

Jes s Fidel Salazar-Gonz lez

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

9,067
citations

218677

26
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

7118
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody neutralization and escape by HIV-1. <i>Nature</i> , 2003, 422, 307-312.	27.8	2,233
2	Identification and characterization of transmitted and early founder virus envelopes in primary HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7552-7557.	7.1	1,708
3	Human Immunodeficiency Virus Type 1 env Clones from Acute and Early Subtype B Infections for Standardized Assessments of Vaccine-Elicited Neutralizing Antibodies. <i>Journal of Virology</i> , 2005, 79, 10108-10125.	3.4	1,025
4	Genetic identity, biological phenotype, and evolutionary pathways of transmitted/founder viruses in acute and early HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 1273-1289.	8.5	684
5	The first T cell response to transmitted/founder virus contributes to the control of acute viremia in HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 1253-1272.	8.5	562
6	Deciphering Human Immunodeficiency Virus Type 1 Transmission and Early Envelope Diversification by Single-Genome Amplification and Sequencing. <i>Journal of Virology</i> , 2008, 82, 3952-3970.	3.4	540
7	Genetic and Neutralization Properties of Subtype C Human Immunodeficiency Virus Type 1 Molecular env Clones from Acute and Early Heterosexually Acquired Infections in Southern Africa. <i>Journal of Virology</i> , 2006, 80, 11776-11790.	3.4	334
8	Generation of Transmitted/Founder HIV-1 Infectious Molecular Clones and Characterization of Their Replication Capacity in CD4 T Lymphocytes and Monocyte-Derived Macrophages. <i>Journal of Virology</i> , 2012, 86, 2715-2728.	3.4	291
9	High Multiplicity Infection by HIV-1 in Men Who Have Sex with Men. <i>PLoS Pathogens</i> , 2010, 6, e1000890.	4.7	263
10	Modeling sequence evolution in acute HIV-1 infection. <i>Journal of Theoretical Biology</i> , 2009, 261, 341-360.	1.7	162
11	Transmitted/Founder and Chronic Subtype C HIV-1 Use CD4 and CCR5 Receptors with Equal Efficiency and Are Not Inhibited by Blocking the Integrin $\alpha 4\beta 7$. <i>PLoS Pathogens</i> , 2012, 8, e1002686.	4.7	140
12	Comparison of Viral Env Proteins from Acute and Chronic Infections with Subtype C Human Immunodeficiency Virus Type 1 Identifies Differences in Glycosylation and CCR5 Utilization and Suggests a New Strategy for Immunogen Design. <i>Journal of Virology</i> , 2013, 87, 7218-7233.	3.4	119
13	Recurrent Signature Patterns in HIV-1 B Clade Envelope Glycoproteins Associated with either Early or Chronic Infections. <i>PLoS Pathogens</i> , 2011, 7, e1002209.	4.7	114
14	Macrophage HIV-1 infection and the gastrointestinal tract reservoir. <i>Journal of Leukocyte Biology</i> , 2003, 74, 642-649.	3.3	92
15	Relationship between Functional Profile of HIV-1 Specific CD8 T Cells and Epitope Variability with the Selection of Escape Mutants in Acute HIV-1 Infection. <i>PLoS Pathogens</i> , 2011, 7, e1001273.	4.7	90
16	HIV-Specific Functional Antibody Responses in Breast Milk Mirror Those in Plasma and Are Primarily Mediated by IgG Antibodies. <i>Journal of Virology</i> , 2011, 85, 9555-9567.	3.4	86
17	Tracking HIV-1 recombination to resolve its contribution to HIV-1 evolution in natural infection. <i>Nature Communications</i> , 2018, 9, 1928.	12.8	83
18	Antigenicity and immunogenicity of HIV-1 consensus subtype B envelope glycoproteins. <i>Virology</i> , 2007, 360, 218-234.	2.4	67

