Francesca Chiodi

List of Publications by Year
in descending order

57	2,265	331259	214527
papers	citations	21 h-index	47 g-index

59	59	59	2409
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms of hypergammaglobulinemia and impaired antigen-specific humoral immunity in HIV-1 infection. Blood, 2004, 103, 2180-2186.	0.6	280
2	Loss of memory B cells impairs maintenance of long-term serologic memory during HIV-1 infection. Blood, 2006, 108, 1580-1587.	0.6	255
3	Loss of memory (CD27) B lymphocytes in HIV-1 infection. Aids, 2001, 15, 957-964.	1.0	185
4	ANTIBODY RESPONSE IN PRIMARY HUMAN IMMUNODEFICIENCY VIRUS INFECTION. Lancet, The, 1987, 329, 1249-1253.	6.3	174
5	Timing of HAART defines the integrity of memory B cells and the longevity of humoral responses in HIV-1 vertically-infected children. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7939-7944.	3.3	153
6	Primary HIV-1 infection sets the stage for important B lymphocyte dysfunctions. Aids, 2005, 19, 1947-1955.	1.0	132
7	Loss of IL-7RÎ± is associated with CD4 T-cell depletion, high interleukin-7 levels and CD28 down-regulation in HIV infected patients. Aids, 2005, 19, 2077-2086.	1.0	122
8	Impairment of B-cell functions during HIV-1 infection. Aids, 2013, 27, 2323-2334.	1.0	84
9	Altered expression of the receptor-ligand pair CXCR5/CXCL13 in B cells during chronic HIV-1 infection. Blood, 2008, 112, 4401-4410.	0.6	82
10	Dysfunctional B-cell responses during HIV-1 infection: implication for influenza vaccination and highly active antiretroviral therapy. Lancet Infectious Diseases, The, 2010, 10, 499-503.	4.6	79
11	B-cell subset alterations and correlated factors in HIV-1 infection. Aids, 2013, 27, 1209-1217.	1.0	66
12	Induction of human immunodeficiency virus type 1 replication in human glial cells after proinflammatory cytokines stimulation: Effect of IFN?, IL1?, and TNF? on differentiation and chemokine production in glial cells. Glia, 1998, 23, 304-315.	2.5	58
13	Oncogenic Effects of HIV-1 Proteins, Mechanisms Behind. Cancers, 2021, 13, 305.	1.7	49
14	B cell immunopathology during HIV-1 infection: Lessons to learn for HIV-1 vaccine design. Vaccine, 2008, 26, 3016-3025.	1.7	48
15	Analysis of ENV V3 sequences from HIV-1-infected brain indicates restrained virus expression throughout the disease. Journal of Medical Virology, 1996, 49, 41-48.	2.5	34
16	B-cell responses after intranasal vaccination with the novel attenuated Bordetella pertussis vaccine strain BPZE1 in a randomized phase I clinical trial. Vaccine, 2014, 32, 3350-3356.	1.7	25
17	Upregulated expression of Fas and Fas ligand in brain through the spectrum of HIV-1 infection. Acta Neuropathologica, 1999, 98, 355-362.	3.9	23
18	Impaired B cells survival upon production of inflammatory cytokines by HIV-1 exposed follicular dendritic cells. Retrovirology, 2016, 13, 61.	0.9	23

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19	Concerted effect of lymphopenia, viraemia and T-cell activation on Fas expression of peripheral B cells in HIV-1-infected patients. Aids, 2013, 27, 155-162.	1.0	22
20	Mechanisms regulating expansion of <scp>CD</scp>8+ T cells during <scp>HIV</scp>â€1 infection. Journal of Internal Medicine, 2018, 283, 257-267.	2.7	22
21	Editorial: HIV-Induced Damage of B Cells and Production of HIV Neutralizing Antibodies. Frontiers in Immunology, 2018, 9, 297.	2.2	22
22	The impact of active HIV-1 replication on the physiological age-related decline of immature-transitional B-cells in HIV-1 infected children. Aids, 2010, 24, 2075-2080.	1.0	21
23	Survival and Proliferation of CD28- T Cells During HIV-1 Infection Relate to the Amplitude of Viral Replication. Journal of Infectious Diseases, 2011, 203, 1658-1667.	1.9	20
24	Codon optimization and improved delivery/immunization regimen enhance the immune response against wild-type and drug-resistant HIV-1 reverse transcriptase, preserving its Th2-polarity. Scientific Reports, 2018, 8, 8078.	1.6	20
25	T follicular helper cells and antibody response to Hepatitis B virus vaccine in HIV-1 infected children receiving ART. Scientific Reports, 2017, 7, 8956.	1.6	19
26	High Plasma Levels of Soluble Fas in HIV Type 1-Infected Subjects Are Not Normalized during Highly Active Antiretroviral Therapy. AIDS Research and Human Retroviruses, 2000, 16, 1379-1384.	0.5	18
27	Impaired Phenotype and Function of T Follicular Helper Cells in HIV-1-Infected Children Receiving ART. Medicine (United States), 2015, 94, e1125.	0.4	18
28	Dysfunctional phenotypes of CD4+ and CD8+ T cells are comparable in patients initiating ART during early or chronic HIV-1 infection. Medicine (United States), 2016, 95, e3738.	0.4	18
29	IL-7 and CD4 T Follicular Helper Cells in HIV-1 Infection. Frontiers in Immunology, 2017, 8, 451.	2.2	16
30	DNA immunization site determines the level of gene expression and the magnitude, but not the type of the induced immune response. PLoS ONE, 2018, 13, e0197902.	1.1	16
31	Immune activation and increased ILâ€21R expression are associated with the loss of memory B cells during HIVâ€1 infection. Journal of Internal Medicine, 2012, 272, 492-503.	2.7	15
32	Mass cytometry identifies distinct CD4+ T cell clusters distinguishing HIV-1â€“infected patients according to antiretroviral therapy initiation. JCI Insight, 2019, 4, .	2.3	15
33	The Impact of Inflammation and Immune Activation on B Cell Differentiation during HIV-1 Infection. Frontiers in Immunology, 2011, 2, 90.	2.2	14
34	The Role of CXCL13 in Antibody Responses to HIV-1 Infection and Vaccination. Frontiers in Immunology, 2021, 12, 638872.	2.2	14
35	Impact of chemokine Câ€“C ligand 27, foreskin anatomy and sexually transmitted infections on HIV-1 target cell availability in adolescent South African males. Mucosal Immunology, 2020, 13, 118-127.	2.7	12
36	Toll-Like Receptor 3 Signalling Up-Regulates Expression of the HIV Co-Receptor G-Protein Coupled Receptor 15 on Human CD4+ T Cells. PLoS ONE, 2014, 9, e88195.	1.1	11

