AluÃ-sio Augusto Cotrim Segurado

List of Publications by Year in descending order

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115 papers 3,008 citations

30 h-index 197818 49 g-index

123 all docs

123
docs citations

times ranked

123

4679 citing authors

#	Article	IF	Citations
1	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. Nature, 2017, 546, 406-410.	27.8	515
2	High Prevalence of Human Papillomavirus (HPV) Infections and High Frequency of Multiple HPV Genotypes in Human Immunodeficiency Virus-Infected Women in Brazil. Journal of Clinical Microbiology, 2002, 40, 3341-3345.	3.9	168
3	Epidemiology of gonorrhoea: a global perspective. Sexual Health, 2019, 16, 401.	0.9	128
4	Vulnerability, Human Rights, and Comprehensive Health Care Needs of Young People Living With HIV/AIDS. American Journal of Public Health, 2006, 96, 1001-1006.	2.7	124
5	The Right to Love: The Desire for Parenthood among Men Living with HIV. Reproductive Health Matters, 2003, 11, 91-100.	1.2	88
6	Self-perception of body changes in persons living with HIV/AIDS: prevalence and associated factors. Aids, 2005, 19, S14-S21.	2.2	75
7	Hepatitis C Virus Coinfection in a Cohort of HIV-Infected Individuals from Santos, Brazil: Seroprevalence and Associated Factors. AIDS Patient Care and STDs, 2004, 18, 135-143.	2.5	60
8	Desire to Have Children: Gender and Reproductive Rights of Men and Women Living with HIV: A Challenge to Health Care in Brazil. AIDS Patient Care and STDs, 2007, 21, 268-277.	2.5	53
9	Illness in Travelers Returned From Brazil: The GeoSentinel Experience and Implications for the 2014 FIFA World Cup and the 2016 Summer Olympics. Clinical Infectious Diseases, 2014, 58, 1347-1356.	5.8	53
10	Recommendations for Management of Endemic Diseases and Travel Medicine in Solid-Organ Transplant Recipients and Donors. Transplantation, 2018, 102, 193-208.	1.0	53
11	Rights of HIV Positive People to Sexual and Reproductive Health: Parenthood. Reproductive Health Matters, 2007, 15, 27-45.	1.2	52
12	Identification of novel consensus CD4 T-cell epitopes from clade B HIV-1 whole genome that are frequently recognized by HIV-1 infected patients. Aids, 2006, 20, 2263-2273.	2.2	49
13	Screening Anal Dysplasia in HIV-Infected Patients: Is There an Agreement Between Anal Pap Smear and High-Resolution Anoscopy-Guided Biopsy?. Diseases of the Colon and Rectum, 2009, 52, 1854-1860.	1.3	49
14	Validity and reliability of the Baecke questionnaire for the evaluation of habitual physical activity among people living with HIV/AIDS. Cadernos De Saude Publica, 2006, 22, 535-541.	1.0	46
15	Molecular Characterization of Human T-Cell Lymphotropic Virus Type 1 Full and Partial Genomes by Illumina Massively Parallel Sequencing Technology. PLoS ONE, 2014, 9, e93374.	2.5	45
16	Diet quality of persons living with HIVAIDS on highly active antiretroviral therapy. Journal of Human Nutrition and Dietetics, 2008, 21, 346-350.	2.5	38
17	Prevalência de sobrepeso e obesidade abdominal em indivÃduos portadores de HIV/AIDS, em uso de terapia anti-retroviral de alta potência. Revista Brasileira De Epidemiologia, 2004, 7, 65-72.	0.8	37
18	Depression in women living with HIV: clinical and psychosocial correlates. Archives of Women's Mental Health, 2010, 13, 193-199.	2.6	37