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19	Cross-Sectional Detection of Acute HIV Infection: Timing of Transmission, Inflammation and Antiretroviral Therapy. PLoS ONE, 2011, 6, e19617.	2.5	65
20	Origin and Evolution of HIV-1 in Breast Milk Determined by Single-Genome Amplification and Sequencing. Journal of Virology, 2011, 85, 2751-2763.	3.4	57
21	Relationship of Plasma HIV-RNA Levels and Levels of TNF- α and Immune Activation Products in HIV Infection. Clinical Immunology and Immunopathology, 1997, 84, 36-45.	2.0	54
22	Quercetin inhibits human vascular smooth muscle cell proliferation and migration. Surgery, 2002, 131, 198-204.	1.9	46
23	Postnatally-transmitted HIV-1 Envelope variants have similar neutralization-sensitivity and function to that of nontransmitted breast milk variants. Retrovirology, 2013, 10, 3.	2.0	39
24	Immune sensitization against epidermal antigens in polymorphous light eruption. Journal of the American Academy of Dermatology, 1991, 24, 70-73.	1.2	34
25	Circulating CD8 T Cells Show Increased Interferon- β mRNA Expression in HIV Infection. Cellular Immunology, 1997, 178, 91-98.	3.0	32
26	HIV-1-Specific CD8 T Cells Exhibit Limited Cross-Reactivity during Acute Infection. Journal of Immunology, 2016, 196, 3276-3286.	0.8	31
27	A rev1-vpu polymorphism unique to HIV-1 subtype A and C strains impairs envelope glycoprotein expression from rev-vpu-env cassettes and reduces virion infectivity in pseudotyping assays. Virology, 2010, 397, 346-357.	2.4	20
28	Quantification of cytokine mRNA in peripheral blood mononuclear cells using branched DNA (bDNA) technology. Journal of Immunological Methods, 1998, 215, 123-134.	1.4	14
29	Histamine Blocks Interleukin 2 (IL-2) Gene Expression and Regulates IL-2 Receptor Expression. Immunopharmacology and Immunotoxicology, 1990, 12, 345-362.	2.4	13
30	Prevalence of viral load suppression, predictors of virological failure and patterns of HIV drug resistance after 12 and 48 months on first-line antiretroviral therapy: a national cross-sectional survey in Uganda. Journal of Antimicrobial Chemotherapy, 2020, 75, 1280-1289.	3.0	11
31	Clonal amplification and maternal-infant transmission of nevirapine-resistant HIV-1 variants in breast milk following single-dose nevirapine prophylaxis. Retrovirology, 2013, 10, 88.	2.0	9
32	Use of Dried Blood Spots to Elucidate Full-Length Transmitted/Founder HIV-1 Genomes. Pathogens and Immunity, 2016, 1, 129.	3.1	9
33	Employment of microarray analysis to characterize biologic differences associated with tropism-modified adenoviral vectors: utilization of non-native cellular entry pathways. Cancer Gene Therapy, 2005, 12, 162-174.	4.6	7
34	Impact of opportunistic Mycobacterium tuberculosis infection on the phenotype of peripheral blood T cells of AIDS patients. Journal of Clinical Laboratory Analysis, 2006, 20, 80-86.	2.1	4
35	Characterization of Near Full-Length Transmitted/Founder HIV-1 Subtype D and A/D Recombinant Genomes in a Heterosexual Ugandan Population (2006-2011). Viruses, 2022, 14, 334.	3.3	4
36	HIV gene expression from intact proviruses positioned in bacterial artificial chromosomes at integration sites previously identified in latently infected T cells. Virology, 2011, 410, 151-160.	2.4	3

#	ARTICLE	IF	CITATIONS
37	HIV-1 Gag-Pol Sequences from Ugandan Early Infections Reveal Sequence Variants Associated with Elevated Replication Capacity. <i>Viruses</i> , 2021, 13, 171.	3.3	2
38	Infection with HIV-1 subtype D among acutely infected Ugandans is associated with higher median concentration of cytokines compared to subtype A. <i>IJID Regions</i> , 2022, 3, 89-95.	1.3	1
39	HIV-induced B Cell Stimulatory Factor 2/Interleukin-6 (BSF2/IL6) Production. <i>Annals of the New York Academy of Sciences</i> , 1989, 557, 521-524.	3.8	0