

Julian Blanco

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

8,762
citations

36303

51
h-index

60623

81
g-index

227
all docs

227
docs citations

227
times ranked

11152
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1 replication and immune dynamics are affected by raltegravir intensification of HAART-suppressed subjects. <i>Nature Medicine</i> , 2010, 16, 460-465.	30.7	500
2	Gut Microbiota Linked to Sexual Preference and HIV Infection. <i>EBioMedicine</i> , 2016, 5, 135-146.	6.1	328
3	Apoptosis Control in Syncytia Induced by the HIV Type 1 "Envelope Glycoprotein Complex. <i>Journal of Experimental Medicine</i> , 2000, 192, 1081-1092.	8.5	217
4	Capture and transfer of HIV-1 particles by mature dendritic cells converges with the exosome-dissemination pathway. <i>Blood</i> , 2009, 113, 2732-2741.	1.4	208
5	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome " Evidence for an autoimmune disease. <i>Autoimmunity Reviews</i> , 2018, 17, 601-609.	5.8	199
6	Suppression of chemokine receptor expression by RNA interference allows for inhibition of HIV-1 replication. <i>Aids</i> , 2002, 16, 2385-2390.	2.2	197
7	HIV and Mature Dendritic Cells: Trojan Exosomes Riding the Trojan Horse?. <i>PLoS Pathogens</i> , 2010, 6, e1000740.	4.7	184
8	Secretion of interferon α 13 by human macrophages demonstrated at the single-cell level after costimulation with interleukin (IL) α 12 plus IL α 18. <i>Immunology</i> , 2009, 126, 386-393.	4.4	173
9	Comparative transcriptomics of extreme phenotypes of human HIV-1 infection and SIV infection in sooty mangabey and rhesus macaque. <i>Journal of Clinical Investigation</i> , 2011, 121, 2391-2400.	8.2	168
10	Enzymatic and extraenzymatic role of ecto-adenosine deaminase in lymphocytes. <i>Immunological Reviews</i> , 1998, 161, 27-42.	6.0	158
11	Detection of SARS-CoV-2 in a cat owned by a COVID-19-affected patient in Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24790-24793.	7.1	154
12	Human Immunodeficiency Virus 1 Envelope Glycoprotein Complex-Induced Apoptosis Involves Mammalian Target of Rapamycin/Fkbp12-Rapamycin "Associated Protein "Mediated P53 Phosphorylation. <i>Journal of Experimental Medicine</i> , 2001, 194, 1097-1110.	8.5	147
13	Sequential involvement of Cdk1, mTOR and p53 in apoptosis induced by the HIV-1 envelope. <i>EMBO Journal</i> , 2002, 21, 4070-4080.	7.8	146
14	Nadir CD4 T Cell Count as Predictor and High CD4 T Cell Intrinsic Apoptosis as Final Mechanism of Poor CD4 T Cell Recovery in Virologically Suppressed HIV-Infected Patients: Clinical Implications. <i>Clinical Infectious Diseases</i> , 2010, 50, 1300-1308.	5.8	133
15	Interleukin-7 in Plasma Correlates with CD4 T-Cell Depletion and May Be Associated with Emergence of Syncytium-Inducing Variants in Human Immunodeficiency Virus Type 1-Positive Individuals. <i>Journal of Virology</i> , 2001, 75, 10319-10325.	3.4	127
16	HIV-1 gp41 fusogenic function triggers autophagy in uninfected cells. <i>Autophagy</i> , 2008, 4, 998-1008.	9.1	123
17	CD4 T-cell hyperactivation and susceptibility to cell death determine poor CD4 T-cell recovery during suppressive HAART. <i>Aids</i> , 2010, 24, 959-968.	2.2	114
18	Treatment Intensification with Raltegravir in Subjects with Sustained HIV-1 Viraemia Suppression: A Randomized 48-Week Study. <i>Antiviral Therapy</i> , 2012, 17, 355-364.	1.0	108

