

# Kristin Ladell

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

6,065  
citations

70961

41  
h-index

82410

72  
g-index

118  
all docs

118  
docs citations

118  
times ranked

10333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. <i>Cell Reports</i> , 2022, 38, 110449.	2.9	1
2	SARS-CoV-2 host-shutoff impacts innate NK cell functions, but antibody-dependent NK activity is strongly activated through non-spike antibodies. <i>ELife</i> , 2022, 11, .	2.8	34
3	Mucosal immune responses in COVID19 - a living review. <i>Oxford Open Immunology</i> , 2021, 2, iqab002.	1.2	14
4	Monoclonal antibodies targeting nonstructural viral antigens can activate ADCC against human cytomegalovirus. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	17
5	Synthetic Peptides with Inadvertent Chemical Modifications Can Activate Potentially Autoreactive T Cells. <i>Journal of Immunology</i> , 2021, 207, 1009-1017.	0.4	3
6	CD8 coreceptor-mediated focusing can reorder the agonist hierarchy of peptide ligands recognized via the T cell receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
7	T cell phenotypes in COVID-19 - a living review. <i>Oxford Open Immunology</i> , 2021, 2, iqaa007.	1.2	19
8	Preexisting memory CD4+ T cells contribute to the primary response in an HIV-1 vaccine trial. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	6
9	CD4+ T Follicular Helper Cells in Human Tonsils and Blood Are Clonally Convergent but Divergent from Non-Tfh CD4+ Cells. <i>Cell Reports</i> , 2020, 30, 137-152.e5.	2.9	74
10	Two subsets of stem-like CD8+ memory T cell progenitors with distinct fate commitments in humans. <i>Nature Immunology</i> , 2020, 21, 1552-1562.	7.0	167
11	A population of proinflammatory T cells coexpresses $\hat{1}\hat{2}$ and $\hat{3}\hat{7}$ T cell receptors in mice and humans. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	33
12	CD57+ Memory T Cells Proliferate In Vivo. <i>Cell Reports</i> , 2020, 33, 108501.	2.9	18
13	Stochastic Expansions Maintain the Clonal Stability of CD8+ T Cell Populations Undergoing Memory Inflation Driven by Murine Cytomegalovirus. <i>Journal of Immunology</i> , 2020, 204, 112-121.	0.4	21
14	The MAIT TCR $\hat{2}$ chain contributes to discrimination of microbial ligand. <i>Immunology and Cell Biology</i> , 2020, 98, 770-781.	1.0	16
15	Human CLEC9A antibodies deliver Wilms' tumor 1 (WT1) antigen to CD141 <sup>+</sup> dendritic cells to activate naïve and memory WT1-specific CD8 <sup>+</sup> T cells. <i>Clinical and Translational Immunology</i> , 2020, 9, e1141.	1.7	26
16	Slow progressors to type 1 diabetes lose islet autoantibodies over time, have few islet antigen-specific CD8+ T cells and exhibit a distinct CD95hi B cell phenotype. <i>Diabetologia</i> , 2020, 63, 1174-1185.	2.9	18
17	SIV-specific CD8+ T cells are clonotypically distinct across lymphoid and mucosal tissues. <i>Journal of Clinical Investigation</i> , 2020, 130, 789-798.	3.9	13
18	Functionally specialized human CD4+ T-cell subsets express physicochemically distinct TCRs. <i>ELife</i> , 2020, 9, .	2.8	13

