i>Virology</i> , 2016 , 493, 136-41	3.6	7
92	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
91	Diagnosis of the strongyloid nematode <i>Strongyloides venezuelensis</i> in experimentally infected rats. <i>Journal of Helminthology</i> , 2016 , 90, 422-7	1.6	6
90	Mutation in the S gene a determinant of the hepatitis B virus associated with concomitant HBsAg and anti-HBs in a population in Northeastern Brazil. <i>Journal of Medical Virology</i> , 2017 , 89, 458-462	19.7	6

89	Characterization of a Hepatitis B virus strain in southwestern Paraná, Brazil, presenting mutations previously associated with anti-HBs Resistance. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2010 , 52, 25-30	2.2	6
88	Clinical Applications of Point-of-Care Testing in Different Conditions. <i>Clinical Laboratory</i> , 2018 , 64, 1105-1112	6	
87	An Outbreak of Human Parvovirus B19 Hidden by Dengue Fever. <i>Clinical Infectious Diseases</i> , 2019 , 68, 810-817	11.6	6
86	Prevalence of resistance-associated substitutions to direct-acting antiviral agents in hemodialysis and renal transplant patients infected with hepatitis C virus. <i>Infection and Drug Resistance</i> , 2018 , 11, 1993-2000	4.3	6
85	Distribution of hepatitis B virus (HBV) genotypes among patients with acute viral hepatitis. <i>Journal of Clinical Gastroenterology</i> , 2005 , 39, 81-2	3	6
84	HFE gene mutations in Brazilian thalassemic patients. <i>Brazilian Journal of Medical and Biological Research</i> , 2006 , 39, 1575-80	2.8	6
83	Guillain-Barré Syndrome-the challenge of unrecognized triggers. <i>Neurological Sciences</i> , 2019 , 40, 2403-2404	4.5	5
82	Basal core promoter and precore mutations among hepatitis B virus circulating in Brazil and its association with severe forms of hepatic diseases. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017 , 112, 626-631	2.6	5
81	Improving the diagnosis of meningitis due to enterovirus and herpes simplex virus I and II in a tertiary care hospital. <i>BMC Infectious Diseases</i> , 2013 , 13, 487	4	5
80	Distribution and molecular characterization of hepatitis C virus (HCV) genotypes in patients with chronic infection from Pernambuco State, Brazil. <i>Virus Research</i> , 2012 , 169, 8-12	6.4	5
79	Distribution of hepatitis c virus (hcv) genotypes in patients with chronic infection from Rondônia, Brazil. <i>Virology Journal</i> , 2011 , 8, 165	6.1	5
78	Human T lymphotropic virus type I-associated myelopathy/tropical spastic paraparesis in São Paulo, Brazil. <i>Clinical Infectious Diseases</i> , 1995 , 20, 1540-2	11.6	5
77	Hepatitis C Virus among Female Sex Workers: A Cross-Sectional Study Conducted along Rivers and Highways in the Amazon Region. <i>Pathogens</i> , 2019 , 8,	4.5	5
76	Prevalence of naturally occurring amino acid substitutions associated with resistance to hepatitis C virus NS3/NS4A protease inhibitors in São Paulo state. <i>Archives of Virology</i> , 2018 , 163, 2757-2764	2.6	5
75	Gastrointestinal manifestations are associated with severe pediatric COVID-19: A study in tertiary hospital. <i>Journal of Infection</i> , 2021 , 83, e22-e25	18.9	5
74	Late-Onset Relapsing Hepatitis Associated with Yellow Fever. <i>New England Journal of Medicine</i> , 2020 , 382, 2059-2061	59.2	4
73	Molecular characterisation of hepatitis B virus in the resident Chinese population in Panama City. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013 , 108, 541-7	2.6	4
72	Molecular and cytogenetic abnormalities in acute myeloid leukemia: review and case studies. <i>Einstein (Sao Paulo, Brazil)</i> , 2011 , 9, 184-9	1.2	4

71	Full-length genomic sequence of hepatitis B virus genotype C2 isolated from a native Brazilian patient. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011 , 106, 495-8	2.6	4
70	Conservation of hepatitis C virus nonstructural protein 3 amino acid sequence in viral isolates during liver transplantation. <i>Journal of Viral Hepatitis</i> , 2009 , 16, 732-7	3.4	4