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19	Seven-month kinetics of SARS-CoV-2 antibodies and role of pre-existing antibodies to human coronaviruses. <i>Nature Communications</i> , 2021, 12, 4740.	12.8	104
20	Maturation of Blood-Derived Dendritic Cells Enhances Human Immunodeficiency Virus Type 1 Capture and Transmission. <i>Journal of Virology</i> , 2007, 81, 7559-7570.	3.4	99
21	Generation of HIV-1 Gag VLPs by transient transfection of HEK 293 suspension cell cultures using an optimized animal-derived component free medium. <i>Journal of Biotechnology</i> , 2013, 166, 152-165.	3.8	99
22	Screening NK-, B- and T-cell phenotype and function in patients suffering from Chronic Fatigue Syndrome. <i>Journal of Translational Medicine</i> , 2013, 11, 68.	4.4	92
23	Shift of Clinical Human Immunodeficiency Virus Type 1 Isolates from X4 to R5 and Prevention of Emergence of the Syncytium-Inducing Phenotype by Blockade of CXCR4. <i>Journal of Virology</i> , 1999, 73, 5577-5585.	3.4	90
24	Comodulation of CXCR4 and CD26 in Human Lymphocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 19532-19539.	3.4	89
25	High Level of Coreceptor-independent HIV Transfer Induced by Contacts between Primary CD4 T Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 51305-51314.	3.4	89
26	Neoantigen prediction and computational perspectives towards clinical benefit: recommendations from the ESMO Precision Medicine Working Group. <i>Annals of Oncology</i> , 2020, 31, 978-990.	1.2	87
27	Humoral immune responses and neutralizing antibodies against SARS-CoV-2; implications in pathogenesis and protective immunity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 187-191.	2.1	86
28	SARS-CoV-2 infection elicits a rapid neutralizing antibody response that correlates with disease severity. <i>Scientific Reports</i> , 2021, 11, 2608.	3.3	86
29	Epigenetic footprint enables molecular risk stratification of hepatoblastoma with clinical implications. <i>Journal of Hepatology</i> , 2020, 73, 328-341.	3.7	82
30	Immunodiscordant responses to HAART – mechanisms and consequences. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1135-1149.	3.0	79
31	Human endogenous retroviruses and cancer. <i>Cancer Biology and Medicine</i> , 2016, 13, 483.	3.0	78
32	Stable neutralizing antibody levels 6 months after mild and severe COVID-19 episodes. <i>Med</i> , 2021, 2, 313-320.e4.	4.4	77
33	Mitochondrial Control of Cell Death Induced by HIV-1 Encoded Proteins. <i>Annals of the New York Academy of Sciences</i> , 2000, 926, 149-164.	3.8	76
34	The implication of the chemokine receptor CXCR4 in HIV-1 envelope protein-induced apoptosis is independent of the G protein-mediated signalling. <i>Aids</i> , 1999, 13, 909-917.	2.2	74
35	Exosomes and retroviruses: the chicken or the egg?. <i>Cellular Microbiology</i> , 2011, 13, 10-17.	2.1	71
36	Cell-Surface-Expressed HIV-1 Envelope Induces the Death of CD4 T Cells during GP41-Mediated Hemifusion-like Events. <i>Virology</i> , 2003, 305, 318-329.	2.4	70

