

Esper G Kallas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

203
papers

10,324
citations

43
h-index

98
g-index

219
ext. papers

12,368
ext. citations

6.4
avg, IF

5.38
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 203 | Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. <i>New England Journal of Medicine</i> , 2010 , 363, 2587-99 | 59.2 | 3436 |
| 202 | Uptake of pre-exposure prophylaxis, sexual practices, and HIV incidence in men and transgender women who have sex with men: a cohort study. <i>Lancet Infectious Diseases</i> , 2014 , 14, 820-9 | 25.5 | 776 |
| 201 | Emtricitabine-tenofovir concentrations and pre-exposure prophylaxis efficacy in men who have sex with men. <i>Science Translational Medicine</i> , 2012 , 4, 151ra125 | 17.5 | 626 |
| 200 | Nonhuman primate models and the failure of the Merck HIV-1 vaccine in humans. <i>Nature Medicine</i> , 2008 , 14, 617-21 | 50.5 | 233 |
| 199 | Circulating follicular helper-like T cells in systemic lupus erythematosus: association with disease activity. <i>Arthritis and Rheumatology</i> , 2015 , 67, 988-99 | 9.5 | 180 |
| 198 | HIV pre-exposure prophylaxis in transgender women: a subgroup analysis of the iPrEx trial. <i>Lancet HIV</i> , 2015 , 2, e512-9 | 7.8 | 171 |
| 197 | No evidence of sexual risk compensation in the iPrEx trial of daily oral HIV preexposure prophylaxis. <i>PLoS ONE</i> , 2013 , 8, e81997 | 3.7 | 166 |
| 196 | Interleukin-6 promoter haplotypes and interleukin-6 cytokine responses. <i>Shock</i> , 2003 , 20, 218-23 | 3.4 | 146 |
| 195 | Double-Blind, Randomized, Placebo-Controlled Phase III Clinical Trial to Evaluate the Efficacy and Safety of treating Healthcare Professionals with the Adsorbed COVID-19 (Inactivated) Vaccine Manufactured by Sinovac - PROFISCOV: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020 , 21, 252 | 2.8 | 117 |
| 194 | Prior Dengue Virus Exposure Shapes T Cell Immunity to Zika Virus in Humans. <i>Journal of Virology</i> , 2017 , 91, | 6.6 | 113 |
| 193 | QS-21 promotes an adjuvant effect allowing for reduced antigen dose during HIV-1 envelope subunit immunization in humans. <i>Vaccine</i> , 2001 , 19, 2080-91 | 4.1 | 111 |
| 192 | Differential persistence of transmitted HIV-1 drug resistance mutation classes. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1174-81 | 7 | 108 |
| 191 | Strong HIV-1-specific T cell responses in HIV-1-exposed uninfected infants and neonates revealed after regulatory T cell removal. <i>PLoS ONE</i> , 2006 , 1, e102 | 3.7 | 107 |
| 190 | Independent assessment of candidate HIV incidence assays on specimens in the CEPHIA repository. <i>Aids</i> , 2014 , 28, 2439-49 | 3.5 | 103 |
| 189 | Changes in renal function associated with oral emtricitabine/tenofovir disoproxil fumarate use for HIV pre-exposure prophylaxis. <i>Aids</i> , 2014 , 28, 851-9 | 3.5 | 98 |
| 188 | Genealogical evidence for positive selection in the nef gene of HIV-1. <i>Genetics</i> , 1999 , 153, 1077-89 | 4 | 98 |
| 187 | Human CD8+ T-Cell Responses Against the 4 Dengue Virus Serotypes Are Associated With Distinct Patterns of Protein Targets. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1743-51 | 7 | 91 |