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37	Homing defects of B cells in HIV-1 infected children impair vaccination responses. Vaccine, 2019, 37, 2348-2355.	1.7	9
38	Profiling of Inflammatory Proteins in Plasma of HIV-1-Infected Children Receiving Antiretroviral Therapy. Proteomes, 2020, 8, 24.	1.7	9
39	Mousepox conjunctivitis: the role of Fas/FasL-mediated apoptosis of epithelial cells in virus dissemination. Journal of General Virology, 2005, 86, 2007-2018.	1.3	8
40	High CD45 expression of CD8+ and CD4+ T cells correlates with the size of HIV-1 reservoir in blood. Scientific Reports, 2020, 10, 20425.	1.6	8
41	New therapy to revert dysfunctional antibody responses during HIV-1 infection. Journal of Clinical Investigation, 2010, 120, 3810-3813.	3.9	8
42	Human immunodeficiency virus antibodies and the vaccine problem. Journal of Internal Medicine, 2014, 275, 444-455.	2.7	6
43	Distinct transcriptomic profiles of naÃ¯ve CD4+ T cells distinguish HIV-1 infected patients initiating antiretroviral therapy at acute or chronic phase of infection. Genomics, 2021, 113, 3487-3500.	1.3	6
44	HIV-1 Infection of the brain: Which pathogenic mechanisms are relevant for tissue damage?. Reviews in Medical Virology, 1995, 5, 105-119.	3.9	5
45	Direct contact between Plasmodium falciparum and human B-cells in a novel co-culture increases parasite growth and affects B-cell growth. Malaria Journal, 2021, 20, 303.	0.8	4
46	Hepatitis B Virus Vaccination in HIV-1-Infected Young Adults: A Tool to Reduce the Size of HIV-1 Reservoirs?. Frontiers in Immunology, 2017, 8, 1966.	2.2	3
47	Cross-linking of LFA-1 molecule enhances Fas mediated apoptosis of Jurkat and Burkitt lymphoma cell lines. Cell Death and Differentiation, 2001, 8, 1123-1124.	5.0	2
48	Dendritic Cell Response to HIV-1 Is Controlled by Differentiation Programs in the Cells and Strain-Specific Properties of the Virus. Frontiers in Immunology, 2017, 8, 244.	2.2	2
49	Early Antiretroviral Therapy May Preserve Vaccine Responses in Human Immunodeficiency Virus-Infected Patients by Preventing Damage to Long-Lived Plasma Cells. Journal of Infectious Diseases, 2020, 222, 176-179.	1.9	2
50	Impaired CD4+ T cell differentiation in HIV-1 infected patients receiving early anti-retroviral therapy. Genomics, 2022, 114, 110367.	1.3	2
51	Knowing Whom We Are trying to Protect: An Assessment of HIV Risk in South African Adolescent Females. AIDS Research and Human Retroviruses, 2014, 30, A131-A131.	0.5	1
52	Combined efforts in immunology and vaccinology will lead to effective vaccines against <scp>HIV</scp>, tuberculosis and malaria. Journal of Internal Medicine, 2014, 275, 442-443.	2.7	1
53	Pneumococcal vaccination of HIV-infected young adults is an important global priority. Aids, 2016, 30, 1991-1993.	1.0	1
54	Streptococcus pneumoniae Nasopharyngeal Carriage among PCV-10-Vaccinated HIV-1-Infected Children with Maintained Serological Memory in Ethiopia. Pathogens, 2020, 9, 159.	1.2	1

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55	Undetectable Anti-HBs Antibodies: Need of a Booster Dose for HIV-1-Infected Individuals. Vaccines, 2021, 9, 1484.	2.1	1
56	Immune Activation and HIV Target Cells in the Adolescent Female Genital Tract. AIDS Research and Human Retroviruses, 2014, 30, A46-A46.	0.5	0
57	Tissue lesions in AIDS patients involve both the lymphoid and the nervous system. Aids, 1995, 9 Suppl A, S41-8.	1.0	0