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37	Antigp41 antibodies fail to block early events of virological synapses but inhibit HIV spread between T cells. <i>Aids</i> , 2009, 23, 183-188.	2.2	70
38	Assessment of the Feasibility and Safety of Durvalumab for Treatment of Solid Tumors in Patients With HIV-1 Infection. <i>JAMA Oncology</i> , 2020, 6, 1063.	7.1	70
39	Evolution of the gut microbiome following acute HIV-1 infection. <i>Microbiome</i> , 2019, 7, 73.	11.1	69
40	Identification of V3 Loop-binding Proteins as Potential Receptors Implicated in the Binding of HIV Particles to CD4+Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 21988-21997.	3.4	66
41	CXCR4 and SDF-1 expression in B-cell chronic lymphocytic leukemia and stage of the disease. <i>Annals of Hematology</i> , 2003, 82, 500-505.	1.8	63
42	The effect of cell subset isolation method on gene expression in leukocytes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 94-104.	1.5	63
43	Intensification of a raltegravir-based regimen with maraviroc in early HIV-1 infection. <i>Aids</i> , 2014, 28, 325-334.	2.2	62
44	High-titre methylene blue-treated convalescent plasma as an early treatment for outpatients with COVID-19: a randomised, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 278-288.	10.7	61
45	Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. <i>Immunity</i> , 2018, 49, 709-724.e8.	14.3	60
46	The CXCR4 Antagonist AMD3100 Efficiently Inhibits Cell-Surface-Expressed Human Immunodeficiency Virus Type 1 Envelope-Induced Apoptosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 51-56.	3.2	59
47	Neutralizing antibodies against the V3 loop of human immunodeficiency virus type 1 gp120 block the CD4-dependent and -independent binding of virus to cells. <i>Journal of Virology</i> , 1997, 71, 8289-8298.	3.4	58
48	69-kDa and 100-kDa Isoforms of Interferon-Induced (2'-5')Oligoadenylate Synthetase Exhibit Differential Catalytic Parameters. <i>FEBS Journal</i> , 1997, 248, 558-566.	0.2	57
49	Safety and immunogenicity of a modified vaccinia Ankara-based HIV-1 vaccine (MVA-B) in HIV-1-infected patients alone or in combination with a drug to reactivate latent HIV-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1833-1842.	3.0	56
50	Aging in HIV-Infected Subjects: A New Scenario and a New View. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	56
51	Low nadir CD4+ T-cell counts predict gut dysbiosis in HIV-1 infection. <i>Mucosal Immunology</i> , 2019, 12, 232-246.	6.0	56
52	Deep Molecular Characterization of HIV-1 Dynamics under Suppressive HAART. <i>PLoS Pathogens</i> , 2011, 7, e1002314.	4.7	55
53	R5 HIV gp120-mediated cellular contacts induce the death of single CCR5-expressing CD4 T cells by a gp41-dependent mechanism. <i>Journal of Leukocyte Biology</i> , 2004, 76, 804-811.	3.3	51
54	Pigs are not susceptible to SARS-CoV-2 infection but are a model for viral immunogenicity studies. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1721-1725.	3.0	51

