

# Esper G Kallas

## List of Publications by Year in Descending Order

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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	Pre-vaccination frequency of circulatory Tfh is associated with robust immune response to TV003 dengue vaccine.. <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1009903	7.6	
202	Distinct impact of DMARD combination and monotherapy in immunogenicity of an inactivated SARS-CoV-2 vaccine in rheumatoid arthritis.. <i>Annals of the Rheumatic Diseases</i> , <b>2022</b> ,	2.4	3
201	Kidney function and daily emtricitabine/tenofovir disoproxil fumarate pre-exposure prophylaxis against HIV: results from the real-life multicentric demonstrative project PrEP Brazil.. <i>AIDS Research and Therapy</i> , <b>2022</b> , 19, 12	3	0
200	Safety and immunogenicity of CoronaVac in people living with HIV: a prospective cohort study.. <i>Lancet HIV,the</i> , <b>2022</b> ,	7.8	4
199	Treatment of severe COVID-19 patients with either low- or high-volume of convalescent plasma standard of care: A multicenter Bayesian randomized open-label clinical trial (COOP-COVID-19-MCTI).. <i>The Lancet Regional Health Americas</i> , <b>2022</b> , 10, 100216		0
198	Post-acute sequelae of SARS-CoV-2 infection: relationship of central nervous system manifestations with physical disability and systemic inflammation.. <i>Psychological Medicine</i> , <b>2022</b> , 1-34	6.9	1
197	Invariant Natural Killer T-cells and their subtypes may play a role in the pathogenesis of endometriosis.. <i>Clinics</i> , <b>2022</b> , 77, 100032	2.3	
196	Impact of distinct therapies on antibody response to SARS-CoV-2 vaccine in systemic lupus erythematosus. <i>Arthritis Care and Research</i> , <b>2021</b> ,	4.7	5
195	Immunogenicity and safety of primary fractional-dose yellow fever vaccine in autoimmune rheumatic diseases. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0010002	4.8	1
194	Implications of a highly divergent dengue virus strain for cross-neutralization, protection, and vaccine immunity. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 1634-1648.e5	23.4	0
193	Post-acute sequelae of SARS-CoV-2 infection (PASC): a protocol for a multidisciplinary prospective observational evaluation of a cohort of patients surviving hospitalisation in Sao Paulo, Brazil. <i>BMJ Open</i> , <b>2021</b> , 11, e051706	3	4
192	Platelet Reactivity and Coagulation Markers in Patients with COVID-19. <i>Advances in Therapy</i> , <b>2021</b> , 38, 3911-3923	4.1	10
191	Factors associated with self-reported adherence to daily oral pre-exposure prophylaxis among men who have sex with man and transgender women: PrEP Brasil study. <i>International Journal of STD and AIDS</i> , <b>2021</b> , 32, 1231-1241	1.4	1
190	COVID-19 convalescent plasma cohort study: Evaluation of the association between both donor and recipient neutralizing antibody titers and patient outcomes. <i>Transfusion</i> , <b>2021</b> , 61, 2295-2306	2.9	2
189	Immunogenicity and safety of the CoronaVac inactivated vaccine in patients with autoimmune rheumatic diseases: a phase 4 trial. <i>Nature Medicine</i> , <b>2021</b> , 27, 1744-1751	50.5	62
188	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> , <b>2021</b> , 9, 73-79	4.2	15
187	Possible risk compensation, attitudes, and beliefs among Brazilian individuals potentially eligible for pre-exposure prophylaxis. <i>International Journal of STD and AIDS</i> , <b>2021</b> , 32, 806-815	1.4	0

186	Radiological patterns of incidental epididymitis in mild-to-moderate COVID-19 patients revealed by colour Doppler ultrasound. <i>Andrologia</i> , <b>2021</b> , 53, e13973	2.4	12
185	Cabotegravir for HIV Prevention in Cisgender Men and Transgender Women. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 595-608	59.2	48
184	Clinical features of COVID-19 by SARS-CoV-2 Gamma variant: A prospective cohort study of vaccinated and unvaccinated healthcare workers. <i>Journal of Infection</i> , <b>2021</b> ,	18.9	1
