Johan K Sandberg

List of Publications by Year
in descending order

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153	9,348	46918 47	48187 88
papers	citations	h-index	g-index

163	163	163	14912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. Cell, 2020, 183, 158-168.e14.	13.5	1,561
2	Activation, exhaustion, and persistent decline of the antimicrobial MR1-restricted MAIT-cell population in chronic HIV-1 infection. Blood, 2013, 121, 1124-1135.	0.6	347
3	Natural killer cell immunotypes related to COVID-19 disease severity. Science Immunology, 2020, 5, .	5.6	344
4	Ancestral SARS-CoV-2-specific T cells cross-recognize the Omicron variant. Nature Medicine, 2022, 28, 472-476.	15.2	333
5	CD56 negative NK cells: origin, function, and role in chronic viral disease. Trends in Immunology, 2010, 31, 401-406.	2.9	220
6	Multiple layers of heterogeneity and subset diversity in human MAIT cell responses to distinct microorganisms and to innate cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5434-E5443.	3.3	210
7	Arming of MAIT Cell Cytolytic Antimicrobial Activity Is Induced by IL-7 and Defective in HIV-1 Infection. PLoS Pathogens, 2015, 11, e1005072.	2.1	204
8	Acquisition of innate-like microbial reactivity in mucosal tissues during human fetal MAIT-cell development. Nature Communications, 2014, 5, 3143.	5.8	201
9	MAIT cells reside in the female genital mucosa and are biased towards IL-17 and IL-22 production in response to bacterial stimulation. Mucosal Immunology, 2017, 10, 35-45.	2.7	178
10	The viral protein corona directs viral pathogenesis and amyloid aggregation. Nature Communications, 2019, 10, 2331.	5.8	160
11	CXCR5⁺ CCR7^{â€“} CD8 T cells are early effector memory cells that infiltrate tonsil B cell follicles. European Journal of Immunology, 2007, 37, 3352-3362.	1.6	158
12	Selective Loss of Innate CD4+ VÎ±24 Natural Killer T Cells in Human Immunodeficiency Virus Infection. Journal of Virology, 2002, 76, 7528-7534.	1.5	152
13	The CD4^{â^'}CD8^{â^'}MAIT cell subpopulation is a functionally distinct subset developmentally related to the main CD8⁺MAIT cell pool. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11513-E11522.	3.3	147
14	MAIT cell activation and dynamics associated with COVID-19 disease severity. Science Immunology, 2020, 5, .	5.6	147
15	Functional Heterogeneity of Cytokines and Cytolytic Effector Molecules in Human CD8+ T Lymphocytes. Journal of Immunology, 2001, 167, 181-187.	0.4	145
16	Nonreversible MAIT cellâ€dysfunction in chronic hepatitis C virus infection despite successful interferonâ€free therapy. European Journal of Immunology, 2016, 46, 2204-2210.	1.6	142
17	High Levels of Chronic Immune Activation in the T-Cell Compartments of Patients Coinfected with Hepatitis C Virus and Human Immunodeficiency Virus Type 1 and on Highly Active Antiretroviral Therapy Are Reverted by Alpha Interferon and Ribavirin Treatment. Journal of Virology, 2009, 83, 11407-11411.	1.5	134
18	CD8+ T Cells Rapidly Acquire NK1.1 and NK Cell-Associated Molecules Upon Stimulation In Vitro and In Vivo. Journal of Immunology, 2000, 165, 3673-3679.	0.4	133

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19	Exosomes from breast milk inhibit HIV-1 infection of dendritic cells and subsequent viral transfer to CD4+ T cells. Aids, 2014, 28, 171-180.	1.0	133
20	Expansion of Functionally Skewed CD56-Negative NK Cells in Chronic Hepatitis C Virus Infection: Correlation with Outcome of Pegylated IFN-Ì± and Ribavirin Treatment. Journal of Immunology, 2009, 183, 6612-6618.	0.4	132
21	TOX is expressed by exhausted and polyfunctional human effector memory CD8 ⁺ T cells. Science Immunology, 2020, 5, .	5.6	125