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55	Monitoring Natural SARS-CoV-2 Infection in Lions (<i>Panthera leo</i>) at the Barcelona Zoo: Viral Dynamics and Host Responses. <i>Viruses</i> , 2021, 13, 1683.	3.3	51
56	Reduced Fitness of HIV-1 Resistant to Cxcr4 Antagonists. <i>Antiviral Therapy</i> , 2003, 8, 1-8.	1.0	51
57	Treatment of monocytes with interleukin (IL)-12 plus IL-18 stimulates survival, differentiation and the production of CXC chemokine ligands (CXCL)8, CXCL9 and CXCL10. <i>Clinical and Experimental Immunology</i> , 2006, 145, 535-544.	2.6	50
58	Dipeptidyl-Peptidase IV-beta, a Novel form of Cell-Surface-Expressed Protein with Dipeptidyl-Peptidase IV Activity. <i>FEBS Journal</i> , 1996, 239, 248-258.	0.2	49
59	Mouthwashes with CPC Reduce the Infectivity of SARS-CoV-2 Variants In Vitro. <i>Journal of Dental Research</i> , 2021, 100, 1265-1272.	5.2	49
60	HIV-1 requires Arf6-mediated membrane dynamics to efficiently enter and infect T lymphocytes. <i>Molecular Biology of the Cell</i> , 2011, 22, 1148-1166.	2.1	47
61	HIV transfer between CD4 T cells does not require LFA-1 binding to ICAM-1 and is governed by the interaction of HIV envelope glycoprotein with CD4. <i>Retrovirology</i> , 2008, 5, 32.	2.0	46
62	Raltegravir intensification shows differing effects on CD8 and CD4 T cells in HIV-infected HAART-suppressed individuals with poor CD4 T-cell recovery. <i>Aids</i> , 2012, 26, 2285-2293.	2.2	44
63	Protection against reinfection with D614- or G614-SARS-CoV-2 isolates in golden Syrian hamster. <i>Emerging Microbes and Infections</i> , 2021, 10, 797-809.	6.5	42
64	Identification of Plitidepsin as Potent Inhibitor of SARS-CoV-2-Induced Cytopathic Effect After a Drug Repurposing Screen. <i>Frontiers in Pharmacology</i> , 2021, 12, 646676.	3.5	40
65	Heterogeneous Infectivity and Pathogenesis of SARS-CoV-2 Variants Beta, Delta and Omicron in Transgenic K18-hACE2 and Wildtype Mice. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	39
66	Inhibition of HIV Infection by Pseudopeptides Blocking Viral Envelope Glycoprotein-Mediated Membrane Fusion and Cell Death. <i>Virology</i> , 1996, 218, 181-192.	2.4	38
67	On the steps of cell-to-cell HIV transmission between CD4 T cells. <i>Retrovirology</i> , 2009, 6, 89.	2.0	38
68	A cell-to-cell HIV transfer assay identifies humoral responses with broad neutralization activity. <i>Vaccine</i> , 2011, 29, 5250-5259.	3.8	38
69	The infectious synapse formed between mature dendritic cells and CD4+T cells is independent of the presence of the HIV-1 envelope glycoprotein. <i>Retrovirology</i> , 2013, 10, 42.	2.0	38
70	Viral Characteristics Associated with the Clinical Nonprogressor Phenotype Are Inherited by Viruses from a Cluster of HIV-1 Elite Controllers. <i>MBio</i> , 2018, 9, .	4.1	37
71	Chronological brain lesions after SARS-CoV-2 infection in hACE2-transgenic mice. <i>Veterinary Pathology</i> , 2022, 59, 613-626.	1.7	37
72	Anti-Human Immunodeficiency Virus Activity of Novel Aminoglycoside-Arginine Conjugates at Early Stages of Infection. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 627-634.	1.1	36

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73	Short-term Treatment With Interferon Alfa Diminishes Expression of HIV-1 and Reduces CD4 ⁺ T-Cell Activation in Patients Coinfected With HIV and Hepatitis C Virus and Receiving Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2016, 213, 1008-1012.	4.0	36
74	The European ME/CFS Biomarker Landscape project: an initiative of the European network EUROMENE. <i>Journal of Translational Medicine</i> , 2017, 15, 162.	4.4	36
75	SARS-CoV-2 interaction with Siglec-1 mediates trans-infection by dendritic cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2676-2678.	10.5	36
76	HIV Envelope Glycoprotein-Induced Cell Killing by Apoptosis Is Enhanced with Increased Expression of CD26 in CD4 ⁺ T Cells. <i>Virology</i> , 1996, 223, 318-330.	2.4	33
77	Increased ex vivo cell death of central memory CD4 T cells in treated HIV infected individuals with unsatisfactory immune recovery. <i>Journal of Translational Medicine</i> , 2015, 13, 230.	4.4	33
78	The HIV-1 gp120 inhibits the binding of adenosine deaminase to CD26 by a mechanism modulated by CD4 and CXCR4 expression. <i>FEBS Letters</i> , 2000, 477, 123-128.	2.8	32
79	Dynamic Imaging of Cell-Free and Cell-Associated Viral Capture in Mature Dendritic Cells. <i>Traffic</i> , 2011, 12, 1702-1713.	2.7	32
80	Differential gene expression in HIV-infected individuals following ART. <i>Antiviral Research</i> , 2013, 100, 420-428.	4.1	32
81	Anti-HIV activity of a novel aminoglycoside-arginine conjugate. <i>Antiviral Research</i> , 2002, 53, 1-8.	4.1	31
82	Immunological and virological study of enfuvirtide-treated HIV-positive patients. <i>Aids</i> , 2004, 18, 1673-1682.	2.2	31
83	Immunologic Insights on the Membrane Proximal External Region: A Major Human Immunodeficiency Virus Type-1 Vaccine Target. <i>Frontiers in Immunology</i> , 2017, 8, 1154.	4.8	30
84	Production of HIV-1-based virus-like particles for vaccination: achievements and limits. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 7367-7384.	3.6	30
85	Specific Binding of Adenosine Deaminase but Not HIV-1 Transactivator Protein Tat to Human CD26. <i>Experimental Cell Research</i> , 1996, 225, 102-111.	2.6	28
86	HIV-1 envelope glycoproteins-mediated apoptosis is regulated by CD4 dependent and independent mechanisms. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1997, 2, 47-60.	4.9	28
87	The effect of atorvastatin treatment on HIV-1-infected patients interrupting antiretroviral therapy. <i>Aids</i> , 2006, 20, 619-621.	2.2	28
88	Early but limited effects of raltegravir intensification on CD4 T cell reconstitution in HIV-infected patients with an immunodiscordant response to antiretroviral therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2358-2362.	3.0	28
89	Unexpected synergistic HIV neutralization by a triple microbicide produced in rice endosperm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7854-E7862.	7.1	28
90	Dipeptidyl-peptidase IV-beta. Further characterization and comparison to dipeptidyl-peptidase IV activity of CD26. <i>FEBS Journal</i> , 1998, 256, 369-378.	0.2	27