183	Viral infections and implications for male reproductive health. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 335-347	3.7	7
182	Association between circulating exhausted CD4+ T cells with poor meningococcal C conjugate vaccine antibody response in HIV-infected children and adolescents. <i>Clinics</i> , <b>2021</b> , 76, e2902	2.3	1
181	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> , <b>2020</b> , 20, 839-850	25.5	22
180	The Vaginal Microbiome as a Tool to Predict rASRM Stage of Disease in Endometriosis: a Pilot Study. <i>Reproductive Sciences</i> , <b>2020</b> , 27, 1064-1073	3	13
179	Increased Risk of for Cytomegalovirus Reactivation after Allogeneic HSCT in T-Cell Depleted Patients. <i>Blood</i> , <b>2020</b> , 136, 36-37	2.2	
178	Factors associated with attitudes towards HIV cure research among transgender women and travestis: a cross-sectional survey in Sã Paulo, Brazil. <i>BMJ Open</i> , <b>2020</b> , 10, e040092	3	1
177	Consumptive coagulopathy of severe yellow fever occurs independently of hepatocellular tropism and massive hepatic injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 32648-32656	11.5	3
176	Immune effects of Lactobacillus casei Shirota in treated HIV-infected patients with poor CD4+ T-cell recovery. <i>Aids</i> , <b>2020</b> , 34, 381-389	3.5	4
175	HIV-1 genetic diversity and divergence and its correlation with disease progression among antiretroviral naïve recently infected individuals. <i>Virology</i> , <b>2020</b> , 541, 13-24	3.6	1
174	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> , <b>2020</b> , 21, 853	2.8	117
173	Attitudes and Knowledge About Human Immunodeficiency Virus Pre-Exposure Prophylaxis Among Brazilian Infectious Disease Physicians. <i>AIDS Research and Human Retroviruses</i> , <b>2020</b> , 36, 1047-1053	1.6	2
172	Air pollution impairs recovery and tissue remodeling in a murine model of acute lung injury. <i>Scientific Reports</i> , <b>2020</b> , 10, 15314	4.9	3
171	Screening for SARS-CoV-2 antibodies in convalescent plasma in Brazil: Preliminary lessons from a voluntary convalescent donor program. <i>Transfusion</i> , <b>2020</b> , 60, 2938-2951	2.9	36
170	Distinct YFV Lineages Co-circulated in the Central-Western and Southeastern Brazilian Regions From 2015 to 2018. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1079	5.7	30
169	Predictors of mortality in patients with yellow fever: an observational cohort study. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 750-758	25.5	33

168	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> , <b>2019</b> , 14, e0221281	3.7	13
167	Generation of Zika virus-specific T cells from seropositive and virus-naïve donors for potential use as an autologous or "off-the-shelf" immunotherapeutic. <i>Cytotherapy</i> , <b>2019</b> , 21, 840-855	4.8	4
166	Antigenic competition in CD4 T cell responses in a randomized, multicenter, double-blind clinical HIV vaccine trial. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	8
165	Syndemics among individuals enrolled in the PrEP Brasil Study. <i>Drug and Alcohol Dependence</i> , <b>2018</b> , 185, 168-172	4.9	9
164	Fetal demise and failed antibody therapy during Zika virus infection of pregnant macaques. <i>Nature Communications</i> , <b>2018</b> , 9, 1624	17.4	50
163	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</i> , <b>2018</b> , 5, e136-e145	7.8	87
162	Untold stories of the Zika virus epidemic in Brazil. <i>Reviews in Medical Virology</i> , <b>2018</b> , 28, e2000	11.7	3
161	Latent Infection Is Associated With a Higher Frequency of Mucosal-Associated Invariant T and Invariant Natural Killer T Cells. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1394	8.4	24
160	Comprehensive Antiretroviral Restriction Factor Profiling Reveals the Evolutionary Imprint of the and IFN-Response in HTLV-1-Associated Neuroinflammation. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 985	5.7	7