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|-----|---|------|----|
| 186 | Retention, engagement, and adherence to pre-exposure prophylaxis for men who have sex with men and transgender women in PrEP Brasil: 48 week results of a demonstration study. <i>Lancet HIV,the</i> , 2018 , 5, e136-e145 | 7.8 | 87 |
| 185 | Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. <i>Antiviral Research</i> , 2017 , 144, 223-246 | 10.8 | 77 |
| 184 | Neutralizing human monoclonal antibodies prevent Zika virus infection in macaques. <i>Science Translational Medicine</i> , 2017 , 9, | 17.5 | 69 |
| 183 | CD8+ T cells from SIV elite controller macaques recognize Mamu-B*08-bound epitopes and select for widespread viral variation. <i>PLoS ONE</i> , 2007 , 2, e1152 | 3.7 | 69 |
| 182 | Cross-reactivity of anti-HIV-1 T cell immune responses among the major HIV-1 clades in HIV-1-positive individuals from 4 continents. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1427-34 | 7 | 69 |
| 181 | Low-cost ultra-wide genotyping using Roche/454 pyrosequencing for surveillance of HIV drug resistance. <i>PLoS ONE</i> , 2012 , 7, e36494 | 3.7 | 68 |
| 180 | High pre-exposure prophylaxis uptake and early adherence among men who have sex with men and transgender women at risk for HIV Infection: the PrEP Brasil demonstration project. <i>Journal of the International AIDS Society</i> , 2017 , 20, 21472 | 5.4 | 67 |
| 179 | Awareness and Willingness to Use Pre-exposure Prophylaxis (PrEP) Among Men Who Have Sex with Men and Transgender Women in Brazil. <i>AIDS and Behavior</i> , 2017 , 21, 1278-1287 | 4.3 | 64 |
| 178 | Immunogenicity and safety of the CoronaVac inactivated vaccine in patients with autoimmune rheumatic diseases: a phase 4 trial. <i>Nature Medicine</i> , 2021 , 27, 1744-1751 | 50.5 | 62 |
| 177 | CD4+ CD25+ Foxp3+ regulatory T cells, dendritic cells, and circulating cytokines in uncomplicated malaria: do different parasite species elicit similar host responses?. <i>Infection and Immunity</i> , 2010 , 78, 4763-72 | 3.7 | 61 |
| 176 | The antiviral efficacy of simian immunodeficiency virus-specific CD8+ T cells is unrelated to epitope specificity and is abrogated by viral escape. <i>Journal of Virology</i> , 2007 , 81, 2624-34 | 6.6 | 60 |
| 175 | Toxoplasma gondii pneumonia in immunocompetent subjects: case report and review. <i>Clinical Infectious Diseases</i> , 2007 , 44, e62-6 | 11.6 | 60 |
| 174 | Effects of uraemia and dialysis modality on polymorphonuclear cell apoptosis and function. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 160-5 | 4.3 | 58 |
| 173 | Whole-genome characterization of human and simian immunodeficiency virus intrahost diversity by ultradeep pyrosequencing. <i>Journal of Virology</i> , 2010 , 84, 12087-92 | 6.6 | 56 |
| 172 | Vaccine-induced gag-specific T cells are associated with reduced viremia after HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1231-9 | 7 | 55 |
| 171 | Patterns and correlates of PrEP drug detection among MSM and transgender women in the Global iPrEx Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014 , 67, 528-37 | 3.1 | 52 |
| 170 | Evaluation of Mycobacterium tuberculosis--specific antibody responses in populations with different levels of exposure from Tanzania, Ethiopia, Brazil, and Denmark. <i>Clinical Infectious Diseases</i> , 2007 , 45, 575-82 | 11.6 | 52 |
| 169 | Strong Correlation Between Concentrations of Tenofovir (TFV) Emtricitabine (FTC) in Hair and TFV Diphosphate and FTC Triphosphate in Dried Blood Spots in the iPrEx Open Label Extension: Implications for Pre-exposure Prophylaxis Adherence Monitoring. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1100-6 | 7 | 51 |