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91	Inhibition of human immunodeficiency virus type 1 infection in macrophages by an alpha-v integrin blocking antibody. <i>Antiviral Research</i> , 2006, 69, 173-180.	4.1	27
92	Different Plasma Markers of Inflammation Are Influenced by Immune Recovery and cART Composition or Intensification in Treated HIV Infected Individuals. <i>PLoS ONE</i> , 2014, 9, e114142.	2.5	27
93	IP-10 Levels as an Accurate Screening Tool to Detect Acute HIV Infection in Resource-Limited Settings. <i>Scientific Reports</i> , 2017, 7, 8104.	3.3	26
94	A baseline metabolomic signature is associated with immunological CD4+ T-cell recovery after 36 months of antiretroviral therapy in HIV-infected patients. <i>Aids</i> , 2018, 32, 565-573.	2.2	26
95	Anti-Severe Acute Respiratory Syndrome Coronavirus 2 Hyperimmune Immunoglobulin Demonstrates Potent Neutralization and Antibody-Dependent Cellular Cytotoxicity and Phagocytosis Through N and S Proteins. <i>Journal of Infectious Diseases</i> , 2022, 225, 938-946.	4.0	26
96	Chemokine and chemokine receptor expression after combined anti-HIV-1 interleukin-2 therapy. <i>Aids</i> , 1999, 13, 547-555.	2.2	25
97	Methylation regulation of Antiviral host factors, Interferon Stimulated Genes (ISGs) and T-cell responses associated with natural HIV control. <i>PLoS Pathogens</i> , 2020, 16, e1008678.	4.7	25
98	Prospective individual patient data meta-analysis of two randomized trials on convalescent plasma for COVID-19 outpatients. <i>Nature Communications</i> , 2022, 13, 2583.	12.8	25
99	Anti-HIV-1 Activity of Enfuvirtide (T-20) by Inhibition of Bystander Cell Death. <i>Antiviral Therapy</i> , 2003, 8, 155-161.	1.0	25
100	Characterization of adenosine receptors in brush border membranes from pig kidney. <i>British Journal of Pharmacology</i> , 1992, 107, 671-678.	5.4	23
101	Dynamics of CD4 and CD8 T-Cell Subsets and Inflammatory Biomarkers during Early and Chronic HIV Infection in Mozambican Adults. <i>Frontiers in Immunology</i> , 2017, 8, 1925.	4.8	23
102	Switching From a Protease Inhibitor-based Regimen to a Dolutegravir-based Regimen: A Randomized Clinical Trial to Determine the Effect on Peripheral Blood and Ileum Biopsies From Antiretroviral Therapy-suppressed Human Immunodeficiency Virus-infected Individuals. <i>Clinical Infectious Diseases</i> , 2019, 69, 1320-1328.	5.8	23
103	Pseudopeptide TASP Inhibitors of HIV Entry Bind Specifically to a 95-kDa Cell Surface Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 7159-7166.	3.4	22
104	Increased Rate of HIV-1 Entry and Its Cytopathic Effect in CD4+/CXCR4+T Cells Expressing Relatively High Levels of CD26. <i>Experimental Cell Research</i> , 1998, 241, 352-362.	2.6	22
105	Inhibition of Coreceptor-Independent Cell-to-Cell Human Immunodeficiency Virus Type 1 Transmission by a CD4-Immunoglobulin G2 Fusion Protein. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4296-4304.	3.2	22
106	Higher levels of IL-6, CD4 turnover and Treg frequency are already present before cART in HIV-infected subjects with later low CD4 recovery. <i>Antiviral Research</i> , 2017, 142, 76-82.	4.1	22
107	Interferon-Î³-Inducible Protein 10 (IP-10) as a Screening Tool to Optimize Human Immunodeficiency Virus RNA Monitoring in Resource-Limited Settings. <i>Clinical Infectious Diseases</i> , 2017, 65, 1670-1675.	5.8	22
108	Combined assessment of peritumoral Th1/Th2 polarization and peripheral immunity as a new biomarker in the prediction of BCG response in patients with high-risk NMIBC. <i>OncoImmunology</i> , 2019, 8, 1602460.	4.6	22