22	Identification and characterization of HIV-specific resident memory CD8 ⁺ T cells in human lymphoid tissue. Science Immunology, 2018, 3, .	5.6	116
23	NKG2D performs two functions in invariant NKT cells: Direct TCRâ€independent activation of NKâ€like cytolysis and coâ€stimulation of activation by CD1d. European Journal of Immunology, 2011, 41, 1913-1923.	1.6	111
24	Inhibition of lipid antigen presentation in dendritic cells by HIV-1 Vpu interference with CD1d recycling from endosomal compartments. Blood, 2010, 116, 1876-1884.	0.6	105
25	Human MAIT-cell responses to Escherichia coli: activation, cytokine production, proliferation, and cytotoxicity. Journal of Leukocyte Biology, 2016, 100, 233-240.	1.5	99
26	Temporal Dynamics of the Primary Human T Cell Response to Yellow Fever Virus 17D As It Matures from an Effector- to a Memory-Type Response. Journal of Immunology, 2013, 190, 2150-2158.	0.4	97
27	Compromised Function of Natural Killer Cells in Acute and Chronic Viral Hepatitis. Journal of Infectious Diseases, 2014, 209, 1362-1373.	1.9	97
28	Severe functional impairment and elevated PDâ€1 expression in CD1dâ€restricted NKT cells retained during chronic HIVâ€1 infection. European Journal of Immunology, 2009, 39, 902-911.	1.6	91
29	Tissueâ€resident MAIT cell populations in human oral mucosa exhibit an activated profile and produce ILâ€17. European Journal of Immunology, 2019, 49, 133-143.	1.6	85
30	Dominant effector memory characteristics, capacity for dynamic adaptive expansion, and sex bias in the innate VÎ±24 NKT cell compartment. European Journal of Immunology, 2003, 33, 588-596.	1.6	83
31	T Cell Tolerance Based on Avidity Thresholds Rather Than Complete Deletion Allows Maintenance of Maximal Repertoire Diversity. Journal of Immunology, 2000, 165, 25-33.	0.4	75
32	Soluble biomarkers of HIV transmission, disease progression and comorbidities. Current Opinion in HIV and AIDS, 2013, 8, 117-124.	1.5	74
33	Trafficking of Human Immunodeficiency Virus Type 1-Specific CD8 + T Cells to Gut-Associated Lymphoid Tissue during Chronic Infection. Journal of Virology, 2003, 77, 5621-5631.	1.5	71
34	Development of innate CD4+ Â-chain variable gene segment 24 (VÂ24) natural killer T cells in the early human fetal thymus is regulated by IL-7. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7058-7063.	3.3	68
35	Individuals with Pulmonary Tuberculosis Have Lower Levels of Circulating CD1dâ€Restricted NKT Cells. Journal of Infectious Diseases, 2007, 195, 1361-1364.	1.9	68
36	Elevated Numbers of FcÎ³RIIIA+ (CD16+) Effector CD8 T Cells with NK Cell-Like Function in Chronic Hepatitis C Virus Infection. Journal of Immunology, 2008, 181, 4219-4228.	0.4	68

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37	CD7 Is a Differentiation Marker That Identifies Multiple CD8 T Cell Effector Subsets. Journal of Immunology, 2003, 170, 2349-2355.	0.4	66
38	T cell competition for the antigen-presenting cell as a model for immunodominance in the cytotoxic T lymphocyte response against minor histocompatibility antigens. European Journal of Immunology, 1999, 29, 2197-2204.	1.6	64
39	Chronic hepatitis delta virus infection leads to functional impairment and severe loss of MAIT cells. Journal of Hepatology, 2019, 71, 301-312.	1.8	62
40	HIV-Specific CD8+ T Cell Function in Children with Vertically Acquired HIV-1 Infection Is Critically Influenced by Age and the State of the CD4+ T Cell Compartment. Journal of Immunology, 2003, 170, 4403-4410.	0.4	61
41	Expansion of CD56â˜' NK cells in chronic HCV/HIV-1 co-infection: Reversion by antiviral treatment with pegylated IFNÎ± and ribavirin. Clinical Immunology, 2008, 128, 46-56.	1.4	60