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|-----|---|------|----|
| 168 | Individuals with pulmonary tuberculosis have lower levels of circulating CD1d-restricted NKT cells. <i>Journal of Infectious Diseases</i> , 2007 , 195, 1361-4 | 7 | 51 |
| 167 | Fetal demise and failed antibody therapy during Zika virus infection of pregnant macaques. <i>Nature Communications</i> , 2018 , 9, 1624 | 17.4 | 50 |
| 166 | Global Assessment of Dengue Virus-Specific CD4 T Cell Responses in Dengue-Endemic Areas. <i>Frontiers in Immunology</i> , 2017 , 8, 1309 | 8.4 | 49 |
| 165 | Expansion of a subset of CD14 ^{high} CD16 ^{neg} CCR2 ^{low/neg} monocytes functionally similar to myeloid-derived suppressor cells during SIV and HIV infection. <i>Journal of Leukocyte Biology</i> , 2012 , 91, 803-16 | 6.5 | 49 |
| 164 | GB virus type C infection modulates T-cell activation independently of HIV-1 viral load. <i>Aids</i> , 2009 , 23, 2277-87 | 3.5 | 49 |
| 163 | Cabotegravir for HIV Prevention in Cisgender Men and Transgender Women. <i>New England Journal of Medicine</i> , 2021 , 385, 595-608 | 59.2 | 48 |
| 162 | Microbial translocation is associated with extensive immune activation in dengue virus infected patients with severe disease. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2236 | 4.8 | 47 |
| 161 | A decreased frequency of regulatory T cells in patients with common variable immunodeficiency. <i>PLoS ONE</i> , 2009 , 4, e6269 | 3.7 | 46 |
| 160 | Cerebral aspergillosis caused by <i>Neosartorya hiratsukae</i> , Brazil. <i>Emerging Infectious Diseases</i> , 2002 , 8, 989-91 | 10.2 | 43 |
| 159 | Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. <i>PLoS ONE</i> , 2017 , 12, e0185474 | 3.7 | 42 |
| 158 | Peripheral blood mononuclear cell activation induced by <i>Leptospira interrogans</i> glycolipoprotein. <i>Infection and Immunity</i> , 2002 , 70, 1677-83 | 3.7 | 41 |
| 157 | The Effect of Ursolic Acid on <i>Leishmania (Leishmania) amazonensis</i> Is Related to Programed Cell Death and Presents Therapeutic Potential in Experimental Cutaneous Leishmaniasis. <i>PLoS ONE</i> , 2015 , 10, e0144946 | 3.7 | 40 |
| 156 | The CD8 ⁺ memory stem T cell (T _{SCM}) subset is associated with improved prognosis in chronic HIV-1 infection. <i>Journal of Virology</i> , 2014 , 88, 13836-44 | 6.6 | 39 |
| 155 | IVIg immune reconstitution treatment alleviates the state of persistent immune activation and suppressed CD4 T cell counts in CVID. <i>PLoS ONE</i> , 2013 , 8, e75199 | 3.7 | 39 |
| 154 | Cutting Edge: Transcriptional Profiling Reveals Multifunctional and Cytotoxic Antiviral Responses of Zika Virus-Specific CD8 T Cells. <i>Journal of Immunology</i> , 2018 , 201, 3487-3491 | 5.3 | 38 |
| 153 | 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, 2263-73 | 3.5 | 37 |
| 152 | Serum angiopoietin-2 and soluble VEGF receptor 2 are surrogate markers for plasma leakage in patients with acute dengue virus infection. <i>Journal of Clinical Virology</i> , 2014 , 60, 328-35 | 14.5 | 36 |
| 151 | Screening for SARS-CoV-2 antibodies in convalescent plasma in Brazil: Preliminary lessons from a voluntary convalescent donor program. <i>Transfusion</i> , 2020 , 60, 2938-2951 | 2.9 | 36 |

