Luis Fernando Brigido

List of Publications by Year
in descending order

79	1,750	331538	289141
papers	citations	21 h-index	40 g-index

84	84	84	1475
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of HIV-1 Subtype and Antiretroviral Therapy on Protease and Reverse Transcriptase Genotype: Results of a Global Collaboration. PLoS Medicine, 2005, 2, e112.	3.9	262
2	Brazilian Network for HIV Drug Resistance Surveillance (HIV-BResNet). Aids, 2003, 17, 1063-1069.	1.0	171
3	V3 Region Polymorphisms in HIV-1 from Brazil: Prevalence of Subtype B Strains Divergent from North American/European Prototype and Detection of Subtype F. AIDS Research and Human Retroviruses, 1994, 10, 569-576.	0.5	153
4	A specific subtype C of human immunodeficiency virus type 1 circulates in Brazil. Aids, 2003, 17, 11-21.	1.0	122
5	HIV-1 pol mutation frequency by subtype and treatment experience: extension of the HIVseq program to seven non-B subtypes. Aids, 2006, 20, 643-651.	1.0	78
6	Discordances between Interpretation Algorithms for Genotypic Resistance to Protease and Reverse Transcriptase Inhibitors of Human Immunodeficiency Virus Are Subtype Dependent. Antimicrobial Agents and Chemotherapy, 2006, 50, 694-701.	1.4	78
7	Impact of Adherence to Antiretroviral Therapy in HIV-1â€“Infected Patients at a University Public Service in Brazil. AIDS Patient Care and STDs, 2001, 15, 587-593.	1.1	63
8	Low prevalence of primary antiretroviral resistance mutations and predominance of HIV-1 clade C at polymerase gene in newly diagnosed individuals from south Brazil. Virus Research, 2006, 116, 201-207.	1.1	63
9	HIV Type 1 Subtype C and CB Pol Recombinants Prevail at the Cities with the Highest AIDS Prevalence Rate in Brazil. AIDS Research and Human Retroviruses, 2007, 23, 1579-1586.	0.5	49
10	HIV-1 infection among injection and ex-injection drug users from Rio de Janeiro, Brazil: prevalence, estimated incidence and genetic diversity. Journal of Clinical Virology, 2004, 31, 221-226.	1.6	36
11	High-resolution phylogenetics and phylogeography of human immunodeficiency virus type 1 subtype C epidemic in South America. Journal of General Virology, 2011, 92, 1698-1709.	1.3	31
12	Short Communication: Molecular Characteristics of HIV Type 1 Circulating in SÃ£o Paulo, Brazil. AIDS Research and Human Retroviruses, 2005, 21, 673-682.	0.5	30
13	Bayesian network analysis of resistance pathways against HIV-1 protease inhibitors. Infection, Genetics and Evolution, 2007, 7, 382-390.	1.0	30
14	Molecular characterisation of newly identified HIV-1 infections in Curitiba, Brazil: preponderance of clade C among males with recent infections. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 800-808.	0.8	30
15	AIDS incidence and survival in a hospital-based cohort of asymptomatic HIV seropositive patients in Sao Paulo, Brazil. International Journal of Epidemiology, 1999, 28, 1156-1160.	0.9	29
16	Field evaluation of COVIDâ€19 antigen tests versus RNA based detection: Potential lower sensitivity compensated by immediate results, technical simplicity, and low cost. Journal of Medical Virology, 2021, 93, 4405-4410.	2.5	28
17	High prevalence and association of HIV-1 non-B subtype with specific sexual transmission risk among antiretroviral naÃ¯ve patients in Porto Alegre, RS, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2009, 51, 191-196.	0.5	25
18	Young Pregnant Women Living with HIV/AIDS in Criciuma, Southern Brazil, Are Infected Almost Exclusively with HIV Type 1 Clade C. AIDS Research and Human Retroviruses, 2010, 26, 351-357.	0.5	24

