

Petronella Ancuta

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

8,876
citations

94269

37
h-index

76769

74
g-index

78
all docs

78
docs citations

78
times ranked

12257
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow Cytometry Sorting of Memory CCR6+CD4+ T-Cells for HIV Reservoir Quantification. <i>Methods in Molecular Biology</i> , 2022, 2407, 81-89.	0.4	0
2	Targeting Th17 cells in HIV-1 remission/cure interventions. <i>Trends in Immunology</i> , 2022, 43, 580-594.	2.9	11
3	Peculiar Phenotypic and Cytotoxic Features of Pulmonary Mucosal CD8 T Cells in People Living with HIV Receiving Long-Term Antiretroviral Therapy. <i>Journal of Immunology</i> , 2021, 206, 641-651.	0.4	5
4	Phylogenetic analysis of HIV-1 archived DNA in blood and gut-associated lymphoid tissue in two patients under antiretroviral therapy. <i>Gut Pathogens</i> , 2021, 13, 20.	1.6	4
5	SARS-CoV-2 - SYNOPTIC CHART OF THE MAIN CHARACTERISTICS OF VIRUS, PATHOGENESIS, IMMUNE RESPONSE, IMMUNOPROPHYLAXIS. <i>Roumanian Archives of Microbiology and Immunology</i> , 2021, 80, 51-80.	0.1	1
6	LILAC pilot study: Effects of metformin on mTOR activation and HIV reservoir persistence during antiretroviral therapy. <i>EBioMedicine</i> , 2021, 65, 103270.	2.7	46
7	Upregulated IL-32 Expression And Reduced Gut Short Chain Fatty Acid Caproic Acid in People Living With HIV With Subclinical Atherosclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 664371.	2.2	25
8	Diurnal Variation of Plasma Extracellular Vesicle Is Disrupted in People Living with HIV. <i>Pathogens</i> , 2021, 10, 518.	1.2	5
9	RALDH Activity Induced by Bacterial/Fungal Pathogens in CD16+ Monocyte-Derived Dendritic Cells Boosts HIV Infection and Outgrowth in CD4+ T Cells. <i>Journal of Immunology</i> , 2021, 206, 2638-2651.	0.4	7
10	Overt IL-32 isoform expression at intestinal level during HIV-1 infection is negatively regulated by IL-17A. <i>Aids</i> , 2021, 35, 1881-1894.	1.0	4
11	Brief Report: Subclinical Carotid Artery Atherosclerosis Is Associated With Increased Expression of Peripheral Blood IL-32 Isoforms Among Women Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 88, 186-191.	0.9	3
12	Antiretroviral Drug Transporters and Metabolic Enzymes in Circulating Monocytes and Monocyte-Derived Macrophages of ART-Treated People Living With HIV and HIV-Uninfected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, 1093-1101.	0.9	5
13	A Tale of Two Viruses: Immunological Insights Into HCV/HIV Coinfection. <i>Frontiers in Immunology</i> , 2021, 12, 726419.	2.2	28
14	IL-17A reprograms intestinal epithelial cells to facilitate HIV-1 replication and outgrowth in CD4+ T cells. <i>IScience</i> , 2021, 24, 103225.	1.9	3
15	Th17 cell master transcription factor RORC2 regulates HIV-1 gene expression and viral outgrowth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
16	Circulating (1 α) ³ - β -D-glucan Is Associated With Immune Activation During Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2020, 70, 232-241.	2.9	66
17	Interleukin-1 β Triggers p53-Mediated Downmodulation of CCR5 and HIV-1 Entry in Macrophages through MicroRNAs 103 and 107. <i>MBio</i> , 2020, 11, .	1.8	13
18	Repurposing Metformin in Nondiabetic People With HIV: Influence on Weight and Gut Microbiota. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa338.	0.4	33