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19	Primary EBV Infection Induces an Acute Wave of Activated Antigen-Specific Cytotoxic CD4+ T Cells. <i>Journal of Immunology</i> , 2019, 203, 1276-1287.	0.4	37
20	THU-001-Identifying intrahepatic lymphocyte permutations in active untreated, resistant and treated autoimmune hepatitis. <i>Journal of Hepatology</i> , 2019, 70, e161.	1.8	0
21	Rituximab depletion of intrahepatic B cells to control refractory hepatic autoimmune overlap syndrome. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 793-795.	0.2	2
22	Memory CD4+ T cells are generated in the human fetal intestine. <i>Nature Immunology</i> , 2019, 20, 301-312.	7.0	132
23	TRAV1-2+ CD8+ T-cells including oligoclonal expansions of MAIT cells are enriched in the airways in human tuberculosis. <i>Communications Biology</i> , 2019, 2, 203.	2.0	60
24	ADAM17-dependent proteolysis of L-selectin promotes early clonal expansion of cytotoxic T cells. <i>Scientific Reports</i> , 2019, 9, 5487.	1.6	12
25	Chronic Inflammation Permanently Reshapes Tissue-Resident Immunity in Celiac Disease. <i>Cell</i> , 2019, 176, 967-981.e19.	13.5	126
26	IL-33 Augments Virus-Specific Memory T Cell Inflation and Potentiates the Efficacy of an Attenuated Cytomegalovirus-Based Vaccine. <i>Journal of Immunology</i> , 2019, 202, 943-955.	0.4	33
27	Dendritic Cells Promote the Spread of Human T-Cell Leukemia Virus Type 1 via Bidirectional Interactions with CD4+ T Cells. <i>Journal of Investigative Dermatology</i> , 2019, 139, 157-166.	0.3	9
28	Abstract B007: Identification of prostate cancer stem cell antigens for T-cell immunotherapy by HLA ligandome analysis. , 2019, , .		0
29	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. <i>Nucleic Acids Research</i> , 2018, 46, D419-D427.	6.5	391
30	Islet-reactive CD8 <sup>+</sup> T cell frequencies in the pancreas, but not in blood, distinguish type 1 diabetic patients from healthy donors. <i>Science Immunology</i> , 2018, 3, .	5.6	171
31	Divergent roles for antigenic drive in the aetiology of primary versus dasatinib-associated CD8+ TCR-V $\beta$ 2+ expansions. <i>Scientific Reports</i> , 2018, 8, 2534.	1.6	2
32	CCR8 Expression Defines Tissue-Resident Memory T Cells in Human Skin. <i>Journal of Immunology</i> , 2018, 200, 1639-1650.	0.4	71
33	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. <i>Nature Immunology</i> , 2018, 19, 397-406.	7.0	52
34	Combinatorial detection of autoreactive CD8+ T cells with HLA-A2 multimers: a multi-centre study by the Immunology of Diabetes Society T Cell Workshop. <i>Diabetologia</i> , 2018, 61, 658-670.	2.9	22
35	Inhibitory killer cell immunoglobulin-like receptors strengthen CD8 <sup>+</sup> T cell-mediated control of HIV-1, HCV, and HTLV-1. <i>Science Immunology</i> , 2018, 3, .	5.6	43
36	Peptide mimic for influenza vaccination using nonnatural combinatorial chemistry. <i>Journal of Clinical Investigation</i> , 2018, 128, 1569-1580.	3.9	27

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37	Human TSCM cell dynamics in vivo are compatible with long-lived immunological memory and stemness. <i>PLoS Biology</i> , 2018, 16, e2005523.	2.6	46
38	Exploring the pre-immune landscape of antigen-specific T cells. <i>Genome Medicine</i> , 2018, 10, 68.	3.6	60
39	Loss of CXCR3 expression on memory B cells in individuals with long-standing type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1794-1803.	2.9	12
40	Clonal selection in the human V $\beta$ 1 T cell repertoire indicates $\beta$ TCR-dependent adaptive immune surveillance. <i>Nature Communications</i> , 2017, 8, 14760.	5.8	203
41	The pentameric complex drives immunologically covert cell-to-cell transmission of wild-type human cytomegalovirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6104-6109.	3.3	71
42	Germline bias dictates cross-serotype reactivity in a common dengue-virus-specific CD8+ T cell response. <i>Nature Immunology</i> , 2017, 18, 1228-1237.	7.0	36
43	Dendritic cell vaccination as postremission treatment to prevent or delay relapse in acute myeloid leukemia. <i>Blood</i> , 2017, 130, 1713-1721.	0.6	170
44	A T Cell Receptor Locus Harbors a Malaria-Specific Immune Response Gene. <i>Immunity</i> , 2017, 47, 835-847.e4.	6.6	20
45	CD8 + T cell specificity is compromised at a defined MHC/CD8 affinity threshold. <i>Immunology and Cell Biology</i> , 2017, 95, 68-76.	1.0	14
46	TCR-Identical CD8+ T-Cells Can Have Distinct Killing Efficacy Determined By Events Beyond the T-Cell Receptor. <i>Blood</i> , 2017, 130, 692-692.	0.6	0
47	Human Stem Cell-like Memory T Cells Are Maintained in a State of Dynamic Flux. <i>Cell Reports</i> , 2016, 17, 2811-2818.	2.9	67
48	Proinsulin Expression Shapes the TCR Repertoire but Fails to Control the Development of Low-Avidity Insulin-Reactive CD8+ T Cells. <i>Diabetes</i> , 2016, 65, 1679-1689.	0.3	9
49	HIV-1-Specific CD8 T Cells Exhibit Limited Cross-Reactivity during Acute Infection. <i>Journal of Immunology</i> , 2016, 196, 3276-3286.	0.4	31
50	Activation-Induced Killer Cell Immunoglobulin-like Receptor 3DL2 Binding to HLA-B*27 Licenses Pathogenic T Cell Differentiation in Spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 901-914.	2.9	40
51	Purity of transferred CD8 <sup>+</sup> T cells is crucial for safety and efficacy of combinatorial tumor immunotherapy in the absence of SHP-1. <i>Immunology and Cell Biology</i> , 2016, 94, 802-808.	1.0	18
52	Polypropylene Sulfide Nanoparticle p24 Vaccine Promotes Dendritic Cell-Mediated Specific Immune Responses against HIV-1. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1172-1181.	0.3	17
53	Enhanced Detection of Antigen-Specific CD4+ T Cells Using Altered Peptide Flanking Residue Peptide-MHC Class II Multimers. <i>Journal of Immunology</i> , 2015, 195, 5827-5836.	0.4	12
54	Role of naive-derived T memory stem cells in T-cell reconstitution following allogeneic transplantation. <i>Blood</i> , 2015, 125, 2855-2864.	0.6	132

