

# Aluã-sio Augusto Cotrim Segurado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5416413/publications.pdf>

Version: 2024-02-01

115  
papers

3,008  
citations

159585

30  
h-index

197818

49  
g-index

123  
all docs

123  
docs citations

123  
times ranked

4679  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Disinfection of 3D-printed protective face shield during COVID-19 pandemic. American Journal of Infection Control, 2021, 49, 512-515.	2.3	3
3	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
4	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
5	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
6	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
7	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
8	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
9	HIV self-test: 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
10	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
11	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
12	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
13	Bringing everyone on board: what role can medical students play in the COVID-19 pandemic?. , 2020, 99, i-iv.	0.1	1
14	Overcoming barriers to providing comprehensive inpatient care during the COVID-19 pandemic. Clinics, 2020, 75, e2100.	1.5	13
15	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
16	Hepatitis B viremia in HIV-coinfected individuals under antiretroviral therapy. Brazilian Journal of Infectious Diseases, 2019, 23, 441-450.	0.6	5
17	HIV-infected youths transitioning from pediatric to adult outpatient care in a teaching tertiary care hospital in São Paulo city, Brazil. Brazilian Journal of Infectious Diseases, 2019, 23, 291-297.	0.6	1
18	Epidemiology of gonorrhoea: a global perspective. Sexual Health, 2019, 16, 401.	0.9	128

#	ARTICLE	IF	CITATIONS
19	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.	1.1	12
20	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. <i>BMC Infectious Diseases</i> , 2019, 19, 1081.	2.9	11
21	Familiar barriers still unresolved—a perspective on the Zika virus outbreak research response. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e59-e62.	9.1	16
22	Who and Where are the University of São Paulo Medical School Graduates?. <i>Clinics</i> , 2019, 74, e1147.	1.5	0
23	Malaria Disease Recommendations for Solid Organ Transplant Recipients and Donors. <i>Transplantation</i> , 2018, 102, S16-S26.	1.0	30
24	Recommendations for Management of Endemic Diseases and Travel Medicine in Solid-Organ Transplant Recipients and Donors. <i>Transplantation</i> , 2018, 102, 193-208.	1.0	53
25	Audiological and electrophysiological alterations in HIV-infected individuals subjected or not to antiretroviral therapy. <i>Brazilian Journal of Otorhinolaryngology</i> , 2018, 84, 574-582.	1.0	8
26	Outbreak of Zika Virus Infection and the Co-Circulation of Other Arboviruses in State of Tocantins, Brazil. <i>International Journal of Infectious Diseases</i> , 2018, 73, 106.	3.3	1
27	Validation of CD4+ T-cell and viral load data from the HIV-Brazil Cohort Study using secondary system data. <i>BMC Infectious Diseases</i> , 2018, 18, 617.	2.9	4
28	Potential effect of Zika virus infection on human male fertility?. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e64.	1.1	24
29	Predictors of treatment adherence and HIV viral load among youths transitioning from pediatric to adult HIV outpatient care in São Paulo, Brazil. <i>International Journal of Infectious Diseases</i> , 2018, 73, 239-240.	3.3	0
30	Comprehensive Antiretroviral Restriction Factor Profiling Reveals the Evolutionary Imprint of the ex Vivo and in Vivo IFN- $\gamma$ Response in HTLV-1-Associated Neuroinflammation. <i>Frontiers in Microbiology</i> , 2018, 9, 985.	3.5	12
31	Absence of Plasmodium falciparum K13 Propeller Domain Polymorphisms among Field Isolates Collected from the Brazilian Amazon Basin between 1984 and 2011. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1504-1507.	1.4	4
32	The impact of dark chocolate intake on arterial elasticity in individuals with HIV/AIDS undergoing ART: a randomized, double-blind, crossover trial. <i>Food and Function</i> , 2017, 8, 2212-2219.	4.6	7
33	Establishment and cryptic transmission of Zika virus in Brazil and the Americas. <i>Nature</i> , 2017, 546, 406-410.	27.8	515
34	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 São Paulo, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 680-681.	0.6	2
35	P3.241—Clinical and cerebrospinal fluid (CSF) characteristics of hospitalised patients for neurosyphilis (NS) treatment at a university hospital of the state of São Paulo from 2010 to 2015. , 2017, , .		0
36	Effect of chocolate and mate tea on the lipid profile of individuals with HIV/AIDS on antiretroviral therapy: A clinical trial. <i>Nutrition</i> , 2017, 43-44, 61-68.	2.4	9