42	Abundant Expression of Granzyme A, but Not Perforin, in Granules of CD8+ T Cells in GALT: Implications for Immune Control of HIV-1 Infection. Journal of Immunology, 2004, 173, 641-648.	0.4	58
43	The Identity of Human Tissue-Emigrant CD8+ T Cells. Cell, 2020, 183, 1946-1961.e15.	13.5	58
44	Expansion of CD1d-restricted NKT cells in patients with primary HIV-1 infection treated with interleukin-2. Blood, 2006, 107, 3081-3083.	0.6	52
45	Innate immunity and chronic immune activation in HCV/HIV-1 co-infection. Clinical Immunology, 2010, 135, 12-25.	1.4	52
46	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	52
47	Effects of HDV infection and pegylated interferon Î± treatment on the natural killer cell compartment in chronically infected individuals. Gut, 2015, 64, 469-482.	6.1	51
48	Vitamin D treatment modulates immune activation in cystic fibrosis. Clinical and Experimental Immunology, 2017, 189, 359-371.	1.1	51
49	A Structural Basis for LCMV Immune Evasion. Immunity, 2002, 17, 757-768.	6.6	50
50	The Human NK Cell Response to Yellow Fever Virus 17D Is Primarily Governed by NK Cell Differentiation Independently of NK Cell Education. Journal of Immunology, 2015, 195, 3262-3272.	0.4	47
51	IVIg Immune Reconstitution Treatment Alleviates the State of Persistent Immune Activation and Suppressed CD4 T Cell Counts in CVID. PLoS ONE, 2013, 8, e75199.	1.1	47
52	IgG regulates the CD1 expression profile and lipid antigen-presenting function in human dendritic cells via FcÎ³RIIa. Blood, 2008, 111, 5037-5046.	0.6	46
53	Elevated Natural Killer Cell Activity Despite Altered Functional and Phenotypic Profile in Ugandans With HIV-1 Clade A or Clade D Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 51, 380-389.	0.9	46
54	Specificity and Dynamics of Effector and Memory CD8 T Cell Responses in Human Tick-Borne Encephalitis Virus Infection. PLoS Pathogens, 2015, 11, e1004622.	2.1	46

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55	MAIT Cells Are Major Contributors to the Cytokine Response in Group A Streptococcal Toxic Shock Syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25923-25931.	3.3	45
56	TAP1-deficient mice select a CD8+ T cell repertoire that displays both diversity and peptide specificity. European Journal of Immunology, 1996, 26, 288-293.	1.6	41
57	Proteome analysis of human CD56^{neg} NK cells reveals a homogeneous phenotype surprisingly similar to CD56^{dim} NK cells. European Journal of Immunology, 2018, 48, 1456-1469.	1.6	41
58	Generation of CD3+CD8low Thymocytes in the HIV Type 1-Infected Thymus. Journal of Immunology, 2002, 169, 2788-2796.	0.4	40
59	Invariant natural killer T cells developing in the human fetus accumulate and mature in the small intestine. Mucosal Immunology, 2014, 7, 1233-1243.	2.7	40
60	Clinical impact of vitamin D treatment in cystic fibrosis: a pilot randomized, controlled trial. European Journal of Clinical Nutrition, 2017, 71, 203-205.	1.3	40
61	Dynamic MAIT cell response with progressively enhanced innateness during acute HIV-1 infection. Nature Communications, 2020, 11, 272.	5.8	38
62	Persistent Immune Activation in CVID and the Role of IVIg in Its Suppression. Frontiers in Immunology, 2014, 5, 637.	2.2	37
63	Human MAIT cell cytolytic effector proteins synergize to overcome carbapenem resistance in Escherichia coli. PLoS Biology, 2020, 18, e3000644.	2.6	37
64	Lower cytokine secretion ex vivo by natural killer T cells in HIV-infected individuals is associated with higher CD161 expression. Aids, 2009, 23, 1965-1970.	1.0	36
65	Innate and Adaptive Immune Responses Both Contribute to Pathological CD4 T Cell Activation in HIV-1 Infected Ugandans. PLoS ONE, 2011, 6, e18779.	1.1	36
