

Matthieu Perreau

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,251
citations

218677

26
h-index

175258

52
g-index

57
all docs

57
docs citations

57
times ranked

5424
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing Frequency and Transmission of HIV-1 Non-B Subtypes Among Men Who Have Sex With Men in the Swiss HIV Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, 225, 306-316.	4.0	5
2	Identifying and Characterizing Trans Women in the Swiss HIV Cohort Study as an Epidemiologically Distinct Risk Group. <i>Clinical Infectious Diseases</i> , 2022, 74, 1468-1475.	5.8	3
3	Cohort Profile Update: The Swiss HIV Cohort Study (SHCS). <i>International Journal of Epidemiology</i> , 2022, 51, 33-34j.	1.9	69
4	A systematic molecular epidemiology screen reveals numerous HIV-1 superinfections in the Swiss HIV Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, , .	4.0	3
5	Anti-SARS-CoV-2 Titers Predict the Severity of COVID-19. <i>Viruses</i> , 2022, 14, 1089.	3.3	9
6	Active PD-L1 incorporation within HIV virions functionally impairs T follicular helper cells. <i>PLoS Pathogens</i> , 2022, 18, e1010673.	4.7	4
7	Immunological Assessment of Pediatric Multisystem Inflammatory Syndrome Related to Coronavirus Disease 2019. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 706-713.	1.3	26
8	Predictors of Virological Failure and Time to Viral Suppression of First-Line Integrase Inhibitor-Based Antiretroviral Treatment. <i>Clinical Infectious Diseases</i> , 2021, 73, e2134-e2141.	5.8	23
9	Phylogenetic Cluster Analysis Identifies Virological and Behavioral Drivers of Human Immunodeficiency Virus Transmission in Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2021, 72, 2175-2183.	5.8	10
10	Personalized Cytokine-Directed Therapy With Tocilizumab for Refractory Immune Checkpoint Inhibitor-Related Cholangiohepatitis. <i>Journal of Thoracic Oncology</i> , 2021, 16, 318-326.	1.1	24
11	Systematic screening of viral and human genetic variation identifies antiretroviral resistance and immune escape link. <i>ELife</i> , 2021, 10, .	6.0	3
12	Encephalopathies Associated With Severe COVID-19 Present Neurovascular Unit Alterations Without Evidence for Strong Neuroinflammation. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, .	6.0	34
13	HIV persistence in lymph nodes. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 209-214.	3.8	14
14	CD177, a specific marker of neutrophil activation, is associated with coronavirus disease 2019 severity and death. <i>IScience</i> , 2021, 24, 102711.	4.1	79
15	The cytokines HGF and CXCL13 predict the severity and the mortality in COVID-19 patients. <i>Nature Communications</i> , 2021, 12, 4888.	12.8	67
16	⁶⁸ Ga-DOTATOC PET/CT to detect immune checkpoint inhibitor-related myocarditis. , 2021, 9, e003594.		30
17	Host Genomics of the HIV-1 Reservoir Size and Its Decay Rate During Suppressive Antiretroviral Treatment. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 517-524.	2.1	7
18	Heritability of the HIV-1 reservoir size and decay under long-term suppressive ART. <i>Nature Communications</i> , 2020, 11, 5542.	12.8	5

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19	Cancer and HIV-1 Infection: Patterns of Chronic Antigen Exposure. <i>Frontiers in Immunology</i> , 2020, 11, 1350.	4.8	13
20	Blood and Lymph Node Dissemination of Clonal Genome-Intact Human Immunodeficiency Virus 1 DNA Sequences During Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2020, 222, 655-660.	4.0	24
21	Differences in Social and Mental Well-Being of Long-Term Survivors among People who Inject Drugs and Other Participants in the Swiss HIV Cohort Study: 1980â€“2018. <i>Antiviral Therapy</i> , 2020, 25, 43-54.	1.0	2
22	Determinants of HIV-1 reservoir size and long-term dynamics during suppressive ART. <i>Nature Communications</i> , 2019, 10, 3193.	12.8	112
23	Lymph node migratory dendritic cells modulate HIV-1 transcription through PD-1 engagement. <i>PLoS Pathogens</i> , 2019, 15, e1007918.	4.7	16
24	A Systematic Phylogenetic Approach to Study the Interaction of HIV-1 With Coinfections, Noncommunicable Diseases, and Opportunistic Diseases. <i>Journal of Infectious Diseases</i> , 2019, 220, 244-253.	4.0	6
25	Viral Diversity Based on Next-Generation Sequencing of HIV-1 Provides Precise Estimates of Infection Recency and Time Since Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 254-265.	4.0	27
26	Tâ€“cell exhaustion in HIV infection. <i>Immunological Reviews</i> , 2019, 292, 149-163.	6.0	217
27	HIV Transmission Chains Exhibit Greater HLA-B Homogeneity Than Randomly Expected. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 508-515.	2.1	0
28	HIV Infection Functionally Impairs Mycobacterium tuberculosis-Specific CD4 and CD8 T-Cell Responses. <i>Journal of Virology</i> , 2019, 93, .	3.4	48
29	Importance of routine viral load monitoring: higher levels of resistance at ART failure in Uganda and Lesotho compared with Switzerland. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 468-472.	3.0	9
30	Hyperglycaemia is inversely correlated with live <i>M. bovis</i> BCGâ€“specific CD4⁺ T cell responses in Tanzanian adults with latent or active tuberculosis. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 345-353.	2.7	7
31	Effect of national HIV testing recommendations and local interventions on HIV testing practices in a Swiss university hospital: a retrospective analysis between 2012 and 2015. <i>BMJ Open</i> , 2018, 8, e021203.	1.9	0
32	Inferring the age difference in HIV transmission pairs by applying phylogenetic methods on the HIV transmission network of the Swiss HIV Cohort Study. <i>Virus Evolution</i> , 2018, 4, vey024.	4.9	17
33	Immunogenicity and safety of double versus standard dose of the seasonal influenza vaccine in solid-organ transplant recipients: A randomized controlled trial. <i>Vaccine</i> , 2018, 36, 6163-6169.	3.8	42
34	Blood CXCR3+ CD4 T Cells Are Enriched in Inducible Replication Competent HIV in Aviremic Antiretroviral Therapy-Treated Individuals. <i>Frontiers in Immunology</i> , 2018, 9, 144.	4.8	48
35	Humoral immune response to adenovirus induce tolerogenic bystander dendritic cells that promote generation of regulatory T cells. <i>PLoS Pathogens</i> , 2018, 14, e1007127.	4.7	24
36	IRF5 Is a Key Regulator of Macrophage Response to Lipopolysaccharide in Newborns. <i>Frontiers in Immunology</i> , 2018, 9, 1597.	4.8	20