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55	Naive CD8 <sup>+</sup> T cell precursors display structured TCR repertoires and composite antigen-driven selection dynamics. <i>Immunology and Cell Biology</i> , 2015, 93, 625-633.	1.0	48
56	Determinants of Gliadin-Specific T Cell Selection in Celiac Disease. <i>Journal of Immunology</i> , 2015, 194, 6112-6122.	0.4	50
57	CD8+ TCR Bias and Immunodominance in HIV-1 Infection. <i>Journal of Immunology</i> , 2015, 194, 5329-5345.	0.4	48
58	Violation of the 12/23 rule of genomic V(D)J recombination is common in lymphocytes. <i>Genome Research</i> , 2015, 25, 226-234.	2.4	2
59	T cell receptor binding affinity governs the functional profile of cancer-specific CD8+ T cells. <i>Clinical and Experimental Immunology</i> , 2015, 180, 255-270.	1.1	130
60	Continuous Antigenic Stimulation of DO11.10 TCR Transgenic Mice in the Presence or Absence of IL-1 $\beta$ : Possible Implications for Mechanisms of T Cell Depletion in HIV Disease. <i>Journal of Immunology</i> , 2015, 195, 4096-4105.	0.4	3
61	Complex T-Cell Receptor Repertoire Dynamics Underlie the CD8+T-Cell Response to HIV-1. <i>Journal of Virology</i> , 2015, 89, 110-119.	1.5	23
62	$\beta$ -Cell-Specific CD8 T Cell Phenotype in Type 1 Diabetes Reflects Chronic Autoantigen Exposure. <i>Diabetes</i> , 2015, 64, 916-925.	0.3	95
63	Eliminating roles for T-bet and IL-2 but revealing superior activation and proliferation as mechanisms underpinning dominance of regulatory T cells in tumors. <i>Oncotarget</i> , 2015, 6, 24649-24659.	0.8	16
64	A Recombinant Modified Vaccinia Ankara Vaccine Encoding Epstein-Barr Virus (EBV) Target Antigens: A Phase I Trial in UK Patients with EBV-Positive Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 5009-5022.	3.2	139
65	Highly prevalent colorectal cancer-infiltrating LAP <sup>+</sup> Foxp3 <sup>+</sup> T cells exhibit more potent immunosuppressive activity than Foxp3 <sup>+</sup> regulatory T cells. <i>Mucosal Immunology</i> , 2014, 7, 428-439.	2.7	107
66	Clonality of HTLV-2 in Natural Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004006.	2.1	35
67	The link between CD8+ T-cell antigen-sensitivity and HIV-suppressive capacity depends on HLA restriction, target epitope and viral isolate. <i>Aids</i> , 2014, 28, 477-486.	1.0	10
68	Lipoprotein-apheresis reduces circulating microparticles in individuals with familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2014, 55, 2064-2072.	2.0	30
69	Young women with polycystic ovary syndrome have raised levels of circulating annexin V-positive platelet microparticles. <i>Human Reproduction</i> , 2014, 29, 2756-2763.	0.4	27
70	MR1-restricted MAIT cells display ligand discrimination and pathogen selectivity through distinct T cell receptor usage. <i>Journal of Experimental Medicine</i> , 2014, 211, 1601-1610.	4.2	196
71	CD3 $\zeta$ -based chimeric antigen receptors mediate T cell activation via cis- and trans-signalling mechanisms: implications for optimization of receptor structure for adoptive cell therapy. <i>Clinical and Experimental Immunology</i> , 2014, 175, 258-267.	1.1	57
72	Programmed death-1 expression on HIV-1-specific CD8+ T cells is shaped by epitope specificity, T-cell receptor clonotype usage and antigen load. <i>Aids</i> , 2014, 28, 2007-2021.	1.0	17