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109	Dynamics of CD8 T-Cell Activation After Discontinuation of HIV Treatment Intensification. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2013, 63, 152-160.	2.1	21
110	Does rapid HIV disease progression prior to combination antiretroviral therapy hinder optimal CD4+ T-cell recovery once HIV-1 suppression is achieved?. <i>Aids</i> , 2015, 29, 2323-2333.	2.2	21
111	Glutaminolysis and lipoproteins are key factors in late immune recovery in successfully treated HIV-infected patients. <i>Clinical Science</i> , 2019, 133, 997-1010.	4.3	21
112	Adenosine Deaminase Enhances the Immunogenicity of Human Dendritic Cells from Healthy and HIV-Infected Individuals. <i>PLoS ONE</i> , 2012, 7, e51287.	2.5	21
113	New emerging targets in cancer immunotherapy: the role of neoantigens. <i>ESMO Open</i> , 2019, 4, e000684.	4.5	20
114	The Interplay of HIV and Autophagy in Early Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 661446.	3.5	20
115	First Detection of SARS-CoV-2 Delta (B.1.617.2) Variant of Concern in a Dog with Clinical Signs in Spain. <i>Viruses</i> , 2021, 13, 2526.	3.3	20
116	CD4+ and CD8+ T Cell Death during Human Immunodeficiency Virus Infection in Vitro. <i>Virology</i> , 2001, 285, 356-365.	2.4	19
117	Anti-MPER antibodies with heterogeneous neutralization capacity are detectable in most untreated HIV-1 infected individuals. <i>Retrovirology</i> , 2014, 11, 44.	2.0	19
118	A Cytokine Pattern That Differentiates Preseroconversion From Postseroconversion Phases of Primary HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 74, 459-466.	2.1	19
119	Impact of intensification with raltegravir on HIV-1-infected individuals receiving monotherapy with boosted PIs. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1940-1948.	3.0	19
120	Extremely low viral reservoir in treated chronically HIV-1-infected individuals. <i>EBioMedicine</i> , 2020, 57, 102830.	6.1	18
121	Evaluation of SARS-CoV-2 entry, inflammation and new therapeutics in human lung tissue cells. <i>PLoS Pathogens</i> , 2022, 18, e1010171.	4.7	18
122	Clinical course impacts early kinetics, magnitude, and amplitude of SARS-CoV-2 neutralizing antibodies beyond 1 year after infection. <i>Cell Reports Medicine</i> , 2022, 3, 100523.	6.5	18
123	Elevated humoral response to cytomegalovirus in HIV-infected individuals with poor CD4+ T-cell immune recovery. <i>PLoS ONE</i> , 2017, 12, e0184433.	2.5	17
124	HIV-1 envelope glycoproteins isolated from Viremic Non-Progressor individuals are fully functional and cytopathic. <i>Scientific Reports</i> , 2019, 9, 5544.	3.3	17
125	Previous SARS-CoV-2 Infection Increases B.1.1.7 Cross-Neutralization by Vaccinated Individuals. <i>Viruses</i> , 2021, 13, 1135.	3.3	17
126	Changes in T-cell subsets in HIV/HCV-coinfected patients during pegylated interferon- α 2a plus ribavirin treatment. <i>Antiviral Therapy</i> , 2010, 15, 333-342.	1.0	16