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19	Malaria diagnosis from pooled blood samples: comparative analysis of real-time PCR, nested PCR and immunoassay as a platform for the molecular and serological diagnosis of malaria on a large-scale. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 691-700.	1.6	37
20	Leisure time physical activity prevents accumulation of central fat in HIV/AIDS subjects on highly active antiretroviral therapy. International Journal of STD and AIDS, 2007, 18, 692-696.	1.1	35
21	Antimalarial drug susceptibility testing of Plasmodium falciparum in Brazil using a radioisotope method. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 803-809.	1.6	33
22	In Vivo Efficacy of Mefloquine for the Treatment of Falciparum Malaria in Brazil. Journal of Infectious Diseases, 1999, 180, 2077-2080.	4.0	33
23	Central obesity and dietary intake in HIV/AIDS patients. Revista De Saude Publica, 2006, 40, 634-640.	1.7	33
24	MAIT cells are reduced in frequency and functionally impaired in human T lymphotropic virus type 1 infection: Potential clinical implications. PLoS ONE, 2017, 12, e0175345.	2.5	33
25	Gender Differences in Survival in an HIV/AIDS Cohort from São Paulo, Brazil. AIDS Patient Care and STDs, 2007, 21, 321-328.	2,5	32
26	Sem Direito de Amar?: A Vontade de Ter Filhos Entre Homens (e Mulheres) Vivendo Com o HIV. Psicologia USP, 2002, 13, 105-133.	0.1	32
27	In vivo and in vitro Plasmodium falciparum Resistance to Chloroquine, Amodiaquine and Quinine in the Brazilian Amazon. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1997, 39, 85-90.	1.1	31
28	Human Papillomavirus prevalence, viral load and cervical intraepithelial neoplasia in HIV-infected women. Brazilian Journal of Infectious Diseases, 2002, 6, 129-35.	0.6	31
29	HTLV-1 and HTLV-2 Infections in HIV-Infected Individuals From Santos, Brazil: Seroprevalence and Risk Factors. Journal of Acquired Immune Deficiency Syndromes (1999), 2001, 26, 185-190.	2.1	30
30	Malaria Disease Recommendations for Solid Organ Transplant Recipients and Donors. Transplantation, 2018, 102, S16-S26.	1.0	30
31	HTLV-1 Tax Specific CD8+ T Cells Express Low Levels of Tim-3 in HTLV-1 Infection: Implications for Progression to Neurological Complications. PLoS Neglected Tropical Diseases, 2011, 5, e1030.	3.0	29
32	Low prevalence of hepatitis B virus, hepatitis D virus and hepatitis C virus among patients with human immunodeficiency virus or acquired immunodeficiency syndrome in the Brazilian Amazon basin. Revista Da Sociedade Brasileira De Medicina Tropical, 2006, 39, 519-522.	0.9	27
33	Expansion in CD39+ CD4+ Immunoregulatory T Cells and Rarity of Th17 Cells in HTLV-1 Infected Patients Is Associated with Neurological Complications. PLoS Neglected Tropical Diseases, 2013, 7, e2028.	3.0	27
34	Laboratory Characterization of Human T Cell Lymphotropic Virus Types 1 (HTLV-1) and 2 (HTLV-2) Infections in Blood Donors from Sao Paulo, Brazil. American Journal of Tropical Medicine and Hygiene, 1997, 57, 142-148.	1.4	26
35	Potential effect of Zika virus infection on human male fertility?. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2018, 60, e64.	1.1	24
36	Evaluation of the Care of Women Living with HIV/AIDS in São Paulo, Brazil. AIDS Patient Care and STDs, 2003, 17, 85-93.	2. 5	23

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37	Self-disclosure of HIV diagnosis to sexual partners by heterosexual and bisexual men: a challenge for HIV/AIDS care and prevention. Cadernos De Saude Publica, 2011, 27, 1699-1710.	1.0	22
38	Human T Cell Lymphotropic Virus Type 1-Associated Myelopathy in São Paulo, Brazil. Neuroepidemiology, 2002, 21, 153-158.	2.3	20
39	Molecular evidence of human T-cell lymphotropic virus types 1 and 2 (HTLV-1 and HTLV-2) infections in HTLV seroindeterminate individuals from São Paulo, Brazil. Journal of Clinical Virology, 2009, 44, 185-189.	3.1	20
40	Audiological manifestations in HIV-positive adults. Clinics, 2014, 69, 469-475.	1.5	20
41	Identification of Human T-lymphotropic Virus Type I (HTLV-I) Subtypes Using Restrited Fragment Length Polymorphism in a Cohort of Asymptomatic Carriers and Patients with HTLV-I-associated Myelopathy/tropical Spastic Paraparesis from São Paulo, Brazil. Memorias Do Instituto Oswaldo Cruz, 2002. 97. 329-333.	1.6	19
42	Lower numbers of circulating natural killer T (NKT) cells in individuals with human T lymphotropic virus type 1 (HTLV-1) associated neurological disease. Clinical and Experimental Immunology, 2009, 158, 294-299.	2.6	19
43	Impact of a nutritional counseling program on prevention of HAART-related metabolic and morphologic abnormalities. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2011, 23, 755-763.	1.2	19
44	Setting up hospital care provision to patients with COVID-19: lessons learnt at a 2400-bed academic tertiary center in São Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2020, 24, 570-574.	0.6	19
45	Mother-to-Child Transmission of Human T-Lymphotropic Virus Type II (HTLV-II). Annals of Internal Medicine, 1994, 120, 300.	3.9	18
46	Cross-cultural adaptation, validation and reliability of the Body Area Scale for Brazilian adolescents. Cadernos De Saude Publica, 2009, 25, 2179-2186.	1.0	18
47	Interleukin-1 Receptor Antagonist Gene Polymorphism and Circulating Levels of Human Immunodeficiency Virus Type 1 RNA in Brazilian Women. Journal of Virology, 2001, 75, 6242-6244.	3.4	17
48	High rate of virologic suppression with darunavir/ritonavir plus optimized background therapy among highly antiretroviral-experienced HIV-infected patients: results of a prospective cohort study in São Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2013, 17, 41-47.	0.6	16
49	Familiar barriers still unresolved—a perspective on the Zika virus outbreak research response. Lancet Infectious Diseases, The, 2019, 19, e59-e62.	9.1	16
50	Immunodeficiency secondary to juvenile paracoccidioidomycosis: associated infections. Mycopathologia, 1992, 120, 23-28.	3.1	15
51	Saúde nas metrópoles - Doenças infecciosas. Estudos Avancados, 2016, 30, 29-49.	0.5	13
52	Clinical features of COVID-19 by SARS-CoV-2 Gamma variant: A prospective cohort study of vaccinated and unvaccinated healthcare workers. Journal of Infection, 2021, , .	3.3	13
53	Some aspects of treatment, prophylaxis and chemoresistance of plasmodium falciparum malaria. Memorias Do Instituto Oswaldo Cruz, 1986, 81, 255-257.	1.6	13
54	Overcoming barriers to providing comprehensive inpatient care during the COVID-19 pandemic. Clinics, 2020, 75, e2100.	1.5	13