159	Challenger Treats Zika Virus. <i>Current Treatment Options in Infectious Diseases</i> , <b>2018</b> , 10, 217-228	1	
158	MAIT cells are activated in acute Dengue virus infection and after in vitro Zika virus infection. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006154	4.8	31
157	Cutting Edge: Transcriptional Profiling Reveals Multifunctional and Cytotoxic Antiviral Responses of Zika Virus-Specific CD8 T Cells. <i>Journal of Immunology</i> , <b>2018</b> , 201, 3487-3491	5.3	38
156	Short Communication: Dried Blood Spots Stored at Room Temperature Should Not Be Used for HIV Incidence Testing. <i>AIDS Research and Human Retroviruses</i> , <b>2018</b> , 34, 1013-1016	1.6	1
155	HLA-C downregulation by HIV-1 adapts to host HLA genotype. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007257	7.6	14
154	International Sexual Partnerships May Be Shaped by Sexual Histories and Socioeconomic Status. <i>Sexually Transmitted Diseases</i> , <b>2017</b> , 44, 306-309	2.4	
153	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. <i>Antiviral Research</i> , <b>2017</b> , 144, 223-246	10.8	77
152	Conserved HIV-1 Gag p24 Epitopes Elicit Cellular Immune Responses That Impact Disease Outcome. <i>AIDS Research and Human Retroviruses</i> , <b>2017</b> , 33, 832-842	1.6	2
151	Neutralizing human monoclonal antibodies prevent Zika virus infection in macaques. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	69

150	Prior Dengue Virus Exposure Shapes T Cell Immunity to Zika Virus in Humans. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	113
149	Comparison of cross-sectional HIV incidence assay results from dried blood spots and plasma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172283	3.7	13
148	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> , <b>2017</b> , 11, e0006000	4.8	31
147	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> , <b>2017</b> , 20, 21472	5.4	67
146	Potent Plasmablast-Derived Antibodies Elicited by the National Institutes of Health Dengue Vaccine. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	13
145	Dengue Virus Evades AAV-Mediated Neutralizing Antibody Prophylaxis in Rhesus Monkeys. <i>Molecular Therapy</i> , <b>2017</b> , 25, 2323-2331	11.7	7
144	Pace of Coreceptor Tropism Switch in HIV-1-Infected Individuals after Recent Infection. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	8
143	Asymptomatic anorectal Chlamydia trachomatis and Neisseria gonorrhoeae infections are associated with systemic CD8+ T-cell activation. <i>Aids</i> , <b>2017</b> , 31, 2069-2076	3.5	3
142	Thromboelastometry analysis of thrombocytopenic dengue patients: a cross-sectional study. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 89	4	4
141	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> , <b>2017</b> , 21, 1278-1287	4.3	64
140	Global Assessment of Dengue Virus-Specific CD4 T Cell Responses in Dengue-Endemic Areas. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1309	8.4	49
139	A human inferred germline antibody binds to an immunodominant epitope and neutralizes Zika virus. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005655	4.8	15
138	MAIT cells are reduced in frequency and functionally impaired in human T lymphotropic virus type 1 infection: Potential clinical implications. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175345	3.7	22
137	Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185474	3.7	42
136	T-cell Responses in Individuals Infected with Zika Virus and in Those Vaccinated Against Dengue Virus. <i>Pathogens and Immunity</i> , <b>2017</b> , 2, 274-292	4.9	15
135	Loss of Circulating Mucosal-Associated Invariant T Cells in Common Variable Immunodeficiency Is Associated with Immune Activation and Loss of Eomes and PLZF. <i>ImmunoHorizons</i> , <b>2017</b> , 1, 142-155	2.7	6
134	Persistent HIV Type 1 Seronegative Status Is Associated With Lower CD8+ T-Cell Activation. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 569-73	7	8
