

Rmi Cheynier

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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.

86
papers

4,865
citations

34
h-index

69
g-index

100
ext. papers

5,395
ext. citations

9.5
avg, IF

4.52
L-index

#	Paper	IF	Citations
86	Temporal fluctuations in HIV quasiespecies in vivo are not reflected by sequential HIV isolations. <i>Cell</i> , 1989 , 58, 901-10	56.2	602
85	Long-term cultures of HTLV-III--infected T cells: a model of cytopathology of T-cell depletion in AIDS. <i>Science</i> , 1986 , 231, 850-3	33.3	524
84	Genetic organization of a chimpanzee lentivirus related to HIV-1. <i>Nature</i> , 1990 , 345, 356-9	50.4	324
83	HIV infection rapidly induces and maintains a substantial suppression of thymocyte proliferation. <i>Immunity</i> , 2004 , 21, 757-68	32.3	195
82	HIV and T cell expansion in splenic white pulps is accompanied by infiltration of HIV-specific cytotoxic T lymphocytes. <i>Cell</i> , 1994 , 78, 373-87	56.2	187
81	Cytotoxic T lymphocyte responses in the peripheral blood of children born to human immunodeficiency virus-1-infected mothers. <i>European Journal of Immunology</i> , 1992 , 22, 2211-7	6.1	187
80	LAV revisited: origins of the early HIV-1 isolates from Institut Pasteur. <i>Science</i> , 1991 , 252, 961-5	33.3	167
79	A group specific anamnestic immune reaction against HIV-1 induced by a candidate vaccine against AIDS. <i>Nature</i> , 1988 , 332, 728-31	50.4	165
78	Antigenic peptides recognized by T lymphocytes from AIDS viral envelope-immune humans. <i>Nature</i> , 1988 , 334, 706-8	50.4	139
77	HIV-1 reservoirs in urethral macrophages of patients under suppressive antiretroviral therapy. <i>Nature Microbiology</i> , 2019 , 4, 633-644	26.6	127
76	Evolution of human immunodeficiency virus type 1 nef and long terminal repeat sequences over 4 years in vivo and in vitro. <i>Journal of Virology</i> , 1991 , 65, 225-31	6.6	123
75	Long-term T-cell reconstitution after hematopoietic stem-cell transplantation in primary T-cell-immunodeficient patients is associated with myeloid chimerism and possibly the primary disease phenotype. <i>Blood</i> , 2007 , 109, 4575-81	2.2	111
74	Highly restricted spread of HIV-1 and multiply infected cells within splenic germinal centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 14566-71	11.5	110
73	Infection frequency of dendritic cells and CD4+ T lymphocytes in spleens of human immunodeficiency virus-positive patients. <i>Journal of Virology</i> , 1995 , 69, 4737-45	6.6	108
72	Diminished Th17 (not Th1) responses underlie multiple sclerosis disease abrogation after hematopoietic stem cell transplantation. <i>Annals of Neurology</i> , 2013 , 73, 341-54	9.4	105
71	IL-7 induces immunological improvement in SIV-infected rhesus macaques under antiviral therapy. <i>Journal of Immunology</i> , 2006 , 176, 914-22	5.3	97
70	Nonhomogeneous distribution of human immunodeficiency virus type 1 proviruses in the spleen. <i>Journal of Virology</i> , 1992 , 66, 5642-5	6.6	81