#	ARTICLE	IF	CITATIONS
37	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
38	Academic Internationalization for Medical Education. , 2016, 95, 1.	0.1	0
39	Saúde nas metrópoles - Doenças infecciosas. Estudos Avancados, 2016, 30, 29-49.	0.5	13
40	Brazilian infectious diseases specialists: who and where are they?. Brazilian Journal of Infectious Diseases, 2016, 20, 141-148.	0.6	6
41	HIV testing and clinical status upon admission to a specialized health care unit in Pará, Brazil. Revista De Saude Publica, 2015, 49, 16.	1.7	6
42	Brainstem Auditory Evoked Potential in HIV-Positive Adults. Medical Science Monitor, 2015, 21, 3172-3178.	1.1	3
43	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
44	Audiological manifestations in HIV-positive adults. Clinics, 2014, 69, 469-475.	1.5	20
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Correlates of human immunodeficiency virus cervicovaginal shedding among postmenopausal and fertile-aged women. Menopause, 2012, 19, 150-156.	2.0	6

#	ARTICLE	IF	CITATIONS
55	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.	2.9	12
56	Impact of a nutritional counseling program on prevention of HAART-related metabolic and morphologic abnormalities. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2011, 23, 755-763.	1.2	19
57	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. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 691-700.	1.6	37
58	Self-disclosure of HIV diagnosis to sexual partners by heterosexual and bisexual men: a challenge for HIV/AIDS care and prevention. <i>Cadernos De Saude Publica</i> , 2011, 27, 1699-1710.	1.0	22
59	HTLV-1 Tax Specific CD8+ T Cells Express Low Levels of Tim-3 in HTLV-1 Infection: Implications for Progression to Neurological Complications. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1030.	3.0	29
60	Collaborative Teaching and Learning: A Model for Building Capacity and Partnerships to Address NTDs. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e939.	3.0	4
61	Depression in women living with HIV: clinical and psychosocial correlates. <i>Archives of Women's Mental Health</i> , 2010, 13, 193-199.	2.6	37
62	Cross-cultural adaptation, validation and reliability of the Body Area Scale for Brazilian adolescents. <i>Cadernos De Saude Publica</i> , 2009, 25, 2179-2186.	1.0	18
63	Hepatitis C virus and human T-lymphotropic virus coinfection: epidemiological, clinical, laboratory and histopathological features. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2009, 42, 363-368.	0.9	9
64	Lower numbers of circulating natural killer T (NK T) cells in individuals with human T lymphotropic virus type 1 (HTLV-1) associated neurological disease. <i>Clinical and Experimental Immunology</i> , 2009, 158, 294-299.	2.6	19
65	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. <i>Journal of Clinical Virology</i> , 2009, 44, 185-189.	3.1	20
66	P16-53. Distinct subsets of memory T lymphocytes from HIV-1-infected subjects secrete IFN- $\gamma$ and IL-2 in response to novel CD4+ T-cell HIV-1 epitopes. <i>Retrovirology</i> , 2009, 6, .	2.0	0
67	Screening Anal Dysplasia in HIV-Infected Patients: Is There an Agreement Between Anal Pap Smear and High-Resolution Anoscopy-Guided Biopsy?. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 1854-1860.	1.3	49
68	Diet quality of persons living with HIV/AIDS on highly active antiretroviral therapy. <i>Journal of Human Nutrition and Dietetics</i> , 2008, 21, 346-350.	2.5	38
69	Antibody response after vaccination with tetanus and diphtheria toxoids in human T-cell lymphotropic virus type 1 asymptomatic carriers. <i>Vaccine</i> , 2008, 26, 2808-2810.	3.8	2
70	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. <i>International Journal of Infectious Diseases</i> , 2008, 12, e204.	3.3	0
71	Human Immunodeficiency Virus (HIV) Cervicovaginal Shedding During the Menstrual Cycle in Seropositive Women Followed at a Specialized Care Center in São Paulo. <i>International Journal of Infectious Diseases</i> , 2008, 12, e245.	3.3	0
72	HIV Cervicovaginal Shedding among Postmenopausal and Fertile Women from Sao Paulo, Brazil. <i>International Journal of Infectious Diseases</i> , 2008, 12, e245-e246.	3.3	0