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19	HIV disease progression: is the Brazilian variant subtype B' (GWGR motif) less pathogenic than US/European subtype B (GPGR)?. International Journal of Infectious Diseases, 2002, 6, 164-169.	1.5	23
20	AIDS Incidence and Mortality in a Hospital-Based Cohort of HIV-1â€“Seropositive Patients Receiving Highly Active Antiretroviral Therapy in SÃ£o Paulo, Brazil. AIDS Patient Care and STDs, 2003, 17, 447-452.	1.1	23
21	Southern Brazil HIV Type 1 C Expansion into the State of SÃ£o Paulo, Brazil. AIDS Research and Human Retroviruses, 2011, 27, 339-344.	0.5	23
22	Diversity and prevalence of antiretroviral genotypic resistance mutations among HIV-1-infected children. Jornal De Pediatria, 2009, 85, 104-109.	0.9	23
23	Prevalence of Transmitted HIV-1 Drug Resistance Mutations in Children and Adolescents in SÃ£o Paulo, Brazil. Pediatric Infectious Disease Journal, 2012, 31, e255-e257.	1.1	21
24	CD4+ T-Cell Recovery and Clinical Outcome in HIV-1-Infected Patients Exposed to Multiple Antiretroviral Regimens: Partial Control of Viremia Is Associated with Favorable Outcome. AIDS Patient Care and STDs, 2004, 18, 189-198.	1.1	20
25	Human T Cell Lymphotropic Virus Type 2a Strains Among HIV Type 1-Coinfected Patients from Brazil Have Originated Mostly from Brazilian Amerindians. AIDS Research and Human Retroviruses, 2013, 29, 1010-1018.	0.5	18
26	Phylogenetic and Similarity Analysis of HTLV-1 Isolates from HIV-Coinfected Patients from the South and Southeast Regions of Brazil. AIDS Research and Human Retroviruses, 2012, 28, 110-114.	0.5	17
27	Transmitted Drug Resistance Among Recently Diagnosed Adults and Children in SÃ£o Paulo, Brazil. AIDS Research and Human Retroviruses, 2015, 31, 1219-1224.	0.5	17
28	Transmitted Drug Resistance among People Living with HIV/Aids at Major Cities of Sao Paulo State, Brazil. Advances in Virology, 2013, 2013, 1-7.	0.5	16
29	Antiretroviral resistance mutations in human immunodeficiency virus type 1 infected patients enrolled in genotype testing at the Central Public Health Laboratory, SÃ£o Paulo, Brazil: preliminary results. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 97-102.	0.8	16
30	Rate and Incidence Estimates of Recent Human Immunodeficiency Virus Type 1 Infections among Pregnant Women in Salȷo Paulo, Brazil, from 1991 to 2002. Journal of Clinical Microbiology, 2005, 43, 1439-1442.	1.8	15
31	In-vivo selection of the mutation F121Y in a patient failing raltegravir containing salvage regimen. Antiviral Research, 2012, 95, 9-11.	1.9	12
32	Screening for inhibitors of HIV gp120-CD4 binding using an enzyme-linked immunoabsorbant assay. Journal of Virological Methods, 1993, 42, 1-12.	1.0	11
33	High frequency of BF mosaic genomes among HIV-1-infected children from Sao Paulo, Brazil. Archives of Virology, 2008, 153, 1799-1806.	0.9	11
34	High frequency of dolutegravir resistance in patients failing a raltegravir-containing salvage regimen. Journal of Antimicrobial Chemotherapy, 2015, 70, 926-929.	1.3	11
35	Prevalence of HIV-1 transmitted drug resistance and viral suppression among recently diagnosed adults in SÃ£o Paulo, Brazil. Archives of Virology, 2019, 164, 699-706.	0.9	10
36	Epidemiologic and clinical characteristics of pregnant women living with HIV/AIDS in a region of Southern Brazil where the subtype C of HIV-1 infection predominates. Brazilian Journal of Infectious Diseases, 2011, 15, 349-355.	0.3	9