69	Evidence for adequate thymic function but impaired naive T-cell survival following allogeneic hematopoietic stem cell transplantation in the absence of chronic graft-versus-host disease. <i>Blood</i> , 2003 , 102, 4600-7	2.2	68
68	Plasmacytoid dendritic cells accumulate in spleens from chronically HIV-infected patients but barely participate in interferon-alpha expression. <i>Blood</i> , 2009 , 113, 6112-9	2.2	65
67	Estimating thymic function through quantification of T-cell receptor excision circles. <i>Methods in Molecular Biology</i> , 2007 , 380, 197-213	1.4	59
66	Slow disease progression and robust therapy-mediated CD4+ T-cell recovery are associated with efficient thymopoiesis during HIV-1 infection. <i>Blood</i> , 2007 , 109, 2912-20	2.2	58
65	Thymic recovery after allogeneic hematopoietic cell transplantation with non-myeloablative conditioning is limited to patients younger than 60 years of age. <i>Haematologica</i> , 2011 , 96, 298-306	6.6	57
64	Injection of glycosylated recombinant simian IL-7 provokes rapid and massive T-cell homing in rhesus macaques. <i>Blood</i> , 2009 , 114, 816-25	2.2	55
63	Quantification of T cell receptor rearrangement excision circles to estimate thymic function: an important new tool for endocrine-immune physiology. <i>Journal of Endocrinology</i> , 2003 , 176, 305-11	4.7	52
62	Idiopathic CD4 lymphocytopenia: clinical and immunologic characteristics and follow-up of 40 patients. <i>Medicine (United States)</i> , 2014 , 93, 61-72	1.8	50
61	Antigenic stimulation by BCG vaccine as an in vivo driving force for SIV replication and dissemination. <i>Nature Medicine</i> , 1998 , 4, 421-7	50.5	49
60	Switch from enfuvirtide to raltegravir in virologically suppressed multidrug-resistant HIV-1-infected patients: a randomized open-label trial. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1259-67	11.6	47
59	Naive T-cell depletion related to infection by X4 human immunodeficiency virus type 1 in poor immunological responders to highly active antiretroviral therapy. <i>Journal of Virology</i> , 2006 , 80, 10229-36	6.6	46
58	Rapid dissemination of SIV follows multisite entry after rectal inoculation. <i>PLoS ONE</i> , 2011 , 6, e19493	3.7	45
57	The tempo and mode of SIV quasispecies development in vivo calls for massive viral replication and clearance. <i>Virology</i> , 1995 , 208, 644-52	3.6	44
56	HIV-Infected Spleens Present Altered Follicular Helper T Cell (Tfh) Subsets and Skewed B Cell Maturation. <i>PLoS ONE</i> , 2015 , 10, e0140978	3.7	42
55	Plasmacytoid dendritic cell dynamics tune interferon-alfa production in SIV-infected cynomolgus macaques. <i>PLoS Pathogens</i> , 2014 , 10, e1003915	7.6	37
54	Impact of growth hormone (GH) deficiency and GH replacement upon thymus function in adult patients. <i>PLoS ONE</i> , 2009 , 4, e5668	3.7	37
53	The integrase cofactor LEDGF/p75 associates with Iws1 and Spt6 for postintegration silencing of HIV-1 gene expression in latently infected cells. <i>Cell Host and Microbe</i> , 2015 , 17, 107-17	23.4	35
52	TLR3-responsive, XCR1+, CD141(BDCA-3)+/CD8 α -equivalent dendritic cells uncovered in healthy and simian immunodeficiency virus-infected rhesus macaques. <i>Journal of Immunology</i> , 2014 , 192, 4697-708	5.3	34