#	ARTICLE	IF	CITATIONS
73	Sexual abuse victimisation and perpetration in a cohort of men living with HIV/AIDS who have sex with women from São Paulo, Brazil. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2008, 20, 15-20.	1.2	6
74	Gender Differences in Survival in an HIV/AIDS Cohort from São Paulo, Brazil. <i>AIDS Patient Care and STDs</i> , 2007, 21, 321-328.	2.5	32
75	Leisure time physical activity prevents accumulation of central fat in HIV/AIDS subjects on highly active antiretroviral therapy. <i>International Journal of STD and AIDS</i> , 2007, 18, 692-696.	1.1	35
76	Rights of HIV Positive People to Sexual and Reproductive Health: Parenthood. <i>Reproductive Health Matters</i> , 2007, 15, 27-45.	1.2	52
77	Desire to Have Children: Gender and Reproductive Rights of Men and Women Living with HIV: A Challenge to Health Care in Brazil. <i>AIDS Patient Care and STDs</i> , 2007, 21, 268-277.	2.5	53
78	Seroreactivity to Kaposi's sarcoma-associated herpesvirus (human herpesvirus 8) latent nuclear antigen in AIDS-associated Kaposi's sarcoma patients depends on CD4+ T-cell count. <i>Journal of Medical Virology</i> , 2007, 79, 1562-1568.	5.0	11
79	Validity and reliability of the Baecke questionnaire for the evaluation of habitual physical activity among people living with HIV/AIDS. <i>Cadernos De Saude Publica</i> , 2006, 22, 535-541.	1.0	46
80	Central obesity and dietary intake in HIV/AIDS patients. <i>Revista De Saude Publica</i> , 2006, 40, 634-640.	1.7	33
81	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. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2006, 39, 519-522.	0.9	27
82	Vulnerability, Human Rights, and Comprehensive Health Care Needs of Young People Living With HIV/AIDS. <i>American Journal of Public Health</i> , 2006, 96, 1001-1006.	2.7	124
83	Non-radioisotope detection of pol sequences of HTLV-1 proviral DNA: Standardisation and sensitivity analysis. <i>Journal of Virological Methods</i> , 2006, 137, 29-33.	2.1	8
84	Identification of novel consensus CD4 T-cell epitopes from clade B HIV-1 whole genome that are frequently recognized by HIV-1 infected patients. <i>Aids</i> , 2006, 20, 2263-2273.	2.2	49
85	Detection of HIV and HCV RNA in semen from Brazilian coinfecting men using multiplex PCR before and after semen washing. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2006, 48, 201-206.	1.1	10
86	Human Herpesvirus 8 (HHV-8) Infection in HIV/AIDS Patients From Santos, Brazil: Seroprevalence and Associated Factors. <i>Sexually Transmitted Diseases</i> , 2005, 32, 57-63.	1.7	8
87	Self-perception of body changes in persons living with HIV/AIDS: prevalence and associated factors. <i>Aids</i> , 2005, 19, S14-S21.	2.2	75
88	Sexual orientation, use of drugs and risk perception among HIV-positive men in São Paulo, Brazil. <i>International Journal of STD and AIDS</i> , 2005, 16, 56-60.	1.1	10
89	HIV-HCV coinfection and liver cancer. <i>Brazilian Journal of Infectious Diseases</i> , 2005, 9, 435-436.	0.6	0
90	Prevalência de sobrepeso e obesidade abdominal em indivíduos portadores de HIV/AIDS, em uso de terapia anti-retroviral de alta potência. <i>Revista Brasileira De Epidemiologia</i> , 2004, 7, 65-72.	0.8	37