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19	HIV Infection and Persistence in Pulmonary Mucosal Double Negative T Cells In Vivo. <i>Journal of Virology</i> , 2020, 94, .	1.5	12
20	Early Antiretroviral Therapy Prevents Viral Infection of Monocytes and Inflammation in Simian Immunodeficiency Virus-Infected Rhesus Macaques. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
21	Daily variations of gut microbial translocation markers in ART-treated HIV-infected people. <i>AIDS Research and Therapy</i> , 2020, 17, 15.	0.7	14
22	Improving HIV Outgrowth by Optimizing Cell-Culture Conditions and Supplementing With all-trans Retinoic Acid. <i>Frontiers in Microbiology</i> , 2020, 11, 902.	1.5	15
23	Targeting the interleukin-17 pathway to prevent acute respiratory distress syndrome associated with SARS-CoV-2 infection. <i>Respirology</i> , 2020, 25, 797-799.	1.3	20
24	Pharmacological Inhibition of PPAR γ Boosts HIV Reactivation and Th17 Effector Functions, while Preventing Progeny Virion Release and <i>de novo</i> Infection. <i>Pathogens and Immunity</i> , 2020, 5, 177.	1.4	12
25	New Th17-specific therapeutic strategies for HIV remission. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 85-92.	1.5	30
26	Effect of metformin on the size of the HIV reservoir in non-diabetic ART-treated individuals: single-arm non-randomised Lilac pilot study protocol. <i>BMJ Open</i> , 2019, 9, e028444.	0.8	39
27	HIV-1 is rarely detected in blood and colon myeloid cells during viral-suppressive antiretroviral therapy. <i>Aids</i> , 2019, 33, 1293-1306.	1.0	28
28	Upregulation of IL-32 Isoforms in Virologically Suppressed HIV-Infected Individuals: Potential Role in Persistent Inflammation and Transcription From Stable HIV-1 Reservoirs. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 503-513.	0.9	21
29	HIV persistence in mucosal CD4+ T cells within the lungs of adults receiving long-term suppressive antiretroviral therapy. <i>Aids</i> , 2018, 32, 2279-2289.	1.0	44
30	CD16+ monocytes give rise to CD103+RALDH2+TCF4+ dendritic cells with unique transcriptional and immunological features. <i>Blood Advances</i> , 2018, 2, 2862-2878.	2.5	20
31	Restoring Inflammatory Mediator Balance after Sofosbuvir-Induced Viral Clearance in Patients with Chronic Hepatitis C. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	33
32	The Biology of Monocytes and Dendritic Cells: Contribution to HIV Pathogenesis. <i>Viruses</i> , 2018, 10, 65.	1.5	51
33	HIV persists in CCR6+CD4+ T cells from colon and blood during antiretroviral therapy. <i>Aids</i> , 2017, 31, 35-48.	1.0	122
34	The evaluation of risk-benefit ratio for gut tissue sampling in HIV cure research. <i>Journal of Virus Eradication</i> , 2017, 3, 212-217.	0.3	12
35	The Th17 Lineage: From Barrier Surfaces Homeostasis to Autoimmunity, Cancer, and HIV-1 Pathogenesis. <i>Viruses</i> , 2017, 9, 303.	1.5	85
36	The Canadian HIV and aging cohort study - determinants of increased risk of cardio-vascular diseases in HIV-infected individuals: rationale and study protocol. <i>BMC Infectious Diseases</i> , 2017, 17, 611.	1.3	45

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37	HIV-1 selectively targets gut-homing CCR6+CD4+ T cells via mTOR-dependent mechanisms. JCI Insight, 2017, 2, .	2.3	75
38	Digoxin reveals a functional connection between HIV-1 integration preference and T-cell activation. PLoS Pathogens, 2017, 13, e1006460.	2.1	21
39	The evaluation of risk-benefit ratio for gut tissue sampling in HIV cure research. Journal of Virus Eradication, 2017, 3, 212-217.	0.3	11
40	Proinflammatory isoforms of IL-32 as novel and robust biomarkers for control failure in HIV-infected slow progressors. Scientific Reports, 2016, 6, 22902.	1.6	38
41	New insights into the heterogeneity of Th17 subsets contributing to HIV-1 persistence during antiretroviral therapy. Retrovirology, 2016, 13, 59.	0.9	90
42	Immune tolerance properties of the testicular tissue as a viral sanctuary site in ART-treated HIV-infected adults. Aids, 2016, 30, 2777-2786.	1.0	45
43	A slan-based nomenclature for monocytes?. Blood, 2015, 126, 2536-2538.	0.6	16
44	Impaired Th17 polarization of phenotypically naive CD4+ T-cells during chronic HIV-1 infection and potential restoration with early ART. Retrovirology, 2015, 12, 38.	0.9	30
45	Identification of novel HIV-1 dependency factors in primary CCR4+CCR6+Th17 cells via a genome-wide transcriptional approach. Retrovirology, 2015, 12, 102.	0.9	54
46	Reversible Reprogramming of Circulating Memory T Follicular Helper Cell Function during Chronic HIV Infection. Journal of Immunology, 2015, 195, 5625-5636.	0.4	74
47	Immunosuppressive Tryptophan Catabolism and Gut Mucosal Dysfunction Following Early HIV Infection. Journal of Infectious Diseases, 2015, 212, 355-366.	1.9	118
48	Nef promotes evasion of human immunodeficiency virus type 1-infected cells from the CTLA-4-mediated inhibition of T-cell activation. Journal of General Virology, 2015, 96, 1463-1477.	1.3	17
49	Transcriptional profiling reveals molecular signatures associated with HIV permissiveness in Th1Th17 cells and identifies Peroxisome Proliferator-Activated Receptor Gamma as an intrinsic negative regulator of viral replication. Retrovirology, 2013, 10, 160.	0.9	45
50	Distinct Tryptophan Catabolism and Th17/Treg Balance in HIV Progressors and Elite Controllers. PLoS ONE, 2013, 8, e78146.	1.1	88
51	Regulatory T Cells in HIV Infection: Can Immunotherapy Regulate the Regulator?. Clinical and Developmental Immunology, 2012, 2012, 1-12.	3.3	36
52	The Colocalization Potential of HIV-Specific CD8+ and CD4+ T-Cells is Mediated by Integrin $\alpha 7$ but Not CCR6 and Regulated by Retinoic Acid. PLoS ONE, 2012, 7, e32964.	1.1	17
53	A Plasma Biomarker Signature of Immune Activation in HIV Patients on Antiretroviral Therapy. PLoS ONE, 2012, 7, e30881.	1.1	117
54	Plasma sCD14 Is a Biomarker Associated With Impaired Neurocognitive Test Performance in Attention and Learning Domains in HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 57, 371-379.	0.9	174