133	Inversion of the V $\alpha$ 1 to V $\alpha$ 2 T cell ratio in CVID is not restored by IVIg and is associated with immune activation and exhaustion. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4304	1.8	4

132	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> , <b>2016</b> , 18, 639-648	9.3	15
131	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> , <b>2016</b> , 310, R697-706	3.2	29
130	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> , <b>2016</b> , 71, 189-95	3.1	22
129	Th17 cells and CD4(+) multifunctional T cells in patients with systemic lupus erythematosus. <i>Revista Brasileira De Reumatologia</i> , <b>2016</b> , 56, 28-36		5
128	Persistence of Yellow Fever vaccine-induced antibodies after cord blood stem cell transplant. <i>Human Vaccines and Immunotherapeutics</i> , <b>2016</b> , 12, 937-8	4.4	2
127	CD4/CD8 Ratio and KT Ratio Predict Yellow Fever Vaccine Immunogenicity in HIV-Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005219	4.8	27
126	p16INK4a Expression and Immunologic Aging in Chronic HIV Infection. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166759	3.7	7
125	Forging Collaborative Relationships in Brazil: From AIDS to ZIKV. <i>Cell</i> , <b>2016</b> , 166, 2-4	56.2	1
124	Brief Report: HIV-1 gp120 T-Cell Responses Correspond to Infection Outcomes in the Global iPrEx Chemoprophylaxis Trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 72, 184-8	3.1	1
123	Real-Time Sharing of Zika Virus Data in an Interconnected World. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 633-4	8.3	5
122	A side-by-side comparison of T cell reactivity to fifty-nine Mycobacterium tuberculosis antigens in diverse populations from five continents. <i>Tuberculosis</i> , <b>2015</b> , 95, 713-721	2.6	27
121	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> , <b>2015</b> , 212, 1743-51	7	51
120	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> , <b>2015</b> , 112, 8379-84	11.5	11
119	Streamlining HIV testing for HIV preexposure prophylaxis. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 179-83	9.7	10
118	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> , <b>2015</b> , 212, 1743-51	7	91
117	Abnormal phenotypic distribution of regulatory and effector T cells in octogenarian and nonagenarian women. <i>Revista Da Associação Médica Brasileira</i> , <b>2015</b> , 61, 329-35	1.4	
116	Efficient Identification of HIV Serodiscordant Couples by Existing HIV Testing Programs in South Brazil. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142638	3.7	3
115	The Effect of Ursolic Acid on Leishmania (Leishmania) amazonensis Is Related to Programed Cell Death and Presents Therapeutic Potential in Experimental Cutaneous Leishmaniasis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144946	3.7	40



114	Durable sequence stability and bone marrow tropism in a macaque model of human pegivirus infection. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 305ra144	17.5	18
113	HIV pre-exposure prophylaxis in transgender women: a subgroup analysis of the iPrEx trial. <i>Lancet HIV, the</i> , <b>2015</b> , 2, e512-9	7.8	171
112	Circulating follicular helper-like T cells in systemic lupus erythematosus: association with disease activity. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 988-99	9.5	180
111	New Players in the Same Old Game: Disturbance of Group 2 Innate Lymphoid Cells in HIV-1 and Mycobacterium leprae Co-infected Patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0004030	4.8	1
110	Invariant natural killer T cells in patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 989-90	11.5	3
109	The CD8+ memory stem T cell (T(SCM)) subset is associated with improved prognosis in chronic HIV-1 infection. <i>Journal of Virology</i> , <b>2014</b> , 88, 13836-44	6.6	39
108	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, The</i> , <b>2014</b> , 14, 820-9	25.5	776
107	Changes in renal function associated with oral emtricitabine/tenofovir disoproxil fumarate use for HIV pre-exposure prophylaxis. <i>Aids</i> , <b>2014</b> , 28, 851-9	3.5	98