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55	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. Clinics, 2021, 76, e3547.	1.5	13
56	Lack of evidence to support the association of a single IL28B genotype SNP rs12979860 with the HTLV-1 clinical outcomes and proviral load. BMC Infectious Diseases, 2012, 12, 374.	2.9	12
57	Human Endogenous Retrovirus K(HML-2) Gag and Env specific T-cell responses are not detected in HTLV-I-infected subjects using standard peptide screening methods. Journal of Negative Results in BioMedicine, 2013, 12, 3.	1.4	12
58	Gene expression profile in long-term non progressor HIV infected patients: In search of potential resistance factors. Molecular Immunology, 2014, 62, 63-70.	2.2	12
59	Comprehensive Antiretroviral Restriction Factor Profiling Reveals the Evolutionary Imprint of the ex Vivo and in Vivo IFN-Î ² Response in HTLV-1-Associated Neuroinflammation. Frontiers in Microbiology, 2018, 9, 985.	3.5	12
60	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. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2019, 61, e19.	1.1	12
61	Seroreactivity to Kaposi's sarcomaâ€associated herpesvirus (human herpesvirus 8) latent nuclear antigen in AIDSâ€associated Kaposi's sarcoma patients depends on CD4+ Tâ€cell count. Journal of Medical Virology, 2007, 79, 1562-1568.	5.0	11
62	Analysis of polymorphisms in Plasmodium falciparum genes related to drug resistance: a survey over four decades under different treatment policies in Brazil. Malaria Journal, 2014, 13, 372.	2.3	11
63	Effects of fish oil on lipid profile and other metabolic outcomes in HIV-infected patients on antiretroviral therapy: a randomized placebo-controlled trial. International Journal of STD and AIDS, 2014, 25, 96-104.	1.1	11
64	Study protocol for the multicentre cohorts of Zika virus infection in pregnant women, infants, and acute clinical cases in Latin America and the Caribbean: the ZIKAlliance consortium. BMC Infectious Diseases, 2019, 19, 1081.	2.9	11
65	Sexual orientation, use of drugs and risk perception among HIV-positive men in São Paulo, Brazil. International Journal of STD and AIDS, 2005, 16, 56-60.	1.1	10
66	Performance of a qualitative rapid chromatographic immunoassay to diagnose COVID-19 in patients in a middle-income country. Journal of Clinical Virology, 2020, 131, 104592.	3.1	10
67	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. PLoS Neglected Tropical Diseases, 2021, 15, e0009066.	3.0	10
68	Detection of HIV and HCV RNA in semen from Brazilian coinfected men using multiplex PCR before and after semen washing. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2006, 48, 201-206.	1.1	10
69	Hepatitis C virus and human T-lymphotropic virus coinfection: epidemiological, clinical, laboratory and histopathological features. Revista Da Sociedade Brasileira De Medicina Tropical, 2009, 42, 363-368.	0.9	9
70	Vitamin A and Beta-Carotene Concentrations in Adults with HIV/AIDS on Highly Active Antiretroviral Therapy. Journal of Nutritional Science and Vitaminology, 2013, 59, 496-502.	0.6	9
71	Effect of chocolate and mate tea on the lipid profile of individuals with HIV/AIDS on antiretroviral therapy: A clinical trial. Nutrition, 2017, 43-44, 61-68.	2.4	9
72	Human Herpesvirus 8 (HHV-8) Infection in HIV/AIDS Patients From Santos, Brazil: Seroprevalence and Associated Factors. Sexually Transmitted Diseases, 2005, 32, 57-63.	1.7	8