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37	Genetic diversity and primary resistance among HIV-1-positive patients from MaringÃ¡, ParanÃ¡, Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 207-213.	0.5	9
38	On the origin of South America HIV-1 C epidemic. Aids, 2009, 23, 543-544.	1.0	8
39	Long Terminal Repeat Sequence Analysis of HTLV-2 Molecular Variants Identified in Southern Brazil. AIDS Research and Human Retroviruses, 2010, 26, 1327-1331.	0.5	7
40	Concordance of HIV Type 1 Tropism Phenotype to Predictions Using Web-Based Analysis of V3 Sequences: Composite Algorithms May Be Needed to Properly Assess Viral Tropism. AIDS Research and Human Retroviruses, 2012, 28, 734-738.	0.5	7
41	An HIV-1 Transmission Case Possibly Associated with Manicure Care. AIDS Research and Human Retroviruses, 2014, 30, 1150-1153.	0.5	7
42	Sequence analysis of the 2009 pandemic influenza A H1N1 virus haemagglutinin gene from 2009-2010 Brazilian clinical samples. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 613-616.	0.8	6
43	THE INFLUENCE OF HIV-1 SUBTYPES C, CRF31_BC AND B ON DISEASE PROGRESSION AND INITIAL VIROLOGIC RESPONSE TO HAART IN A SOUTHERN BRAZILIAN COHORT. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2014, 56, 205-211.	0.5	6
44	Association of X4 tropism with disease progression in antiretroviral-treated children and adolescents living with HIV/AIDS in SÃ£o Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2014, 18, 300-307.	0.3	6
45	High Prevalence of Drug Resistance Mutations Among Patients Failing First-Line Antiretroviral Therapy and Predictors of Virological Response 24 Weeks After Switch to Second-Line Therapy in SÃ£o Paulo State, Brazil. AIDS Research and Human Retroviruses, 2018, 34, 156-164.	0.5	6
46	HIV-1 tropism and CD4 T lymphocyte recovery in a prospective cohort of patients initiating HAART in RibeirÃ£o Preto, Brazil. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 96-101.	0.8	6
47	Tax Gene Characterization of Human T-Lymphotropic Virus Type 1 Strains from Brazilian HIV-Coinfected Patients. AIDS Research and Human Retroviruses, 2012, 28, 1775-1778.	0.5	5
48	Antiretroviral treatment adherence in childhood and adolescence: Multidisciplinary team as an associated factor in Brazil. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2013, 25, 1462-1469.	0.6	5
49	Combine operations research with molecular biology to stretch pharmacogenomics and personalized medicineâ€"A case study on HIV/AIDS. Computers and Chemical Engineering, 2015, 80, 114-129.	2.0	5
50	Undiagnosed acute HIV infection identified through RNA testing of pooled serum samples obtained during a dengue outbreak in SÃ£o Paulo, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 110-112.	0.4	5
51	Simple protocol for population (Sanger) sequencing for Zika virus genomic regions. Memorias Do Instituto Oswaldo Cruz, 2018, 113, 38-44.	0.8	5
52	Inhibition of receptorâ€binding domainâ€"ACE2 interaction after two doses of Sinovac's CoronaVac or AstraZeneca/Oxford's AZD1222 SARSâ€CoVâ€2 vaccines. Journal of Medical Virology, 2021, , .	2.5	5
53	Immunoreactivity of brazilian HIV isolates with different V3 motifs. Memorias Do Instituto Oswaldo Cruz, 1996, 91, 346-348.	0.8	5
54	Safety and immunogenicity of an inactivated SARS-CoV-2 vaccine (CoronaVac) in inadvertently vaccinated healthy children. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2021, 63, e83.	0.5	5