51	Reversing Gut Damage in HIV Infection: Using Non-Human Primate Models to Instruct Clinical Research. <i>EBioMedicine</i> , 2016 , 4, 40-9	8.8	33
50	Somatic hypermutation of the T cell receptor V beta gene in microdissected splenic white pulps from HIV-1-positive patients. <i>European Journal of Immunology</i> , 1998 , 28, 1604-10	6.1	31
49	Long-term nonprogressors and elite controllers in the ANRS CO5 HIV-2 cohort. <i>Aids</i> , 2011 , 25, 865-7	3.5	30
48	HIV-specific effector cytotoxic T lymphocytes and HIV-producing cells colocalize in white pulps and germinal centers from infected patients. <i>Blood</i> , 2001 , 97, 2695-701	2.2	30
47	Human FOXP1-deficiency is associated with α double-negative and FoxP3+ T-cell expansions that are distinctly modulated upon thymic transplantation. <i>PLoS ONE</i> , 2012 , 7, e37042	3.7	28
46	Evidence for neo-generation of T cells by the thymus after non-myeloablative conditioning. <i>Haematologica</i> , 2008 , 93, 240-7	6.6	26
45	Interleukin-7 treatment counteracts IFN- α therapy-induced lymphopenia and stimulates SIV-specific cytotoxic T lymphocyte responses in SIV-infected rhesus macaques. <i>Blood</i> , 2010 , 116, 5589-99 ²		24
44	Low infection frequency of macrophages in the spleens of HIV+ patients. <i>Research in Virology</i> , 1996 , 147, 115-21		24
43	Phylogenetic reconstruction of intrapatient evolution of human immunodeficiency virus type 1: predominance of drift and purifying selection. <i>Journal of General Virology</i> , 2001 , 82, 1621-1627	4.9	23
42	Efficient thymopoiesis contributes to the maintenance of peripheral CD4 T cells during chronic human immunodeficiency virus type 2 infection. <i>Journal of Virology</i> , 2007 , 81, 12685-8	6.6	21
41	Thymic Function as a Predictor of Immune Recovery in Chronically HIV-Infected Patients Initiating Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2019 , 10, 25	8.4	21
40	The magnitude of thymic output is genetically determined through controlled intrathymic precursor T cell proliferation. <i>Journal of Immunology</i> , 2008 , 181, 7818-24	5.3	19
39	Absence of selection of HIV-1 variants in vivo based on transcription/transactivation during progression to AIDS. <i>Virology</i> , 1992 , 188, 811-8	3.6	19
38	Human naive regulatory T-cells feature high steady-state turnover and are maintained by IL-7. <i>Oncotarget</i> , 2016 , 7, 12163-75	3.3	19
37	IL-7-Induced Proliferation of Human Naive CD4 T-Cells Relies on Continued Thymic Activity. <i>Frontiers in Immunology</i> , 2017 , 8, 20	8.4	17
36	CD4+ recent thymic emigrants are infected by HIV in vivo, implication for pathogenesis. <i>Aids</i> , 2011 , 25, 1153-62	3.5	17
35	Modified interferon- β subtypes production and chemokine networks in the thymus during acute simian immunodeficiency virus infection, impact on thymopoiesis. <i>Aids</i> , 2014 , 28, 1101-13	3.5	16
34	The infiltration kinetics of simian immunodeficiency virus-specific T cells drawn to sites of high antigenic stimulation determines local in vivo viral escape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 13237-42	11.5	16

33	G --> A hypermutation does not result from polymerase chain reaction. <i>AIDS Research and Human Retroviruses</i> , 1997 , 13, 985-6	1.6	15
32	Insertion/deletion frequencies match those of point mutations in the hypervariable regions of the simian immunodeficiency virus surface envelope gene. <i>Journal of General Virology</i> , 2001 , 82, 1613-1619	4.9	15
31	Preservation of Lymphopoietic Potential and Virus Suppressive Capacity by CD8+ T Cells in HIV-2-Infected Controllers. <i>Journal of Immunology</i> , 2016 , 197, 2787-95	5.3	14
30	Chemokines at mucosal barriers and their impact on HIV infection. <i>Cytokine and Growth Factor Reviews</i> , 2012 , 23, 233-43	17.9	14
29	Acute Simian Immunodeficiency Virus Infection Triggers Early and Transient Interleukin-7 Production in the Gut, Leading to Enhanced Local Chemokine Expression and Intestinal Immune Cell Homing. <i>Frontiers in Immunology</i> , 2017 , 8, 588	8.4	13
28	A validated assay to measure soluble IL-7 receptor shows minimal impact of IL-7 treatment. <i>Journal of Immunological Methods</i> , 2010 , 353, 115-23	2.5	12
27	The majority of human immunodeficiency virus type 1 particles present within splenic germinal centres are produced locally. <i>Journal of General Virology</i> , 2005 , 86, 3369-3373	4.9	12
26	FOXO1 transcription factor plays a key role in T cell-HIV-1 interaction. <i>PLoS Pathogens</i> , 2019 , 15, e1007668	6.5	11
25	Protective reactive thymus hyperplasia in COVID-19 acute respiratory distress syndrome. <i>Critical Care</i> , 2021 , 25, 4	10.8	11
24	Autoimmunity and allergy control in adults submitted to complete thymectomy early in infancy. <i>PLoS ONE</i> , 2017 , 12, e0180385	3.7	10
23	Altered thymic function during interferon therapy in HCV-infected patients. <i>PLoS ONE</i> , 2012 , 7, e34326	3.7	10
22	Initiation of c-ART in HIV-1 infected patients is associated with a decrease of the metabolic activity of the thymus evaluated using FDG-PET/computed tomography. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 61, 56-63	3.1	10
21	HIV reservoir dynamics in HAART-treated poor immunological responder patients under IL-7 therapy. <i>Aids</i> , 2018 , 32, 715-720	3.5	7
20	Major CD4 T-Cell Depletion and Immune Senescence in a Patient with Chronic Granulomatous Disease. <i>Frontiers in Immunology</i> , 2017 , 8, 543	8.4	7
19	B7-H6-mediated downregulation of NKp30 in natural killer cells contributes to HIV-2 immune escape. <i>Aids</i> , 2019 , 33, 23-32	3.5	7
18	HIV-1 expression by T8 lymphocytes after transfection. <i>AIDS Research and Human Retroviruses</i> , 1988 , 4, 43-50	1.6	6
17	Clonal expansion of T cells and HIV genotypes in microdissected splenic white pulps indicates viral replication in situ and infiltration of HIV-specific cytotoxic T lymphocytes. <i>Advances in Experimental Medicine and Biology</i> , 1995 , 374, 173-82	3.6	6
16	Stage-specific IFN-induced and IFN gene expression reveal convergence of type I and type II IFN and highlight their role in both acute and chronic stage of pathogenic SIV infection. <i>PLoS ONE</i> , 2018 , 13, e0190334	3.7	5