66	ILâ€1 8 skews the invariant NKTâ€cell population via autoreactive activation in atopic eczema. European Journal of Immunology, 2009, 39, 2293-2301.	1.6	33
67	Expansion of CD7low and CD7negative CD8 T-cell effector subsets in HIV-1 infection: correlation with antigenic load and reversion by antiretroviral treatment. Blood, 2004, 104, 3672-3678.	0.6	32
68	IL-7 treatment supports CD8+ mucosa-associated invariant T-cell restoration in HIV-1-infected patients on antiretroviral therapy. Aids, 2018, 32, 825-828.	1.0	32
69	Limited immune surveillance in lymphoid tissue by cytolytic CD4+ T cells during health and HIV disease. PLoS Pathogens, 2018, 14, e1006973.	2.1	30
70	Development and function of CD1d-restricted NKT cells: influence of sphingolipids, SAP and sex. Trends in Immunology, 2005, 26, 347-349.	2.9	29
71	Spontaneous HCV clearance in HCV/HIV-1 coinfection associated with normalized CD4 counts, low level of chronic immune activation and high level of T cell function. Journal of Clinical Virology, 2008, 41, 160-163.	1.6	29
72	Reduction of the HIV-1 reservoir in resting CD4+ T-lymphocytes by high dosage intravenous immunoglobulin treatment: a proof-of-concept study. AIDS Research and Therapy, 2009, 6, 15.	0.7	29

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73	Expansion of donor-unrestricted MAIT cells with enhanced cytolytic function suitable for TCR redirection. JCI Insight, 2021, 6, .	2.3	29
74	Reactivity and Specificity of CD8+ T Cells in Mice with Defects in the MHC Class I Antigen-Presenting Pathway. Immunological Reviews, 1996, 151, 123-148.	2.8	28
75	Application of nine-color flow cytometry for detailed studies of the phenotypic complexity and functional heterogeneity of human lymphocyte subsets. Journal of Immunological Methods, 2008, 330, 64-74.	0.6	27
76	Elevated levels of invariant natural killer T-cell and natural killer cell activation correlate with disease progression in HIV-1 and HIV-2 infections. Aids, 2016, 30, 1713-1722.	1.0	27
77	Cell-Mediated Immune Responses and Immunopathogenesis of Human Tick-Borne Encephalitis Virus-Infection. Frontiers in Immunology, 2018, 9, 2174.	2.2	27
78	Recruitment of MAIT Cells to the Intervillous Space of the Placenta by Placenta-Derived Chemokines. Frontiers in Immunology, 2019, 10, 1300.	2.2	27
79	Mucosal-associated invariant T cells and oral microbiome in persistent apical periodontitis. International Journal of Oral Science, 2019, 11, 16.	3.6	27
80	Severely Impaired Control of Bacterial Infections in a Patient With Cystic Fibrosis Defective in Mucosal-Associated Invariant T Cells. Chest, 2018, 153, e93-e96.	0.4	26
81	Chronic immune activation in the T cell compartment of HCV/HIV-1 co-infected patients. Virulence, 2010, 1, 177-179.	1.8	25
82	Extensive Phenotypic Analysis, Transcription Factor Profiling, and Effector Cytokine Production of Human MAIT Cells by Flow Cytometry. Methods in Molecular Biology, 2017, 1514, 241-256.	0.4	25
83	Cytomegalovirus-Driven Adaptive-Like Natural Killer Cell Expansions Are Unaffected by Concurrent Chronic Hepatitis Virus Infections. Frontiers in Immunology, 2017, 8, 525.	2.2	25
84	Emerging Role for MAIT Cells in Control of Antimicrobial Resistance. Trends in Microbiology, 2021, 29, 504-516.	3.5	25
85	Analysis of the KIR Repertoire in Human NK Cells by Flow Cytometry. Methods in Molecular Biology, 2010, 612, 353-364.	0.4	24
86	Terminal Effector CD8 T Cells Defined by an IKZF2+IL-7Râ^' Transcriptional Signature Express FcÎ³RIIIA, Expand in HIV Infection, and Mediate Potent HIV-Specific Antibody-Dependent Cellular Cytotoxicity. Journal of Immunology, 2019, 203, 2210-2221.	0.4	23