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55	Prevalence of ARV resistance mutations and impact of genotyping test in HIV patients with advance disease in SÃ£o Paulo, Brazil. Journal of Clinical Virology, 2005, 32, 336-337.	1.6	4
56	COVID-19 in children: a case report of Multisystem Inflammatory Syndrome (MIS-C) in SÃ£o Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2020, 24, 580-582.	0.3	4
57	Evaluation of genotypic prediction of HIV-1 tropism using population sequencing of replicates. Journal of Virological Methods, 2012, 179, 325-329.	1.0	3
58	Inability to Detect Human T Cell Lymphotropic Virus Type 2-Specific Antibodies in a Patient Coinfected with HIV-1, Human T Cell Lymphotropic Virus Type 1, Human T Cell Lymphotropic Virus Type 2, and Hepatitis C Virus. AIDS Research and Human Retroviruses, 2014, 30, 97-101.	0.5	3
59	Genotypic Tropism Prediction from Paired Cell and Plasma Using Single and Replicate Sequences. AIDS Research and Human Retroviruses, 2014, 30, 711-716.	0.5	3
60	HIV-1-infected patients with advanced disease failing a raltegravir-containing salvage regimen in SÃ£o Paulo, Brazil. International Journal of Antimicrobial Agents, 2014, 43, 287-291.	1.1	2
61	Major drug resistance mutations to HIV-1 protease inhibitors (PI) among patients exposed to PI class failing antiretroviral therapy in SÃ£o Paulo State, Brazil. PLoS ONE, 2019, 14, e0223210.	1.1	2
62	Long-term virological effectiveness with darunavir/ritonavir-based salvage therapy in people living with HIV/AIDS from SÃ£o Paulo, Brazil. International Journal of STD and AIDS, 2020, 31, 967-975.	0.5	2
63	Humoral response to spike S1 and S2 and nucleocapsid proteins on microarray after SARSâ€CoVâ€2 infection. Journal of Medical Virology, 2022, 94, 178-185.	2.5	2
64	Use of Sanger protocols to identify variants of concern, key mutations and track evolution of SARS-CoV-2. Journal of Virological Methods, 2022, 300, 114422.	1.0	2
65	Impact of covid-19 on people living with HIV-1: care and prevention indicators at a local and nationwide level, Santo AndrÃ©, Brazil. Revista De Saude Publica, 0, 56, 37.	0.7	2
66	Discrepancies of HIV-1 Reverse Transcriptase Resistance Interpretation of Insertions and Deletions between Two Genotypic Algorithms. Intervirology, 2013, 56, 217-223.	1.2	1
67	Transmission of a multidrug-resistant HIV-1 from an occupational exposure, in SÃ£o Paulo, Brazil. Aids, 2015, 29, 1580-1583.	1.0	1
68	High degree of concordance between flow cytometry and geno2pheno methods for HIV-1 tropism determination in proviral DNA. Brazilian Journal of Infectious Diseases, 2015, 19, 163-169.	0.3	1
69	Immediate start of antiretroviral, why not?. Brazilian Journal of Infectious Diseases, 2018, 22, 250-251.	0.3	1
70	A simple algorithm for selecting cases to investigate acute and early HIV infections in lowâ€and middleâ€income countries. Journal of Medical Virology, 2022, 94, 791-794.	2.5	1
71	Cytokine Profile and Natural Killer Activity among Brazilian HIV-1-Infected Subjects. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 403-404.	0.8	1
72	Epidemiologic and clinical characteristics of pregnant women living with HIV/AIDS in a region of Southern Brazil where the subtype C of HIV-1 infection predominates. Brazilian Journal of Infectious Diseases, 2011, 15, 349-355.	0.3	0

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73	Prevalence of Antiretroviral Drug Resistance Mutations in HIV Seropositive Patients from an Outpatient Clinic of a Large University Hospital from SÃ£o Paulo, Brazil. AIDS Research and Human Retroviruses, 2020, 36, 200-204.	0.5	0
74	Same Week: Feasibility of Rapid Antiretroviral Initiation in Brazil. Re:GEN Open, 2021, 1, 68-74.	0.7	0
75	Bioinformatics Tools for HIV-1 Identification in Southern Brazilian States. Lecture Notes in Computer Science, 2005, , 234-237.	1.0	0
76	Diversity and prevalence of antiretroviral genotypic resistance mutations among HIV-1-infected children. Revista Chilena De Pediatria, 2011, 82, 462-462.	0.4	0
77	SARS-CoV-2 testing among patients and healthcare professionals in an HIV outpatient clinic in Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2022, 64, e3.	0.5	0
78	Screening for Acute HIV Infection in Fortaleza, Brazil: What Would Be the Best Strategy?. Re:GEN Open, 2022, 2, 9-18.	0.7	0
79	Recent HIV infections: evaluation of a simple identification score for newly diagnosed patients. Revista De Saude Publica, 2022, 56, 35.	0.7	0