106	Yellow Fever prevention strategies awareness among HIV-infected patients in Sã Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2014</b> , 56, 417-20	2.2	2
105	Hyperferritinaemia in dengue virus infected patients is associated with immune activation and coagulation disturbances. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3214	4.8	32
104	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> , <b>2014</b> , 30, 190-4	1.6	10
103	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> , <b>2014</b> , 67, 528-37	3.1	52
102	Independent assessment of candidate HIV incidence assays on specimens in the CEPHIA repository. <i>Aids</i> , <b>2014</b> , 28, 2439-49	3.5	103
101	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> , <b>2014</b> , 60, 328-35	14.5	36
100	Subsets of memory CD4+ T cell and bactericidal antibody response to Neisseria meningitidis serogroup C after immunization of HIV-infected children and adolescents. <i>PLoS ONE</i> , <b>2014</b> , 9, e115887	3.7	2
99	Skewed distribution of natural killer cells in psoriasis skin lesions. <i>Experimental Dermatology</i> , <b>2013</b> , 22, 64-6	4	34
98	Early immunologic and virologic predictors of clinical HIV-1 disease progression. <i>Aids</i> , <b>2013</b> , 27, 697-706	3.5	13
97	CD4+ T-cell activation impairs serogroup C Neisseria meningitidis vaccine response in HIV-infected children. <i>Aids</i> , <b>2013</b> , 27, 2697-705	3.5	12

96	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> , <b>2013</b> , 7, e2028	4.8	18
95	Microbial translocation is associated with extensive immune activation in dengue virus infected patients with severe disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2236	4.8	47
94	Vaccine-induced gag-specific T cells are associated with reduced viremia after HIV-1 infection. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1231-9	7	55
93	Dysregulated CD1 profile in myeloid dendritic cells in CVID is normalized by IVIg treatment. <i>Blood</i> , <b>2013</b> , 121, 4963-4	2.2	12
92	Variability of HIV-1 genomes among children and adolescents from S Paulo, Brazil. <i>PLoS ONE</i> , <b>2013</b> , 8, e62552	3.7	18
91	Inter- and intra-host viral diversity in a large seasonal DENV2 outbreak. <i>PLoS ONE</i> , <b>2013</b> , 8, e70318	3.7	32
90	CD57 expression and cytokine production by T cells in lesional and unaffected skin from patients with psoriasis. <i>PLoS ONE</i> , <b>2013</b> , 8, e52144	3.7	4
89	IVIg immune reconstitution treatment alleviates the state of persistent immune activation and suppressed CD4 T cell counts in CVID. <i>PLoS ONE</i> , <b>2013</b> , 8, e75199	3.7	39
88	No evidence of sexual risk compensation in the iPrEx trial of daily oral HIV preexposure prophylaxis. <i>PLoS ONE</i> , <b>2013</b> , 8, e81997	3.7	166
87	From trials to the public health: pre-exposure prophylaxis for HIV prevention. <i>Colombia Medica</i> , <b>2013</b> , 44, 64-5	1.5	
86	Lower numbers of natural killer T cells in HIV-1 and Mycobacterium leprae co-infected patients. <i>Immunology</i> , <b>2012</b> , 136, 96-102	7.8	4
85	Frequency of subtype B and F1 dual infection in HIV-1 positive, Brazilian men who have sex with men. <i>Virology Journal</i> , <b>2012</b> , 9, 223	6.1	11
84	Influence of HAART on alternative reading frame immune responses over the course of HIV-1 infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e39311	3.7	12
83	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> , <b>2012</b> , 7, e45267	3.7	22
82	Expansion of a subset of CD14highCD16negCCR2low/neg monocytes functionally similar to myeloid-derived suppressor cells during SIV and HIV infection. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 91, 803-16	6.5	49
81	GBV-C: state of the art and future prospects. <i>Current HIV/AIDS Reports</i> , <b>2012</b> , 9, 26-33	5.9	21
80	Emtricitabine-tenofovir concentrations and pre-exposure prophylaxis efficacy in men who have sex with men. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 151ra125	17.5	626