69	Myxovirus resistance, osteopontin and suppressor of cytokine signaling 3 polymorphisms predict hepatitis C virus therapy response in an admixed patient population: comparison with IL28B. <i>Clinics</i> , 2013 , 68, 1325-32	2.3	4
68	Effectiveness of direct-acting antivirals for hepatitis C virus infection in hepatitis C/HIV coinfecting individuals: A multicenter study. <i>Medicine (United States)</i> , 2020 , 99, e21270	1.8	4
67	Mass molecular testing for COVID19 using NGS-based technology and a highly scalable workflow. <i>Scientific Reports</i> , 2021 , 11, 7122	4.9	4
66	A Novel Assay for the Identification of NOTCH1 PEST Domain Mutations in Chronic Lymphocytic Leukemia. <i>BioMed Research International</i> , 2016 , 2016, 4247908	3	4
65	Hepatitis B Virus (HBV) Genotype Mixtures, Viral Load, and Liver Damage in HBV Patients Co-infected With Human Immunodeficiency Virus. <i>Frontiers in Microbiology</i> , 2021 , 12, 640889	5.7	4
64	Self-collected unstimulated saliva, oral swab, and nasopharyngeal swab specimens in the detection of SARS-CoV-2. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	4
63	Inhibition of Severe Acute Respiratory Syndrome Coronavirus 2 Replication by Hypertonic Saline Solution in Lung and Kidney Epithelial Cells. <i>ACS Pharmacology and Translational Science</i> , 2021 , 4, 1514-1527	5.9	4
62	Factors associated with exposure to hepatitis B virus in female sex workers from the Marajó Archipelago, northern Brazil. <i>International Journal of STD and AIDS</i> , 2019 , 30, 1127-1128	1.4	3
61	HCV viremia drives an increment of CD86 expression by myeloid dendritic cells. <i>Journal of Medical Virology</i> , 2013 , 85, 1919-24	19.7	3
60	Personalized medicine and the clinical laboratory. <i>Einstein (Sao Paulo, Brazil)</i> , 2014 , 12, 366-73	1.2	3
59	Elevated alanine aminotransferase in Brazilian blood donors. <i>Transfusion</i> , 1998 , 38, 416	2.9	3
58	Boosting virology in Brazil. <i>PLoS Biology</i> , 2008 , 6, e57	9.7	3
57	Seroprevalência da hepatite B e avaliação da resposta imunológica à vacinação contra a hepatite B por via intramuscular e intradérmica em profissionais de um laboratório de saúde pública. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2007 , 43,	2.3	3
56	Elevated alanine aminotransferase (ALT) in blood donors: an assessment of the main associated conditions and its relationship to the development of hepatitis C. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1998 , 40, 219-24	2.2	3
55	The short-term effectiveness of coronavirus disease 2019 (COVID-19) vaccines among healthcare workers: a systematic literature review and meta-analysis. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2021 , 1,		3
54	Seroprevalence of hepatitis E virus in risk populations and blood donors in a referral hospital in the south of Brazil. <i>Scientific Reports</i> , 2021 , 11, 6011	4.9	3

53	Human T-cell leukemia virus type 1 infection among Japanese immigrants and their descendants living in Southeast Brazil: A call for preventive and control responses. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009066	4.8	3
52	Hepatitis B Virus Infection among People Who Use Illicit Drugs: Prevalence, Genotypes and Risk Factors in the State of Amapá Northern Brazil. <i>Substance Use and Misuse</i> , 2020 , 55, 1633-1639	2.2	2
51	High prevalence of HBV/A1 subgenotype in native south Americans may be explained by recent economic developments in the Amazon. <i>Infection, Genetics and Evolution</i> , 2016 , 43, 354-63	4.5	2
50	Distribution of hepatitis B virus subgenotype F2a in São Paulo, Brazil. <i>BMC Research Notes</i> , 2013 , 6, 423	2.3	2
49	Structural studies of Helicase NS3 variants from Hepatitis C virus genotype 3 in virological sustained responder and non-responder patients. <i>BMC Research Notes</i> , 2010 , 3, 196	2.3	2
48	Quantitation of HIV-1 RNA viral load using nucleic acid sequence based amplification methodology and comparison with other surrogate markers for disease progression. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998 , 93, 411-5	2.6	2