15	Limited HIV-2 reservoirs in central-memory CD4 T-cells associated to CXCR6 co-receptor expression in attenuated HIV-2 infection. <i>PLoS Pathogens</i> , 2019 , 15, e1007758	7.6	4
14	Persistence of restricted CD4 T cell expansions in SIV-infected macaques resistant to SHIV89.6P superinfection. <i>Virology</i> , 2008 , 377, 239-47	3.6	4
13	Phylogeny derived from coding retroviral genome organization. <i>Journal of Molecular Evolution</i> , 2002 , 54, 376-85	3.1	4
12	Splenic interdigitating dendritic cells in humans: characterization and HIV infection frequency in vivo. <i>Advances in Experimental Medicine and Biology</i> , 1995 , 378, 439-41	3.6	4
11	DNA methylation changes in metabolic and immune-regulatory pathways in blood and lymph node CD4 + T cells in response to SIV infections. <i>Clinical Epigenetics</i> , 2020 , 12, 188	7.7	3
10	Anti-HPV16 E2 protein T-cell responses and viral control in women with usual vulvar intraepithelial neoplasia and their healthy partners. <i>PLoS ONE</i> , 2012 , 7, e36651	3.7	3
9	IL-7-Adjuvanted Vaginal Vaccine Elicits Strong Mucosal Immune Responses in Non-Human Primates. <i>Frontiers in Immunology</i> , 2021 , 12, 614115	8.4	3
8	125 Glycosylated recombinant simian interleukin-7 provokes immediate and massive chemokine-dependent T-cell homing in healthy Rhesus Macaques. <i>Cytokine</i> , 2008 , 43, 265-266	4	2
7	Haematopoietic Stem Cell Transplantation Results in Extensive Remodelling of the Clonal T Cell Repertoire in Multiple Sclerosis.. <i>Frontiers in Immunology</i> , 2022 , 13, 798300	8.4	2
6	Antigenic stimulation specifically reactivates the replication of archived simian immunodeficiency virus genomes in chronically infected macaques. <i>Journal of Virology</i> , 2005 , 79, 11231-8	6.6	1
5	A Comparison of Cell Activation, Exhaustion, and Expression of HIV Coreceptors and Restriction Factors in HIV-1- and HIV-2-Infected Nonprogressors. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 214-223	1.6	1
4	Thymic function is a major determinant of onset of antibody-mediated rejection in heart transplantation. <i>American Journal of Transplantation</i> , 2018 , 18, 964-971	8.7	1
3	Conventional Dendritic Cells and Slan Monocytes During HIV-2 Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 1658	8.4	0
2	Expression of Interleukin-7 Receptor and Activation Markers on Central Memory CD8 Cells in HIV-Infected Individuals Treated with Antiretrovirals.. <i>Blood</i> , 2005 , 106, 1438-1438	2.2	
1	Thymic Recovery After Allogeneic Hematopoietic Cell Transplantation with Nonmyeloablative Conditioning Might Be Limited to Patients Younger Than 60 Years of Age.. <i>Blood</i> , 2009 , 114, 1149-1149	2.2	