#	ARTICLE	IF	CITATIONS
91	Hepatitis C Virus Coinfection in a Cohort of HIV-Infected Individuals from Santos, Brazil: Seroprevalence and Associated Factors. <i>AIDS Patient Care and STDs</i> , 2004, 18, 135-143.	2.5	60
92	Establishment of HTLV-I-infected cell lines from peripheral blood mononuclear cells of Brazilian patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2004, 37, 329-332.	0.9	0
93	The Right to Love: The Desire for Parenthood among Men Living with HIV. <i>Reproductive Health Matters</i> , 2003, 11, 91-100.	1.2	88
94	Evaluation of the Care of Women Living with HIV/AIDS in São Paulo, Brazil. <i>AIDS Patient Care and STDs</i> , 2003, 17, 85-93.	2.5	23
95	High Prevalence of Human Papillomavirus (HPV) Infections and High Frequency of Multiple HPV Genotypes in Human Immunodeficiency Virus-Infected Women in Brazil. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3341-3345.	3.9	168
96	Human T Cell Lymphotropic Virus Type 1-Associated Myelopathy in São Paulo, Brazil. <i>Neuroepidemiology</i> , 2002, 21, 153-158.	2.3	20
97	Human Papillomavirus prevalence, viral load and cervical intraepithelial neoplasia in HIV-infected women. <i>Brazilian Journal of Infectious Diseases</i> , 2002, 6, 129-35.	0.6	31
98	Identification of Human T-lymphotropic Virus Type I (HTLV-I) Subtypes Using Restrict Fragment Length Polymorphism in a Cohort of Asymptomatic Carriers and Patients with HTLV-I-associated Myelopathy/tropical Spastic Paraparesis from São Paulo, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 329-333.	1.6	19
99	Sem Direito de Amar?: A Vontade de Ter Filhos Entre Homens (e Mulheres) Vivendo Com o HIV. <i>Psicologia USP</i> , 2002, 13, 105-133.	0.1	32
100	Randomized trial with itraconazole, ketoconazole and sulfadiazine in paracoccidioidomycosis. <i>Medical Mycology</i> , 2002, 40, 411-417.	0.7	1
101	HTLV-1 and HTLV-2 Infections in HIV-Infected Individuals From Santos, Brazil: Seroprevalence and Risk Factors. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 26, 185-190.	2.1	30
102	Interleukin-1 Receptor Antagonist Gene Polymorphism and Circulating Levels of Human Immunodeficiency Virus Type 1 RNA in Brazilian Women. <i>Journal of Virology</i> , 2001, 75, 6242-6244.	3.4	17
103	<i>Ureaplasma urealyticum</i> colonization in the vaginal introitus and cervix of human immunodeficiency virus-infected women. <i>International Journal of STD and AIDS</i> , 2000, 11, 176-179.	1.1	5
104	Antimalarial drug susceptibility testing of <i>Plasmodium falciparum</i> in Brazil using a radioisotope method. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 803-809.	1.6	33
105	In Vivo Efficacy of Mefloquine for the Treatment of Falciparum Malaria in Brazil. <i>Journal of Infectious Diseases</i> , 1999, 180, 2077-2080.	4.0	33
106	Molecular detection and isolation of human T-cell lymphotropic virus type I (HTLV-I) from patients with HAM/TSP in São Paulo, Brazil. <i>Clinical and Diagnostic Virology</i> , 1998, 9, 17-23.	1.7	2
107	In vivo and in vitro <i>Plasmodium falciparum</i> Resistance to Chloroquine, Amodiaquine and Quinine in the Brazilian Amazon. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1997, 39, 85-90.	1.1	31
108	Hyperreactive malarious splenomegaly: immunohistochemical demonstration of <i>Plasmodium falciparum</i> antigen in liver cells. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1997, 91, 429-430.	1.8	5



#	ARTICLE	IF	CITATIONS
109	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
110	Presence of HTLV-I and HTLV-II Infection in Honduras. Journal of Acquired Immune Deficiency Syndromes, 1997, 16, 308.	0.3	3
111	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
112	Mother-to-Child Transmission of Human T-Lymphotropic Virus Type II (HTLV-II). Annals of Internal Medicine, 1994, 120, 300.	3.9	18
113	Immunodeficiency secondary to juvenile paracoccidioidomycosis: associated infections. Mycopathologia, 1992, 120, 23-28.	3.1	15
114	Some aspects of treatment, prophylaxis and chemoresistance of plasmodium falciparum malaria. Memorias Do Instituto Oswaldo Cruz, 1986, 81, 255-257.	1.6	13
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	0