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37	CD32 ⁺ and PD-1 ⁺ Lymph Node CD4 T Cells Support Persistent HIV-1 Transcription in Treated Aviremic Individuals. <i>Journal of Virology</i> , 2018, 92, .	3.4	38
38	Targeted Immune Interventions for an HIV-1 Cure. <i>Trends in Molecular Medicine</i> , 2017, 23, 945-961.	6.7	41
39	Mixed Th1 and Th2 Mycobacterium tuberculosis-specific CD4 T cell responses in patients with active pulmonary tuberculosis from Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005817.	3.0	29
40	PD-1+ and follicular helper T cells are responsible for persistent HIV-1 transcription in treated aviremic individuals. <i>Nature Medicine</i> , 2016, 22, 754-761.	30.7	388
41	<i>In Vitro</i> Reactivation of Replication-Competent and Infectious HIV-1 by Histone Deacetylase Inhibitors. <i>Journal of Virology</i> , 2016, 90, 1858-1871.	3.4	30
42	IL-17 receptor and adenosine deaminase 2 deficiency in siblings with recurrent infections and chronic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1189-1196.e2.	2.9	54
43	Immune-Complexed Adenovirus Induce AIM2-Mediated Pyroptosis in Human Dendritic Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005871.	4.7	63
44	NBAS mutations cause a multisystem disorder involving bone, connective tissue, liver, immune system, and retina. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2902-2912.	1.2	66
45	Combined Use of Mycobacterium tuberculosis-specific CD4 and CD8 T-Cell Responses Is a Powerful Diagnostic Tool of Active Tuberculosis. <i>Clinical Infectious Diseases</i> , 2015, 60, 432-437.	5.8	75
46	Exhaustion of bacteria-specific CD4 T cells and microbial translocation in common variable immunodeficiency disorders. <i>Journal of Experimental Medicine</i> , 2014, 211, 2033-2045.	8.5	108
47	CD160-Associated CD8 T-Cell Functional Impairment Is Independent of PD-1 Expression. <i>PLoS Pathogens</i> , 2014, 10, e1004380.	4.7	69
48	Follicular helper T cells serve as the major CD4 T cell compartment for HIV-1 infection, replication, and production. <i>Journal of Experimental Medicine</i> , 2013, 210, 143-156.	8.5	581
49	Inadequate T follicular cell help impairs B cell immunity during HIV infection. <i>Nature Medicine</i> , 2013, 19, 494-499.	30.7	342
50	Lack of Mycobacterium tuberculosis-specific interleukin-17A-producing CD4 ⁺ T cells in active disease. <i>European Journal of Immunology</i> , 2013, 43, 939-948.	2.9	60
51	Immune response to HIV. <i>Current Opinion in HIV and AIDS</i> , 2013, 8, 1.	3.8	43
52	The Number of Toll-Like Receptor 9-Agonist Motifs in the Adenovirus Genome Correlates with Induction of Dendritic Cell Maturation by Adenovirus Immune Complexes. <i>Journal of Virology</i> , 2012, 86, 6279-6285.	3.4	25
53	Modulation of human memory T cell function by different antigen-presenting cells. <i>European Journal of Immunology</i> , 2012, 42, 799-802.	2.9	3
54	DNA/NYVAC Vaccine Regimen Induces HIV-Specific CD4 and CD8 T-Cell Responses in Intestinal Mucosa. <i>Journal of Virology</i> , 2011, 85, 9854-9862.	3.4	35

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55	Activation of a dendritic cellâ€T cell axis by Ad5 immune complexes creates an improved environment for replication of HIV in T cells. Journal of Experimental Medicine, 2008, 205, 2717-2725.	8.5	153