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73	Non-radioisotope detection of pol sequences of HTLV-1 proviral DNA: Standardisation and sensitivity analysis. Journal of Virological Methods, 2006, 137, 29-33.	2.1	8
74	Audiological and electrophysiological alterations in HIV-infected individuals subjected or not to antiretroviral therapy. Brazilian Journal of Otorhinolaryngology, 2018, 84, 574-582.	1.0	8
7 5	The impact of dark chocolate intake on arterial elasticity in individuals with HIV/AIDS undergoing ART: a randomized, double-blind, crossover trial. Food and Function, 2017, 8, 2212-2219.	4.6	7
76	Sexual abuse victimisation and perpetration in a cohort of men living with HIV/AIDS who have sex with women from São Paulo, Brazil. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2008, 20, 15-20.	1,2	6
77	Correlates of human immunodeficiency virus cervicovaginal shedding among postmenopausal and fertile-aged women. Menopause, 2012, 19, 150-156.	2.0	6
78	HIV testing and clinical status upon admission to a specialized health care unit in Par \tilde{A}_i , Brazil. Revista De Saude Publica, 2015, 49, 16.	1.7	6
79	Brazilian infectious diseases specialists: who and where are they?. Brazilian Journal of Infectious Diseases, 2016, 20, 141-148.	0.6	6
80	Predicting the outcome for COVID-19 patients by applying time series classification to electronic health records. BMC Medical Informatics and Decision Making, 2022, 22, .	3.0	6
81	Hyperreactive malarious splenomegaly: immunohistochemical demonstration of Plasmodium falciparum antigen in liver cells. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 429-430.	1.8	5
82	Ureaplasma urealyticum colonization in the vaginal introitus and cervix of human immunodeficiency virus-infected women. International Journal of STD and AIDS, 2000, 11, 176-179.	1.1	5
83	Intermittent HIV-1 Viremia (Blips) and Virological Failure in a Cohort of People Living with HIV from São Paulo, Brazil. AIDS Patient Care and STDs, 2012, 26, 512-515.	2.5	5
84	Hepatitis B viremia in HIV-coinfected individuals under antiretroviral therapy. Brazilian Journal of Infectious Diseases, 2019, 23, 441-450.	0.6	5
85	Collaborative Teaching and Learning: A Model for Building Capacity and Partnerships to Address NTDs. PLoS Neglected Tropical Diseases, 2011, 5, e939.	3.0	4
86	Validation of CD4+ T-cell and viral load data from the HIV-Brazil Cohort Study using secondary system data. BMC Infectious Diseases, 2018, 18, 617.	2.9	4
87	Predictors of Adherence to HIV Post-Exposure Prophylaxis and Retention in Care After an Episode of Sexual Violence in Brazil. AIDS Patient Care and STDs, 2019, 33, 399-405.	2.5	4
88	Incidence and associated factors of type 2 diabetes mellitus onset in the Brazilian HIV/AIDS cohort study. Brazilian Journal of Infectious Diseases, 2021, 25, 101608.	0.6	4
89	Immune Reactivity of HTLV-IIa-Infected Kayapo Indians With HTLV-IIb Extended Tax Epitope. Journal of Acquired Immune Deficiency Syndromes, 1997, 14, 476-477.	0.3	4
90	Absence of Plasmodium falciparum K13 Propeller Domain Polymorphisms among Field Isolates Collected from the Brazilian Amazon Basin between 1984 and 2011. American Journal of Tropical Medicine and Hygiene, 2018, 99, 1504-1507.	1.4	4