87	Bacterial deception of MAIT cells in a cloud of superantigen and cytokines. PLoS Biology, 2017, 15, e2003167.	2.6	22
88	Perforin Expression in the Gastrointestinal Mucosa Is Limited to Acute Simian Immunodeficiency Virus Infection. Journal of Virology, 2006, 80, 3083-3087.	1.5	21
89	Will loss of your mucosa-associated invariant T cells weaken your HAART?. Aids, 2013, 27, 2501-2504.	1.0	21
90	Quality Monitoring of HIV-1-Infected and Uninfected Peripheral Blood Mononuclear Cell Samples in a Resource-Limited Setting. Vaccine Journal, 2010, 17, 910-918.	3.2	20

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91	HIV-1 Vpu Interference with Innate Cell-mediated Immune Mechanisms. Current HIV Research, 2012, 10, 327-333.	0.2	20
92	Innate Invariant NKT Cell Recognition of HIV-1â€“Infected Dendritic Cells Is an Early Detection Mechanism Targeted by Viral Immune Evasion. Journal of Immunology, 2016, 197, 1843-1851.	0.4	20
93	Factors Influencing Functional Heterogeneity in Human Mucosa-Associated Invariant T Cells. Frontiers in Immunology, 2018, 9, 1602.	2.2	20
94	Contact-Dependent Interference with Invariant NKT Cell Activation by Herpes Simplex Virus-Infected Cells. Journal of Immunology, 2012, 188, 6216-6224.	0.4	18
95	CD56bright NK IL-7RÎ± expression negatively associates with HCV level, and IL-7-induced NK function is impaired during HCV and HIV infections. Journal of Leukocyte Biology, 2017, 102, 171-184.	1.5	18
96	NK cell frequencies, function and correlates to vaccine outcome in BNT162b2 mRNA anti-SARS-CoV-2 vaccinated healthy and immunocompromised individuals. Molecular Medicine, 2022, 28, 20.	1.9	18
97	MAIT cell compartment characteristics are associated with the immune response magnitude to the BNT162b2 mRNA anti-SARS-CoV-2 vaccine. Molecular Medicine, 2022, 28, 54.	1.9	18
98	HIV Type 1 Disease Progression to AIDS and Death in a Rural Ugandan Cohort Is Primarily Dependent on Viral Load Despite Variable Subtype and T-Cell Immune Activation Levels. Journal of Infectious Diseases, 2015, 211, 1574-1584.	1.9	17
99	Immunization with dendritic cells breaks immunodominance in CTL responses against minor histocompatibility and synthetic peptide antigens. Journal of Leukocyte Biology, 1999, 66, 268-271.	1.5	16
100	Baseline Levels of Soluble CD14 and CD16+56â˜' Natural Killer Cells Are Negatively Associated With Response to Interferon/Ribavirin Therapy During HCV-HIV-1 Coinfection. Journal of Infectious Diseases, 2012, 206, 969-973.	1.9	16
101	Impaired natural killer cell responses are associated with loss of the highly activated NKG2A+CD57+CD56dim subset in HIV-1 subtype D infection in Uganda. Aids, 2014, 28, 1273-1278.	1.0	15
102	MAIT cell activation is associated with disease severity markers in acute hantavirus infection. Cell Reports Medicine, 2021, 2, 100220.	3.3	15
103	Breadth and Dynamics of HLA-A2â€“ and HLA-B7â€“Restricted CD8+ T Cell Responses against Nonstructural Viral Proteins in Acute Human Tick-Borne Encephalitis Virus Infection. ImmunoHorizons, 2018, 2, 172-184.	0.8	15
104	Human Immunodeficiency Virus Type 1 Infection Is Associated with Increased NK Cell Polyfunctionality and Higher Levels of KIR3DL1⁺NK Cells in Ugandans Carrying the HLA-B Bw4 Motif. Journal of Virology, 2011, 85, 4802-4811.	1.5	14
105	Dysregulated CD1 profile in myeloid dendritic cells in CVID is normalized by IVIg treatment. Blood, 2013, 121, 4963-4964.	0.6	14
106	Mucosalâ€associated invariant Tâ€cell tumor infiltration predicts longâ€term survival in cholangiocarcinoma. Hepatology, 2022, 75, 1154-1168.	3.6	14
107	Ancestral SARS-CoV-2-specific T cells cross-recognize Omicron. Nature Medicine, 0, , .	15.2	14