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| 150 | Skewed distribution of natural killer cells in psoriasis skin lesions. <i>Experimental Dermatology</i> , 2013 , 22, 64-6 | 4 | 34 |
| 149 | Predictors of mortality in patients with yellow fever: an observational cohort study. <i>Lancet Infectious Diseases</i> , 2019 , 19, 750-758 | 25.5 | 33 |
| 148 | Characterization of Dengue virus type 2: new insights on the 2010 Brazilian epidemic. <i>PLoS ONE</i> , 2010 , 5, e11811 | 3.7 | 33 |
| 147 | Lower cytokine secretion ex vivo by natural killer T cells in HIV-infected individuals is associated with higher CD161 expression. <i>Aids</i> , 2009 , 23, 1965-70 | 3.5 | 33 |
| 146 | Primary isolate neutralization by HIV type 1-infected patient sera in the era of highly active antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , 1999 , 15, 1563-71 | 1.6 | 33 |
| 145 | Hyperferritinaemia in dengue virus infected patients is associated with immune activation and coagulation disturbances. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3214 | 4.8 | 32 |
| 144 | Inter- and intra-host viral diversity in a large seasonal DENV2 outbreak. <i>PLoS ONE</i> , 2013 , 8, e70318 | 3.7 | 32 |
| 143 | Ontogeny of the B- and T-cell response in a primary Zika virus infection of a dengue-naïve individual during the 2016 outbreak in Miami, FL. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0006000 | 4.8 | 31 |
| 142 | MAIT cells are activated in acute Dengue virus infection and after in vitro Zika virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006154 | 4.8 | 31 |
| 141 | Distinct YFV Lineages Co-circulated in the Central-Western and Southeastern Brazilian Regions From 2015 to 2018. <i>Frontiers in Microbiology</i> , 2019 , 10, 1079 | 5.7 | 30 |
| 140 | Increase in cholinergic modulation with pyridostigmine induces anti-inflammatory cell recruitment soon after acute myocardial infarction in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R697-706 | 3.2 | 29 |
| 139 | Low sensitivity of NS1 protein tests evidenced during a dengue type 2 virus outbreak in Santos, Brazil, in 2010. <i>Vaccine Journal</i> , 2012 , 19, 1972-6 | | 29 |
| 138 | High prevalence of hepatitis C infection in a Brazilian prison: identification of risk factors for infection. <i>Brazilian Journal of Infectious Diseases</i> , 2001 , 5, 111-8 | 2.8 | 29 |
| 137 | Characterization of partial and near full-length genomes of HIV-1 strains sampled from recently infected individuals in São Paulo, Brazil. <i>PLoS ONE</i> , 2011 , 6, e25869 | 3.7 | 28 |
| 136 | A side-by-side comparison of T cell reactivity to fifty-nine Mycobacterium tuberculosis antigens in diverse populations from five continents. <i>Tuberculosis</i> , 2015 , 95, 713-721 | 2.6 | 27 |
| 135 | CD4/CD8 Ratio and KT Ratio Predict Yellow Fever Vaccine Immunogenicity in HIV-Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005219 | 4.8 | 27 |
| 134 | Faster HIV-1 disease progression among Brazilian individuals recently infected with CXCR4-utilizing strains. <i>PLoS ONE</i> , 2012 , 7, e30292 | 3.7 | 27 |
| 133 | Prevalence, incidence density, and genotype distribution of GB virus C infection in a cohort of recently HIV-1-infected subjects in Sao Paulo, Brazil. <i>PLoS ONE</i> , 2011 , 6, e18407 | 3.7 | 25 |

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| 132 | Skewed distribution of circulating activated natural killer T (NKT) cells in patients with common variable immunodeficiency disorders (CVID). <i>PLoS ONE</i> , 2010 , 5, e12652 | 3.7 | 25 |
| 131 | Latent Infection Is Associated With a Higher Frequency of Mucosal-Associated Invariant T and Invariant Natural Killer T Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 1394 | 8.4 | 24 |
| 130 | Cytomegalovirus antigenemia in acquired immunodeficiency syndrome patients with untreated cytomegalovirus retinitis. <i>American Journal of Ophthalmology</i> , 1996 , 122, 847-52 | 4.9 | 24 |
| 129 | Expansion of the CD57 subset of CD8 T cells in HIV-1 infection is related to CMV serostatus. <i>Aids</i> , 1999 , 13, 1139-41 | 3.5 | 24 |
| 128 | Noninvasive immune monitoring assessed by flow cytometry and real time RT-PCR in urine of renal transplantation recipients. <i>Transplant Immunology</i> , 2006 , 16, 73-80 | 1.7 | 23 |
| 127 | Safety and immunogenicity of the tetravalent, live-attenuated dengue vaccine Butantan-DV in adults in Brazil: a two-step, double-blind, randomised placebo-controlled phase 2 trial. <i>Lancet Infectious Diseases</i> , 2020 , 20, 839-850 | 25.5 | 22 |
| 126 | CD4/CD8 Ratio Predicts Yellow Fever Vaccine-Induced Antibody Titers in Virologically Suppressed HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 71, 189-95 | 3.1 | 22 |
| 125 | Broad and cross-clade CD4+ T-cell responses elicited by a DNA vaccine encoding highly conserved and promiscuous HIV-1 M-group consensus peptides. <i>PLoS ONE</i> , 2012 , 7, e45267 | 3.7 | 22 |
| 124 | Azole resistance among oral <i>Candida</i> species isolates from AIDS patients under ketoconazole exposure. <i>Diagnostic Microbiology and Infectious Disease</i> , 1998 , 32, 211-6 | 2.9 | 22 |
| 123 | HIV-1/HSV-2 co-infected adults in early HIV-1 infection have elevated CD4+ T cell counts. <i>PLoS ONE</i> , 2007 , 2, e1080 | 3.7 | 22 |
| 122 | MAIT cells are reduced in frequency and functionally impaired in human T lymphotropic virus type 1 infection: Potential clinical implications. <i>PLoS ONE</i> , 2017 , 12, e0175345 | 3.7 | 22 |
| 121 | GBV-C: state of the art and future prospects. <i>Current HIV/AIDS Reports</i> , 2012 , 9, 26-33 | 5.9 | 21 |
| 120 | High human herpesvirus 8 (HHV-8) prevalence, clinical correlates and high incidence among recently HIV-1-infected subjects in Sao Paulo, Brazil. <i>PLoS ONE</i> , 2009 , 4, e5613 | 3.7 | 21 |
| 119 | Impact of dialyzer membrane on apoptosis and function of polymorphonuclear cells and cytokine synthesis by peripheral blood mononuclear cells in hemodialysis patients. <i>Artificial Organs</i> , 2007 , 31, 887-92 | 2.6 | 20 |
| 118 | Establishment of the serologic testing algorithm for recent human immunodeficiency virus (HIV) seroconversion (STARHS) strategy in the city of Sã Paulo, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2004 , 8, 399-406 | 2.8 | 20 |
| 117 | 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 | 4.8 | 19 |
| 116 | HIV-1-infected children on HAART: immunologic features of three different levels of viral suppression. <i>Cytometry Part B - Clinical Cytometry</i> , 2007 , 72, 14-21 | 3.4 | 19 |
| 115 | Influence of protein phosphatase inhibitors on HL60 cells death induction by dehydrocrotonin. <i>Leukemia Research</i> , 2003 , 27, 823-9 | 2.7 | 19 |