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55	Maintenance of CD4+ T-cell memory and HIV persistence: keeping memory, keeping HIV. <i>Current Opinion in HIV and AIDS</i> , 2011, 6, 30-36.	1.5	74
56	Coreceptors and HIV-1 Pathogenesis. <i>Current HIV/AIDS Reports</i> , 2011, 8, 45-53.	1.1	118
57	Memory CCR6+CD4+ T Cells Are Preferential Targets for Productive HIV Type 1 Infection Regardless of Their Expression of Integrin $\alpha 7$. <i>Journal of Immunology</i> , 2011, 186, 4618-4630.	0.4	126
58	Th17 lineage commitment and HIV-1 pathogenesis. <i>Current Opinion in HIV and AIDS</i> , 2010, 5, 158-165.	1.5	44
59	Programmed death-1-induced interleukin-10 production by monocytes impairs CD4+ T cell activation during HIV infection. <i>Nature Medicine</i> , 2010, 16, 452-459.	15.2	393
60	Serological Markers for Inflammatory Bowel Disease in AIDS Patients with Evidence of Microbial Translocation. <i>PLoS ONE</i> , 2010, 5, e15533.	1.1	29
61	Peripheral Blood CCR4+CCR6+ and CXCR3+CCR6+ CD4+ T Cells Are Highly Permissive to HIV-1 Infection. <i>Journal of Immunology</i> , 2010, 184, 1604-1616.	0.4	279
62	Nomenclature of monocytes and dendritic cells in blood. <i>Blood</i> , 2010, 116, e74-e80.	0.6	2,046
63	Transcriptional profiling reveals developmental relationship and distinct biological functions of CD16+ and CD16- monocyte subsets. <i>BMC Genomics</i> , 2009, 10, 403.	1.2	248
64	HIV reservoir size and persistence are driven by T cell survival and homeostatic proliferation. <i>Nature Medicine</i> , 2009, 15, 893-900.	15.2	1,519
65	Microbial Translocation Is Associated with Increased Monocyte Activation and Dementia in AIDS Patients. <i>PLoS ONE</i> , 2008, 3, e2516.	1.1	426
66	Elicitation from virus-naïve individuals of cytotoxic T lymphocytes directed against conserved HIV-1 epitopes. <i>Medical Immunology</i> , 2006, 5, 1.	2.1	40
67	CD16+ monocytes exposed to HIV promote highly efficient viral replication upon differentiation into macrophages and interaction with T cells. <i>Virology</i> , 2006, 344, 267-276.	1.1	72
68	Mechanisms of HIV-1 Neurotropism. <i>Current HIV Research</i> , 2006, 4, 267-278.	0.2	91
69	CD16+ Monocyte-Derived Macrophages Activate Resting T Cells for HIV Infection by Producing CCR3 and CCR4 Ligands. <i>Journal of Immunology</i> , 2006, 176, 5760-5771.	0.4	66
70	CD16+monocytes produce IL-6, CCL2, and matrix metalloproteinase-9 upon interaction with CX3CL1-expressing endothelial cells. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1156-1164.	1.5	165
71	Vif Overcomes the Innate Antiviral Activity of APOBEC3G by Promoting Its Degradation in the Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 7792-7798.	1.6	409
72	Transendothelial migration of CD16+ monocytes in response to fractalkine under constitutive and inflammatory conditions. <i>Immunobiology</i> , 2004, 209, 11-20.	0.8	83

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73	Fractalkine Preferentially Mediates Arrest and Migration of CD16+ Monocytes. <i>Journal of Experimental Medicine</i> , 2003, 197, 1701-1707.	4.2	500
74	Opposite Effects of IL-10 on the Ability of Dendritic Cells and Macrophages to Replicate Primary CXCR4-Dependent HIV-1 Strains. <i>Journal of Immunology</i> , 2001, 166, 4244-4253.	0.4	44
75	CD14+CD16++ cells derived in vitro from peripheral blood monocytes exhibit phenotypic and functional dendritic cell-like characteristics. <i>European Journal of Immunology</i> , 2000, 30, 1872-1883.	1.6	107
76	Restoration of Normal Interleukin-2 Production by CD4+T Cells of Human Immunodeficiency Virus-Infected Patients after 9 Months of Highly Active Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 1999, 180, 1057-1063.	1.9	44