108	Recognition of the Major Histocompatibility Complex Restriction Element Modulates CD8+ T Cell Specificity and Compensates for Loss ofâ€‰ T Cell Receptor Contacts with the Specific Peptide. Journal of Experimental Medicine, 1999, 189, 883-894.	4.2	13

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109	Involvement of a C-terminal motif in the interference of primate lentiviral Vpu proteins with CD1d-mediated antigen presentation. Scientific Reports, 2015, 5, 9675.	1.6	13
110	IL13RÎ±2 expression identifies tissueâ€resident ILâ€22â€producing PLZF⁺ innate TÂcells in the human liver. European Journal of Immunology, 2018, 48, 1329-1335.	1.6	13
111	MR1-Restricted T Cells with MAIT-like Characteristics Are Functionally Conserved in the Pteropid Bat Pteropus alecto. IScience, 2020, 23, 101876.	1.9	13
112	Higher Frequency of HIVâ€1â€“Specific T Cell Immune Responses in African American Children Vertically Infected with HIVâ€1. Journal of Infectious Diseases, 2005, 192, 1772-1780.	1.9	12
113	Brief Report. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 15-20.	0.9	12
114	CD8 T cell effector maturation in HIV-1-infected children. Virology, 2006, 347, 117-126.	1.1	11
115	Rebound of residual plasma viremia after initial decrease following addition of intravenous immunoglobulin to effective antiretroviral treatment of HIV. AIDS Research and Therapy, 2011, 8, 21.	0.7	10
116	Plasma FABP4 is associated with liver disease recovery during treatment-induced clearance of chronic HCV infection. Scientific Reports, 2020, 10, 2081.	1.6	9
117	Divergent clonal differentiation trajectories establish CD8+ memory TÂcell heterogeneity during acute viral infections in humans. Cell Reports, 2021, 35, 109174.	2.9	9
118	Opsonization-Enhanced Antigen Presentation by MR1 Activates Rapid Polyfunctional MAIT Cell Responses Acting as an Effector Arm of Humoral Antibacterial Immunity. Journal of Immunology, 2020, 205, 67-77.	0.4	8
119	Loss of Circulating Mucosal-Associated Invariant T Cells in Common Variable Immunodeficiency Is Associated with Immune Activation and Loss of Eomes and PLZF. ImmunoHorizons, 2017, 1, 142-155.	0.8	8
120	The Dynamic Relationship between Innate Immune Biomarkers and Interferon-Based Treatment Effects and Outcome in Hepatitis C Virus Infection Is Altered by Telaprevir. PLoS ONE, 2014, 9, e105665.	1.1	7
121	OMIPâ€046: Characterization of invariant T cell subset activation in humans. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 499-503.	1.1	7
122	COVIDâ€19â€specific metabolic imprint yields insights into multiorgan system perturbations. European Journal of Immunology, 2022, 52, 503-510.	1.6	7
123	Detection of macaque perforin expression and release by flow cytometry, immunohistochemistry, ELISA, and ELISpot. Journal of Immunological Methods, 2006, 312, 45-53.	0.6	6
124	Activated PD-1+ CD4+ T cells represent a short-lived part of the viral reservoir and predict poor immunologic recovery upon initiation of ART. Aids, 2020, 34, 197-202.	1.0	6
125	Single-Cell Level Response of HIV-Specific and Cytomegalovirus-Specific CD4 T Cells Correlate With Viral Control in Chronic HIV-1 Subtype A Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 61, 9-18.	0.9	5
126	Brief Report: CD14brightCD16â^' monocytes and sCD14 level negatively associate with CD4-memory T-cell frequency and predict HCV-decline on therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 258-262.	0.9	5

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127	Human MAIT cells endowed with HBV specificity are cytotoxic and migrate towards HBV-HCC while retaining antimicrobial functions. JHEP Reports, 2021, 3, 100318.	2.6	5