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| 114 | Use of a new less-sensitive enzyme immunoassay testing strategy to identify recently infected persons in a Brazilian prison: estimation of incidence and epidemiological tracing. <i>Aids</i> , 1999 , 13, 1417-8 | 3.5 | 19 |
| 113 | Durable sequence stability and bone marrow tropism in a macaque model of human pegivirus infection. <i>Science Translational Medicine</i> , 2015 , 7, 305ra144 | 17.5 | 18 |
| 112 | Expansion in CD39+ CD4+ immunoregulatory t cells and rarity of Th17 cells in HTLV-1 infected patients is associated with neurological complications. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2028 | 4.8 | 18 |
| 111 | Variability of HIV-1 genomes among children and adolescents from Sã Paulo, Brazil. <i>PLoS ONE</i> , 2013 , 8, e62552 | 3.7 | 18 |
| 110 | Cytomegalovirus-specific IFN γ and IL-4 are produced by antigen expanded human blood lymphocytes from seropositive volunteers. <i>Immunology Letters</i> , 1998 , 64, 63-9 | 4.1 | 18 |
| 109 | Effects of interleukin-15 on in vitro human T cell proliferation and activation. <i>Journal of Interferon and Cytokine Research</i> , 2000 , 20, 119-23 | 3.5 | 18 |
| 108 | Etiological drug treatment of human infection by Trypanosoma cruzi. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1996 , 38, 35-8 | 2.2 | 17 |
| 107 | The frequency of CD127 ^{low} expressing CD4 ⁺ CD25 ^{high} T regulatory cells is inversely correlated with human T lymphotropic virus type-1 (HTLV-1) proviral load in HTLV-1-infection and HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>BMC Immunology</i> , 2008 , 9, 41 | 3.7 | 16 |
| 106 | Surface expression of inhibitory (CTLA-4) and stimulatory (OX40) receptors by CD4 regulatory T cell subsets circulating in human malaria. <i>Microbes and Infection</i> , 2016 , 18, 639-648 | 9.3 | 15 |
| 105 | A human inferred germline antibody binds to an immunodominant epitope and neutralizes Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005655 | 4.8 | 15 |
| 104 | T-cell Responses in Individuals Infected with Zika Virus and in Those Vaccinated Against Dengue Virus. <i>Pathogens and Immunity</i> , 2017 , 2, 274-292 | 4.9 | 15 |
| 103 | SARS-CoV-2 and its relationship with the genitourinary tract: Implications for male reproductive health in the context of COVID-19 pandemic. <i>Andrology</i> , 2021 , 9, 73-79 | 4.2 | 15 |
| 102 | Diagnosis, antiretroviral therapy, and emergence of resistance to antiretroviral agents in HIV-2 infection: a review. <i>Brazilian Journal of Infectious Diseases</i> , 2003 , 7, 7-15 | 2.8 | 14 |
| 101 | HLA-C downregulation by HIV-1 adapts to host HLA genotype. <i>PLoS Pathogens</i> , 2018 , 14, e1007257 | 7.6 | 14 |
| 100 | The Vaginal Microbiome as a Tool to Predict rASRM Stage of Disease in Endometriosis: a Pilot Study. <i>Reproductive Sciences</i> , 2020 , 27, 1064-1073 | 3 | 13 |
| 99 | Comparison of cross-sectional HIV incidence assay results from dried blood spots and plasma. <i>PLoS ONE</i> , 2017 , 12, e0172283 | 3.7 | 13 |
| 98 | Performance of HIV pre-exposure prophylaxis indirect adherence measures among men who have sex with men and transgender women: Results from the PrEP Brasil Study. <i>PLoS ONE</i> , 2019 , 14, e0221281 | 3.7 | 13 |
| 97 | Potent Plasmablast-Derived Antibodies Elicited by the National Institutes of Health Dengue Vaccine. <i>Journal of Virology</i> , 2017 , 91, | 6.6 | 13 |