79	Low-cost ultra-wide genotyping using Roche/454 pyrosequencing for surveillance of HIV drug resistance. <i>PLoS ONE</i> , <b>2012</b> , 7, e36494	3.7	68



78	Low sensitivity of NS1 protein tests evidenced during a dengue type 2 virus outbreak in Santos, Brazil, in 2010. <i>Vaccine Journal</i> , <b>2012</b> , 19, 1972-6		29
77	Faster HIV-1 disease progression among Brazilian individuals recently infected with CXCR4-utilizing strains. <i>PLoS ONE</i> , <b>2012</b> , 7, e30292	3.7	27
76	Age-related expansion of Tim-3 expressing T cells in vertically HIV-1 infected children. <i>PLoS ONE</i> , <b>2012</b> , 7, e45733	3.7	12
75	Sclerosing mesenteritis as an unusual cause of fever of unknown origin: a case report and review. <i>Clinics</i> , <b>2012</b> , 67, 293-5	2.3	6
74	Thymopoiesis and regulatory T cells in healthy children and adolescents. <i>Clinics</i> , <b>2012</b> , 67, 425-9	2.3	5
73	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> , <b>2011</b> , 6, e18407	3.7	25
72	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> , <b>2011</b> , 5, e1030	4.8	19
71	Differential persistence of transmitted HIV-1 drug resistance mutation classes. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1174-81	7	108
70	Decay kinetics of HIV-1 specific T cell responses in vertically HIV-1 exposed seronegative infants. <i>Frontiers in Immunology</i> , <b>2011</b> , 2, 94	8.4	6
69	Characterization of partial and near full-length genomes of HIV-1 strains sampled from recently infected individuals in S̃ Paulo, Brazil. <i>PLoS ONE</i> , <b>2011</b> , 6, e25869	3.7	28
68	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> , <b>2010</b> , 129, 186-96	7.8	13
67	Unexpected diversity of cellular immune responses against Nef and Vif in HIV-1-infected patients who spontaneously control viral replication. <i>PLoS ONE</i> , <b>2010</b> , 5, e11436	3.7	10
66	Characterization of Dengue virus type 2: new insights on the 2010 Brazilian epidemic. <i>PLoS ONE</i> , <b>2010</b> , 5, e11811	3.7	33
65	Skewed distribution of circulating activated natural killer T (NKT) cells in patients with common variable immunodeficiency disorders (CVID). <i>PLoS ONE</i> , <b>2010</b> , 5, e12652	3.7	25
64	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> , <b>2010</b> , 78, 4763-72	3.7	61
63	Whole-genome characterization of human and simian immunodeficiency virus intrahost diversity by ultradeep pyrosequencing. <i>Journal of Virology</i> , <b>2010</b> , 84, 12087-92	6.6	56
62	Acute HIV infection with rapid progression to AIDS. <i>Brazilian Journal of Infectious Diseases</i> , <b>2010</b> , 14, 291-293	2.8	2
61	Preexposure chemoprophylaxis for HIV prevention in men who have sex with men. <i>New England Journal of Medicine</i> , <b>2010</b> , 363, 2587-99	59.2	3436

60	A novel human CD4+ T-cell inducer subset with potent immunostimulatory properties. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 134-41	6.1	13
59	Prone position ventilation, recruitment maneuver and intravenous zanamivir in severe refractory hypoxemia caused by influenza A (H1N1). <i>Clinics</i> , <b>2010</b> , 65, 1211-3	2.3	7
58	Transcriptional errors in human immunodeficiency virus type 1 generate targets for T-cell responses. <i>Vaccine Journal</i> , <b>2009</b> , 16, 1369-71		13
57	Lower cytokine secretion ex vivo by natural killer T cells in HIV-infected individuals is associated with higher CD161 expression. <i>Aids</i> , <b>2009</b> , 23, 1965-70	3.5	33
56	GB virus type C infection modulates T-cell activation independently of HIV-1 viral load. <i>Aids</i> , <b>2009</b> , 23, 2277-87	3.5	49
55	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> , <b>2009</b> , 4, e5613	3.7	21
54	A decreased frequency of regulatory T cells in patients with common variable immunodeficiency. <i>PLoS ONE</i> , <b>2009</b> , 4, e6269	3.7	46
53	Nonhuman primate models and the failure of the Merck HIV-1 vaccine in humans. <i>Nature Medicine</i> , <b>2008</b> , 14, 617-21	50.5	233