128	Sex and Urbanicity Contribute to Variation in Lymphocyte Distribution across Ugandan Populations. PLoS ONE, 2016, 11, e0146196.	1.1	5
129	HCV/HIV co-infection at a large HIV outpatient clinic in Sweden: Feasibility and results of hepatitis C treatment. Scandinavian Journal of Infectious Diseases, 2009, 41, 881-885.	1.5	4
130	Differential Loss of Invariant Natural Killer T Cells and FoxP3+ Regulatory T Cells in HIV-1 Subtype A and Subtype D Infections. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, 289-293.	0.9	4
131	Preserved Mucosal-Associated Invariant T Cells in the Cervical Mucosa of HIV-Infected Women with Dominant Expression of the TRAV1-2â€“TRAJ20 T Cell Receptor Î±-Chain. Journal of Infectious Diseases, 2022, 226, 1428-1440.	1.9	4
132	MAIT cell counts are associated with the risk of hospitalization in COPD. Respiratory Research, 2022, 23, 127.	1.4	4
133	The Karolinska <scp>KI</scp>/K <scp>COVID</scp>â€19 immune atlas: An open resource for immunological research and educational purposes. Scandinavian Journal of Immunology, 2022, 96, .	1.3	4
134	Technical Advance: Measurement of iNKT cell responses at the single-cell level against rare HIV-1-infected dendritic cells in a mixed culture. Journal of Leukocyte Biology, 2013, 93, 449-455.	1.5	3
135	Invariant natural killer T cells in patients with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 989-990.	1.5	3
136	Longitudinal Analysis of Peripheral and Colonic CD161+ CD4+ T Cell Dysfunction in Acute HIV-1 Infection and Effects of Early Treatment Initiation. Viruses, 2020, 12, 1426.	1.5	3
137	Quantification of Human MAIT Cell-Mediated Cellular Cytotoxicity and Antimicrobial Activity. Methods in Molecular Biology, 2020, 2098, 149-165.	0.4	3
138	Preserved Mucosal-Associated Invariant T-Cell Numbers and Function in Idiopathic CD4 Lymphocytopenia. Journal of Infectious Diseases, 2021, 224, 715-725.	1.9	3
139	New observations on CD8 cell responses. Aids, 2003, 17, S61-S65.	1.0	2
140	Expression of MAIT Cells in Blood and Genital Mucosa of HIV Infected and Uninfected Women. AIDS Research and Human Retroviruses, 2014, 30, A47-A48.	0.5	2
141	HCV/HIV co-infection at a large HIV outpatient clinic in Sweden: Feasibility and results of hepatitis C treatment. Scandinavian Journal of Infectious Diseases, 0, , 1-5.	1.5	2
142	Preferential and persistent impact of acute HIV-1 infection on CD4⁺iNKT cells in colonic mucosa. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	2
143	Mucosa-Associated Invariant T Cell Hypersensitivity to Staphylococcus aureus Leukocidin ED and Its Modulation by Activation. Journal of Immunology, 2022, , ji2100912.	0.4	2
144	Dynamics of ILâ€15/ILâ€15Râ€Î± expression in response to HSVâ€1 infection reveal a novel mode of viral immune evasion counteracted by iNKT cells. European Journal of Immunology, 2022, 52, 462-471.	1.6	2

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145	Effects of Interleukin-2 Treatment on CD1d-Restricted Natural Killer T Cells. Clinical Cancer Research, 2007, 13, 4311-4311.	3.2	1
146	In Situ Detection of MAIT Cells and MR1-Expressing Cells in Tissue Biopsies Utilizing Immunohistochemistry. Methods in Molecular Biology, 2020, 2098, 83-94.	0.4	1
147	Effects of Interleukin-2 Treatment on CD1d-Restricted Natural Killer T Cells. Clinical Cancer Research, 2007, 13, 4311-4311.	3.2	0
148	Title is missing!. , 2020, 18, e3000644.		0
149	Title is missing!. , 2020, 18, e3000644.		0
150	Title is missing!. , 2020, 18, e3000644.		0
151	Title is missing!. , 2020, 18, e3000644.		0
152	Title is missing!. , 2020, 18, e3000644.		0
153	Title is missing!. , 2020, 18, e3000644.		0