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|----|--|------|----|
| 96 | Early immunologic and virologic predictors of clinical HIV-1 disease progression. <i>Aids</i> , 2013 , 27, 697-706 | 3.5 | 13 |
| 95 | Increased number and function of natural killer cells in human immunodeficiency virus 1-positive subjects co-infected with herpes simplex virus 2. <i>Immunology</i> , 2010 , 129, 186-96 | 7.8 | 13 |
| 94 | Transcriptional errors in human immunodeficiency virus type 1 generate targets for T-cell responses. <i>Vaccine Journal</i> , 2009 , 16, 1369-71 | | 13 |
| 93 | A novel human CD4+ T-cell inducer subset with potent immunostimulatory properties. <i>European Journal of Immunology</i> , 2010 , 40, 134-41 | 6.1 | 13 |
| 92 | Distribution of naive and memory/effector CD4 + T lymphocytes and expression of CD38 on CD8 + T lymphocytes in AIDS patients with tuberculosis. <i>Brazilian Journal of Infectious Diseases</i> , 2003 , 7, 161-5 | 2.8 | 13 |
| 91 | Influence of HAART on alternative reading frame immune responses over the course of HIV-1 infection. <i>PLoS ONE</i> , 2012 , 7, e39311 | 3.7 | 12 |
| 90 | CD4+ T-cell activation impairs serogroup C Neisseria meningitis vaccine response in HIV-infected children. <i>Aids</i> , 2013 , 27, 2697-705 | 3.5 | 12 |
| 89 | Dysregulated CD1 profile in myeloid dendritic cells in CVID is normalized by IVIg treatment. <i>Blood</i> , 2013 , 121, 4963-4 | 2.2 | 12 |
| 88 | Sexual transmission of HIV-1 isolate showing G-->A hypermutation. <i>Journal of Clinical Virology</i> , 2002 , 23, 179-89 | 14.5 | 12 |
| 87 | Age-related expansion of Tim-3 expressing T cells in vertically HIV-1 infected children. <i>PLoS ONE</i> , 2012 , 7, e45733 | 3.7 | 12 |
| 86 | Radiological patterns of incidental epididymitis in mild-to-moderate COVID-19 patients revealed by colour Doppler ultrasound. <i>Andrologia</i> , 2021 , 53, e13973 | 2.4 | 12 |
| 85 | Cellular immune correlates analysis of an HIV-1 preexposure prophylaxis trial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 8379-84 | 11.5 | 11 |
| 84 | Frequency of subtype B and F1 dual infection in HIV-1 positive, Brazilian men who have sex with men. <i>Virology Journal</i> , 2012 , 9, 223 | 6.1 | 11 |
| 83 | Evaluation of canarypox-induced CD8(+) responses following immunization by measuring the effector population IFNgamma production. <i>Immunology Letters</i> , 2001 , 77, 7-15 | 4.1 | 11 |
| 82 | Lipopolysaccharide-cell interaction and induced cellular activation in whole blood of septic patients. <i>Journal of Endotoxin Research</i> , 2002 , 8, 371-9 | | 11 |
| 81 | Streamlining HIV testing for HIV preexposure prophylaxis. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 179-83 | 3.3 | 10 |
| 80 | Short communication: HIV type 1 subtype BF leads to faster CD4+ T cell loss compared to subtype B. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 190-4 | 1.6 | 10 |
| 79 | Unexpected diversity of cellular immune responses against Nef and Vif in HIV-1-infected patients who spontaneously control viral replication. <i>PLoS ONE</i> , 2010 , 5, e11436 | 3.7 | 10 |