52	Immune cellular parameters of leprosy and human immunodeficiency virus-1 co-infected subjects. <i>Immunology</i> , <b>2008</b> , 124, 206-14	7.8	9
51	The frequency of CD127 <sup>low</sup> expressing CD4 <sup>+</sup> CD25 <sup>high</sup> 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> , <b>2008</b> , 9, 41	3.7	16
50	Impact of cytomegalovirus and grafts versus host disease on the dynamics of CD57 <sup>+</sup> CD28 <sup>+</sup> CD8 <sup>+</sup> T cells after bone marrow transplant. <i>Clinics</i> , <b>2008</b> , 63, 667-76	2.3	8
49	Elevated risk for HIV-1 infection in adolescents and young adults in Sã Paulo, Brazil. <i>PLoS ONE</i> , <b>2008</b> , 3, e1423	3.7	6
48	Decreased recent thymus emigrant number is associated with disease activity in systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2008</b> , 35, 1762-7	4.1	10
47	HIV-1/HSV-2 co-infected adults in early HIV-1 infection have elevated CD4 <sup>+</sup> T cell counts. <i>PLoS ONE</i> , <b>2007</b> , 2, e1080	3.7	22
46	CD8 <sup>+</sup> T cells from SIV elite controller macaques recognize Mamu-B*08-bound epitopes and select for widespread viral variation. <i>PLoS ONE</i> , <b>2007</b> , 2, e1152	3.7	69
45	HIV-1-infected children on HAART: immunologic features of three different levels of viral suppression. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2007</b> , 72, 14-21	3.4	19
44	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> , <b>2007</b> , 31, 887-92	2.6	20
43	Individuals with pulmonary tuberculosis have lower levels of circulating CD1d-restricted NKT cells. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 195, 1361-4	7	51

42	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> , <b>2007</b> , 81, 2624-34	6.6	60
41	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> , <b>2007</b> , 45, 575-82	11.6	52
40	Toxoplasma gondii pneumonia in immunocompetent subjects: case report and review. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, e62-6	11.6	60
39	Characterization of the full-length human immunodeficiency virus-1 genome from recently infected subjects in Brazil. <i>AIDS Research and Human Retroviruses</i> , <b>2007</b> , 23, 1087-94	1.6	5
38	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> , <b>2006</b> , 20, 2263-73	3.5	37
37	Effects of uraemia and dialysis modality on polymorphonuclear cell apoptosis and function. <i>Nephrology Dialysis Transplantation</i> , <b>2006</b> , 21, 160-5	4.3	58
36	Noninvasive immune monitoring assessed by flow cytometry and real time RT-PCR in urine of renal transplantation recipients. <i>Transplant Immunology</i> , <b>2006</b> , 16, 73-80	1.7	23
35	HIV/AIDS research in Brazil: the missing piece?. <i>Future Virology</i> , <b>2006</b> , 1, 409-413	2.4	2
34	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> , <b>2006</b> , 1, e102	3.7	107
33	Profound peripheral T-lymphocyte depletion and activation in disseminated tuberculosis. <i>Brazilian Journal of Infectious Diseases</i> , <b>2006</b> , 10, 59-61	2.8	
32	Frequency of Valpha24+Vbeta11+ NKT cells in peripheral blood of human kidney transplantation recipients. <i>International Immunopharmacology</i> , <b>2005</b> , 5, 53-8	5.8	6
31	GBV-C/HGV and HIV-1 coinfection. <i>Brazilian Journal of Infectious Diseases</i> , <b>2005</b> , 9, 122-5	2.8	10
30	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> , <b>2005</b> , 191, 1427-34	7	69
29	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> , <b>2005</b> , 21, 965-70	1.6	7
28	Cell cycle distribution of CD4+ lymphocytes in HIV-1-infected subjects. <i>Cytometry</i> , <b>2004</b> , 62, 46-51		1
27	Modulation of peripheral blood T-lymphocytes in kidney transplant recipients treated with low dose OKT3 therapy. <i>Immunology Letters</i> , <b>2004</b> , 91, 75-7	4.1	2
26	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> , <b>2004</b> , 8, 399-406	2.8	20
25	Establishment of HTLV-I-infected cell lines from peripheral blood mononuclear cells of Brazilian patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2004</b> , 37, 329-32	1.5	