47	Expression of the hepatitis B virus surface antigen in mammalian cells using an Epstein-barr-virus-derived vector. <i>Applied Microbiology and Biotechnology</i> , 1996 , 46, 533-7	5.7	2
46	Comparison of serum hepatitis B virus replication markers in patients with chronic hepatitis B: studies on HBeAg/anti-HBe system, viral DNA polymerase and HBV-DNA. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1989 , 31, 328-35	2.2	2
45	Characteristics of an outpatient chronic hepatitis B virus infection cohort. <i>Einstein (Sao Paulo, Brazil)</i> , 2015 , 13, 189-95	1.2	2
44	Hepatitis B Virus: Alternative phylogenetic hypotheses and its impact on molecular evolution inferences. <i>Virus Research</i> , 2020 , 276, 197776	6.4	2
43	Convalescent plasma for covid19 - How long should a donor be excluded from donation?. <i>Transfusion and Apheresis Science</i> , 2020 , 59, 102873	2.4	2
42	Anti-A and SARS-CoV-2: an intriguing association. <i>Vox Sanguinis</i> , 2021 , 116, 557-563	3.1	2
41	Genomic Characterization of -Producing Recovered From Human Infections in São Paulo, Brazil. <i>Frontiers in Microbiology</i> , 2021 , 12, 663414	5.7	2
40	COVID-19 convalescent plasma cohort study: Evaluation of the association between both donor and recipient neutralizing antibody titers and patient outcomes. <i>Transfusion</i> , 2021 , 61, 2295-2306	2.9	2
39	Evaluation of Influenza A H1N1 infection and antiviral utilization in a tertiary care hospital. <i>BMC Infectious Diseases</i> , 2018 , 18, 579	4	2
38	Hepatitis B, C, and Delta Updates in Screening and Infection Prevention Opportunities for Eradication. <i>Current Treatment Options in Infectious Diseases</i> , 2017 , 9, 18-33	1	1
37	Heterogeneous phenotype of Hereditary Xerocytosis in association with PIEZO1 variants. <i>Blood Cells, Molecules, and Diseases</i> , 2020 , 82, 102413	2.1	1
36	Prevalence of hepatitis delta virus among hemodialysis and renal transplant patients. <i>International Journal of Artificial Organs</i> , 2018 , 41, 171-174	1.9	1

35	Hepatitis B viremia in HIV-coinfected individuals under antiretroviral therapy. <i>Brazilian Journal of Infectious Diseases</i> , 2019 , 23, 441-450	2.8	1
34	Characterization of clinical predictors of naturally occurring NS3/NS4A protease polymorphism in genotype 1 hepatitis C virus mono and HIV co-infected patients. <i>Journal of Medical Virology</i> , 2017 , 89, 2249-2254	19.7	1
33	The detection of KIT mutations in acute myeloid leukemia. <i>Einstein (Sao Paulo, Brazil)</i> , 2012 , 10, 286-91	1.2	1
32	Absence of anti-hepatitis B virus (HBV) core in HIV/HBV coinfection with advanced immunosuppression. <i>HIV Medicine</i> , 2013 , 14, 453-4	2.7	1
31	Epidemiology, virology and pathogenesis of viral hepatitis with a focus on Latin America. <i>Antiviral Therapy</i> , 2013 , 18, 425-428	1.6	1
30	GB virus C/hepatitis G virus and other putative hepatitis non A-E viruses. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1996 , 38, 441-50	2.2	1
29	Molecular detection of prepatent <i>Schistosoma mansoni</i> infection in <i>Biomphalaria glabrata</i> snail vectors. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020 , 62, e17	2.2	1
28	Hepatitis B virus genotypes and subgenotypes and the natural history and epidemiology of hepatitis B. <i>Annals of Hepatology</i> , 2021 , 100574	3.1	1
27	Analysis of biliary MICROBiota in hepatoBILIOpancreatic diseases compared to healthy people [MICROBILIO]: Study protocol. <i>PLoS ONE</i> , 2020 , 15, e0242553	3.7	1
26	Long term persistence of coronavirus SARS-CoV-2 infection.. <i>Einstein (Sao Paulo, Brazil)</i> , 2021 , 19, eRC6369		1
25	Adverse drug reactions and drug interactions in the treatment of hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2021 , 1,		1
24	Impact of Convalescent Plasma Transfusion (CCP) In Patients With Previous Circulating Neutralizing Antibodies (nAb) to COVID-19		1
23	Vertical transmission of SARS-CoV-2 from infected pregnant mother to the neonate detected by cord blood real-time polymerase chain reaction (RT-PCR). <i>Pediatric Research</i> , 2021 , 89, 1592-1593	3.2	1