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127	Attacking the HIV Reservoir from the Immune and Viral Perspective. <i>Current HIV/AIDS Reports</i> , 2013, 10, 33-41.	3.1	15
128	HIV exposed seronegative individuals show antibodies specifically recognizing native HIV envelope glycoprotein. <i>Aids</i> , 2013, 27, 1375-1385.	2.2	15
129	Antibodies and Antibody Derivatives: New Partners in HIV Eradication Strategies. <i>Frontiers in Immunology</i> , 2018, 9, 2429.	4.8	15
130	Stromal-cell-derived factor 1 prevents the emergence of the syncytium-inducing phenotype of HIV-1 in vivo. <i>Aids</i> , 2001, 15, 1890-1892.	2.2	15
131	Effect of Maraviroc Intensification on HIV-1-Specific T Cell Immunity in Recently HIV-1-Infected Individuals. <i>PLoS ONE</i> , 2014, 9, e87334.	2.5	15
132	Performance of SARS-CoV-2 Antigen-Detecting Rapid Diagnostic Tests for Omicron and Other Variants of Concern. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	15
133	Specific and Irreversible Cyclopeptide Inhibitors of Dipeptidyl Peptidase IV Activity of the T-Cell Activation Antigen CD26. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 2100-2110.	6.4	14
134	Lack of concordance between residual viremia and viral variants driving de novo infection of CD4+ T cells on ART. <i>Retrovirology</i> , 2016, 13, 51.	2.0	14
135	New signatures of poor CD4 cell recovery after suppressive antiretroviral therapy in HIV-1-infected individuals: involvement of miR-192, IL-6, sCD14 and miR-144. <i>Scientific Reports</i> , 2020, 10, 2937.	3.3	14
136	Phase II study of durvalumab (MEDI4736) in cancer patients HIV-1-infected.. <i>Journal of Clinical Oncology</i> , 2019, 37, 2501-2501.	1.6	14
137	Viremic HIV Infected Individuals with High CD4 T Cells and Functional Envelope Proteins Show Anti-gp41 Antibodies with Unique Specificity and Function. <i>PLoS ONE</i> , 2012, 7, e30330.	2.5	13
138	Assessing main death pathways in T lymphocytes from HIV infected individuals. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 648-658.	1.5	13
139	HIV-1 Nef Targets HDAC6 to Assure Viral Production and Virus Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 2437.	3.5	13
140	Virological and immunological outcome of treatment interruption in HIV-1-infected subjects vaccinated with MVA-B. <i>PLoS ONE</i> , 2017, 12, e0184929.	2.5	13
141	Adenine nucleotides and adenosine metabolism in pig kidney proximal tubule membranes. <i>Journal of Cellular Physiology</i> , 1993, 157, 77-83.	4.1	12
142	Ecto-adenosine deaminase: An ecto-enzyme and a costimulatory protein acting on a variety of cell surface receptors. , 1998, 45, 261-268.		12
143	Preferential Attachment of HIV Particles to Activated and CD45RO+CD4+T Cells. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 27-38.	1.1	12
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