24	Interleukin-6 promoter haplotypes and interleukin-6 cytokine responses. <i>Shock</i> , <b>2003</b> , 20, 218-23	3.4	146
23	Diagnosis, antiretroviral therapy, and emergence of resistance to antiretroviral agents in HIV-2 infection: a review. <i>Brazilian Journal of Infectious Diseases</i> , <b>2003</b> , 7, 7-15	2.8	14
22	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> , <b>2003</b> , 7, 161-5	2.8	13
21	Influence of protein phosphatase inhibitors on HL60 cells death induction by dehydrocrotonin. <i>Leukemia Research</i> , <b>2003</b> , 27, 823-9	2.7	19
20	Cerebral aspergillosis caused by <i>Neosartorya hiratsukae</i> , Brazil. <i>Emerging Infectious Diseases</i> , <b>2002</b> , 8, 989-91	10.2	43
19	Peripheral blood mononuclear cell activation induced by <i>Leptospira interrogans</i> glycolipoprotein. <i>Infection and Immunity</i> , <b>2002</b> , 70, 1677-83	3.7	41
18	Sexual transmission of HIV-1 isolate showing G->A hypermutation. <i>Journal of Clinical Virology</i> , <b>2002</b> , 23, 179-89	14.5	12
17	Lipopolysaccharide-cell interaction and induced cellular activation in whole blood of septic patients. <i>Journal of Endotoxin Research</i> , <b>2002</b> , 8, 371-9		11
16	Influence of EDTA and heparin on lipopolysaccharide binding and cell activation, evaluated at single-cell level in whole blood. <i>Cytometry</i> , <b>2002</b> , 50, 14-8		7
15	Evaluation of canarypox-induced CD8(+) responses following immunization by measuring the effector population IFN $\gamma$ production. <i>Immunology Letters</i> , <b>2001</b> , 77, 7-15	4.1	11
14	QS-21 promotes an adjuvant effect allowing for reduced antigen dose during HIV-1 envelope subunit immunization in humans. <i>Vaccine</i> , <b>2001</b> , 19, 2080-91	4.1	111
13	High prevalence of hepatitis C infection in a Brazilian prison: identification of risk factors for infection. <i>Brazilian Journal of Infectious Diseases</i> , <b>2001</b> , 5, 111-8	2.8	29
12	Effects of interleukin-15 on in vitro human T cell proliferation and activation. <i>Journal of Interferon and Cytokine Research</i> , <b>2000</b> , 20, 119-23	3.5	18
11	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> , <b>1999</b> , 15, 1563-71	1.6	33
10	Production of influenza-stimulated tumor necrosis factor-alpha by monocytes following acute influenza infection in humans. <i>Journal of Interferon and Cytokine Research</i> , <b>1999</b> , 19, 751-5	3.5	10
9	Genealogical evidence for positive selection in the nef gene of HIV-1. <i>Genetics</i> , <b>1999</b> , 153, 1077-89	4	98
8	Expansion of the CD57 subset of CD8 T cells in HIV-1 infection is related to CMV serostatus. <i>Aids</i> , <b>1999</b> , 13, 1139-41	3.5	24
7	Use of a new $\beta$ -sensitive enzyme immunoassay testing strategy to identify recently infected persons in a Brazilian prison: estimation of incidence and epidemiological tracing. <i>Aids</i> , <b>1999</b> , 13, 1417-8	3.5	19

6	Cytomegalovirus-specific IFN $\gamma$ and IL-4 are produced by antigen expanded human blood lymphocytes from seropositive volunteers. <i>Immunology Letters</i> , <b>1998</b> , 64, 63-9	4.1	18
5	Azole resistance among oral <i>Candida</i> species isolates from AIDS patients under ketoconazole exposure. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1998</b> , 32, 211-6	2.9	22
4	Cytomegalovirus antigenemia in acquired immunodeficiency syndrome patients with untreated cytomegalovirus retinitis. <i>American Journal of Ophthalmology</i> , <b>1996</b> , 122, 847-52	4.9	24
3	Etiological drug treatment of human infection by <i>Trypanosoma cruzi</i> . <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>1996</b> , 38, 35-8	2.2	17
2	Impact of Convalescent Plasma Transfusion (CCP) In Patients With Previous Circulating Neutralizing Antibodies (nAb) to COVID-19		1
1	Rapid viral metagenomics using SMART-9N amplification and nanopore sequencing. <i>Wellcome Open Research</i> , <b>6</b> , 241	4.8	2