22	Epidemiology of viral respiratory infections in children undergoing heart surgery. <i>Progress in Pediatric Cardiology</i> , 2019 , 52, 22-25	0.4	1
21	The role of PNPLA3 and TM6SF2 polymorphisms on liver fibrosis and metabolic abnormalities in Brazilian patients with chronic hepatitis C. <i>BMC Gastroenterology</i> , 2021 , 21, 81	3	1
20	Prevalence and Pattern of Resistance in NS5A/NS5B in Hepatitis C Chronic Patients Genotype 3 Examined at a Public Health Laboratory in the State of Sã Paulo, Brazil. <i>Infection and Drug Resistance</i> , 2021 , 14, 723-730	4.2	1
19	Hepatitis E virus infection increases the risk of diabetes and severity of liver disease in patients with chronic hepatitis C virus infection. <i>Clinics</i> , 2021 , 76, e3270	2.3	1
18	Understanding Sabinivirus infections (Brazilian mammarenavirus).. <i>Travel Medicine and Infectious Disease</i> , 2022 , 48, 102351	8.4	1

17	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
16	Hallmarks of liver lesions in pigs naturally infected by hepatitis E virus genotype 3. <i>Pesquisa Veterinaria Brasileira</i> , 2018 , 38, 65-70	0.4	0
15	Effectiveness of two COVID-19 vaccines (viral vector and inactivated viral vaccine) against SARS-CoV-2 infection in a cohort of healthcare workers.. <i>Infection Control and Hospital Epidemiology</i> , 2022 , 1-20	2	0
14	Hepatitis B Virus Infection among Japanese Immigrants and Descendants: The Need to Strengthen Preventive and Control Measures. <i>Viruses</i> , 2022 , 14, 1085	6.2	0
13	Prevalence of naturally occurring protease inhibitor resistance-associated variants in hemodialysis and renal transplant patients with hepatitis C virus infection. <i>European Journal of Gastroenterology and Hepatology</i> , 2017 , 29, 754-758	2.2	
12	Transient expression of hepatitis B virus surface antigen (HBsAg) gene in monkey cells by a SV40-based virus vector. <i>Biotechnology Letters</i> , 1995 , 17, 1285-1290	3	
11	Hepatitis B in the Northwestern region of Sao Paulo State: genotypes and resistance mutations. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021 , 63, e78	2.2	
10	Orthohepadnavirus infection in a neotropical bat (Platyrrhinus lineatus). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021 , 79, 101713	2.6	
9	Analysis of the complete genome of HBV genotypes F and H found in Brazil and Mexico using the next generation sequencing method. <i>Annals of Hepatology</i> , 2021 , 100569	3.1	
8	Development of cytomegalovirus detection in urine by polymerase chain reaction for the follow-up of liver transplantation recipients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1991 , 86, 369-70	2.6	
7	Complementary Molecular Biology Techniques for the Detection of Unbalanced Chromosomal Abnormalities in Acute Myeloid Leukemias and Myelodysplastic Syndromes: Comparison of Fluorescence In Situ Hybridization (FISH) and Multiplex Ligation-Dependent Probe Amplification (MLPA). <i>Blood</i> , 2016 , 128, 5525-5525	2.2	
6	The role of the microbiome in precision medicine 2020 , 13-18		
5	The impact of hepatitis E infection on hepatic fibrosis in liver transplanted patients for hepatitis C infection. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101587	2.8	
4	Study protocol: epidemiological and clinical characteristics of acute viral hepatitis in Brazilian health services. <i>BMJ Open</i> , 2021 , 11, e045852	3	
3	Unexpected findings of hepatitis B and delta infection in northeastern Brazil: A public health alert. <i>Annals of Hepatology</i> , 2021 , 22, 100272	3.1	
2	Detection of coronavirus-2 by real-time reverse transcription polymerase chain reaction in conjunctival swabs from patients with severe form of Coronavirus disease 2019 in Sã Paulo, Brazil. <i>Clinics</i> , 2021 , 76, e2913	2.3	
1	Seroprevalence of hepatitis B, C and D markers in indigenous patients seen at the Native American Outpatient Clinic of Universidade Federal de Sã Paulo.. <i>Einstein (Sao Paulo, Brazil)</i> , 2022 , 20, eAO6651	1.2	