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91	Disinfection of 3D-printed protective face shield during COVID-19 pandemic. American Journal of Infection Control, 2021, 49, 512-515.	2.3	3
92	Presence of HTLV-I and HTLV-II Infection in Honduras. Journal of Acquired Immune Deficiency Syndromes, 1997, 16, 308.	0.3	3
93	Brainstem Auditory Evoked Potential in HIV-Positive Adults. Medical Science Monitor, 2015, 21, 3172-3178.	1.1	3
94	Molecular detection and isolation of human T-cell lymphotropic virus type I (HTLV-I) from patients with HAM/TSP in São Paulo, Brazil. Clinical and Diagnostic Virology, 1998, 9, 17-23.	1.7	2
95	Antibody response after vaccination with tetanus and diphtheria toxoids in human T-cell lymphotropic virus type 1 asymptomatic carriers. Vaccine, 2008, 26, 2808-2810.	3.8	2
96	Long-term virologic and immunologic responses on darunavir/ritonavir – containing regimens among highly antiretroviral therapy-experienced patients: 7-year follow-up of a prospective cohort study in SÁ£o Paulo, Brazil. Brazilian Journal of Infectious Diseases, 2017, 21, 680-681.	0.6	2
97	HIV selfâ€ŧest: a tool to expand test uptake among men who have sex with men who have never been tested for HIV in São Paulo, Brazil. HIV Medicine, 2021, , .	2.2	2
98	Outbreak of Zika Virus Infection an the Co-Circulation of Other Arboviruses in State of Tocantins, Brazil. International Journal of Infectious Diseases, 2018, 73, 106.	3.3	1
99	HIV-infected youths transitioning from pediatric to adult outpatient care in a teaching tertiary care hospital in SA£o Paulo city, Brazil. Brazilian Journal of Infectious Diseases, 2019, 23, 291-297.	0.6	1
100	Multicomponent physical activity program to prevent body changes and metabolic disturbances associated with antiretroviral therapy and improve quality of life of people living with HIV: a pragmatic trial. Clinics, 2021, 76, e2457.	1.5	1
101	Incorporating physical activity in the comprehensive care of people living with HIV starting antiretroviral therapy: Insights from a specialized care setting in São Paulo, Brazil. PLoS ONE, 2021, 16, e0254168.	2.5	1
102	Twenty years of successful academic outreach at Núcleo de Medicina Tropical (NACE-NUMETROP/USP) in Santarém, Pará. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e0404-2020.	0.9	1
103	Bringing everyone on board: what role can medical students play in the COVID-19 pandemic?. , 2020, 99, i-iv.	0.1	1
104	Randomized trial with itraconazole, ketoconazole and sulfadiazine in paracoccidioidomycosis. Medical Mycology, 2002, 40, 411-417.	0.7	1
105	Identifying Trends in Viral Replication and Immune Status Markers Among Patients Living with HIV: Impact of the Initial Antiretroviral Therapeutic Regimen on Response to Treatment. International Journal of Infectious Diseases, 2008, 12, e204.	3.3	O
106	Human Immunodeficiency Virus (HIV) Cervicovaginal Shedding During the Menstrual Cycle in Seropositive Women Followed at a Specialized Care Center in São Paulo. International Journal of Infectious Diseases, 2008, 12, e245.	3.3	0
107	HIV Cervicovaginal Shedding among Postmenopausal and Fertile Women from Sao Paulo, Brazil. International Journal of Infectious Diseases, 2008, 12, e245-e246.	3.3	O
108	P16-53. Distinct subsets of memory T lymphocytes from HIV-1-infected subjects secrete IFN- \hat{l}^3 and IL-2 in response to novel CD4+ T-cell HIV-1 epitopes. Retrovirology, 2009, 6, .	2.0	0

#	Article	IF	CITATIONS
109	Academic Internationalization for Medical Education. , 2016, 95, 1.	0.1	O
110	P3.241â€Clinical and cerebrospinal fluid (CSF) characteristics of hospitalised patients for neurosyphilis (NS) treatment at a university hospital of the state of sÃfo paulo from 2010 to 2015. , 2017, , .		0
111	Predictors of treatment adherence and HIV viral load among youths transitioning from pediatric to adult HIV outpatient care in São Paulo, Brazil. International Journal of Infectious Diseases, 2018, 73, 239-240.	3.3	0
112	Establishment of HTLV-I-infected cell lines from peripheral blood mononuclear cells of Brazilian patients. Revista Da Sociedade Brasileira De Medicina Tropical, 2004, 37, 329-332.	0.9	0
113	HIV-HCV coinfection and liver cancer. Brazilian Journal of Infectious Diseases, 2005, 9, 435-436.	0.6	0
114	Who and Where are the University of São Paulo Medical School Graduates?. Clinics, 2019, 74, e1147.	1.5	0
115	Home-based interventions to promote physical activity for people living with HIV – a systematic review. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 0, , 1-10.	1.2	O