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|----|--|------|----|
| 78 | GBV-C/HGV and HIV-1 coinfection. <i>Brazilian Journal of Infectious Diseases</i> , 2005 , 9, 122-5 | 2.8 | 10 |
| 77 | Production of influenza-stimulated tumor necrosis factor-alpha by monocytes following acute influenza infection in humans. <i>Journal of Interferon and Cytokine Research</i> , 1999 , 19, 751-5 | 3.5 | 10 |
| 76 | Platelet Reactivity and Coagulation Markers in Patients with COVID-19. <i>Advances in Therapy</i> , 2021 , 38, 3911-3923 | 4.1 | 10 |
| 75 | Decreased recent thymus emigrant number is associated with disease activity in systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2008 , 35, 1762-7 | 4.1 | 10 |
| 74 | Syndemics among individuals enrolled in the PrEP Brasil Study. <i>Drug and Alcohol Dependence</i> , 2018 , 185, 168-172 | 4.9 | 9 |
| 73 | Immune cellular parameters of leprosy and human immunodeficiency virus-1 co-infected subjects. <i>Immunology</i> , 2008 , 124, 206-14 | 7.8 | 9 |
| 72 | Persistent HIV Type 1 Seronegative Status Is Associated With Lower CD8+ T-Cell Activation. <i>Journal of Infectious Diseases</i> , 2016 , 213, 569-73 | 7 | 8 |
| 71 | Pace of Coreceptor Tropism Switch in HIV-1-Infected Individuals after Recent Infection. <i>Journal of Virology</i> , 2017 , 91, | 6.6 | 8 |
| 70 | Impact of cytomegalovirus and grafts versus host disease on the dynamics of CD57+CD28-CD8+ T cells after bone marrow transplant. <i>Clinics</i> , 2008 , 63, 667-76 | 2.3 | 8 |
| 69 | Antigenic competition in CD4 T cell responses in a randomized, multicenter, double-blind clinical HIV vaccine trial. <i>Science Translational Medicine</i> , 2019 , 11, | 17.5 | 8 |
| 68 | Comprehensive Antiretroviral Restriction Factor Profiling Reveals the Evolutionary Imprint of the and IFN-Response in HTLV-1-Associated Neuroinflammation. <i>Frontiers in Microbiology</i> , 2018 , 9, 985 | 5.7 | 7 |
| 67 | Dengue Virus Evades AAV-Mediated Neutralizing Antibody Prophylaxis in Rhesus Monkeys. <i>Molecular Therapy</i> , 2017 , 25, 2323-2331 | 11.7 | 7 |
| 66 | Duplication of peri-kappaB and NF-kappab sites of the first human immunodeficiency virus type 2 (HIV-2) transmission in Brazil. <i>AIDS Research and Human Retroviruses</i> , 2005 , 21, 965-70 | 1.6 | 7 |
| 65 | Prone position ventilation, recruitment maneuver and intravenous zanamivir in severe refractory hypoxemia caused by influenza A (H1N1). <i>Clinics</i> , 2010 , 65, 1211-3 | 2.3 | 7 |
| 64 | p16INK4a Expression and Immunologic Aging in Chronic HIV Infection. <i>PLoS ONE</i> , 2016 , 11, e0166759 | 3.7 | 7 |
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| 62 | Influence of EDTA and heparin on lipopolysaccharide binding and cell activation, evaluated at single-cell level in whole blood. <i>Cytometry</i> , 2002 , 50, 14-8 | | 7 |
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