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73	CSF IMMUNOPHENOTYPING IN PATIENTS WITH NEUROINFLAMMATORY DISEASE. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, e4.76-e4.	0.9	0
74	Clonality of HTLV-2 in natural infection. <i>Retrovirology</i> , 2014, 11, .	0.9	1
75	Progression of carcinogen-induced fibrosarcomas is associated with the accumulation of na <sup>+</sup> ve CD4+ T cells via blood vessels and lymphatics. <i>International Journal of Cancer</i> , 2014, 134, 2156-2167.	2.3	7
76	Comparison of peptide-major histocompatibility complex tetramers and dextramers for the identification of antigen-specific T cells. <i>Clinical and Experimental Immunology</i> , 2014, 177, 47-63.	1.1	81
77	Cytomegalovirus Infection Is Associated with Expansions of CD8 T Cells and Highly Oligoclonal Vdelta1 Gamma/Delta T Cells in Patients Treated with Dasatinib for Chronic Myelogenous Leukaemia. <i>Blood</i> , 2014, 124, 1814-1814.	0.6	1
78	CD8+ TCR Repertoire Formation Is Guided Primarily by the Peptide Component of the Antigenic Complex. <i>Journal of Immunology</i> , 2013, 190, 931-939.	0.4	35
79	A Molecular Basis for the Control of Preimmune Escape Variants by HIV-Specific CD8+ T Cells. <i>Immunity</i> , 2013, 38, 425-436.	6.6	149
80	Holoendemic Malaria Exposure Is Associated with Altered Epstein-Barr Virus-Specific CD8 <sup>+</sup> T-Cell Differentiation. <i>Journal of Virology</i> , 2013, 87, 1779-1788.	1.5	39
81	Cellular-Level Versus Receptor-Level Response Threshold Hierarchies in T-Cell Activation. <i>Frontiers in Immunology</i> , 2013, 4, 250.	2.2	24
82	Early gene expression changes by Epstein-Barr virus infection of B cells indicate CDKs and survivin as therapeutic targets for post-transplant lymphoproliferative diseases. <i>International Journal of Cancer</i> , 2013, 133, 2341-2350.	2.3	12
83	T-Cell Trafficking Facilitated by High Endothelial Venules Is Required for Tumor Control after Regulatory T-Cell Depletion. <i>Cancer Research</i> , 2012, 72, 5473-5482.	0.4	97
84	Modification of the carboxy-terminal flanking region of a universal influenza epitope alters CD4+ T-cell repertoire selection. <i>Nature Communications</i> , 2012, 3, 665.	5.8	36
85	Correction: Central Memory CD8+ T Cells Appear to Have a Shorter Lifespan and Reduced Abundance as a Function of HIV Disease Progression. <i>Journal of Immunology</i> , 2012, 189, 5089-5089.	0.4	0
86	T-cell Receptor-optimized Peptide Skewing of the T-cell Repertoire Can Enhance Antigen Targeting*. <i>Journal of Biological Chemistry</i> , 2012, 287, 37269-37281.	1.6	42
87	Epidermis instructs skin homing receptor expression in human T cells. <i>Blood</i> , 2012, 120, 4591-4598.	0.6	77
88	Avidity of influenza-specific memory CD8 <sup>+</sup> T cell populations decays over time compromising antiviral immunity. <i>European Journal of Immunology</i> , 2012, 42, 3235-3242.	1.6	3
89	A T Cell-Inducing Influenza Vaccine for the Elderly: Safety and Immunogenicity of MVA-NP+M1 in Adults Aged over 50 Years. <i>PLoS ONE</i> , 2012, 7, e48322.	1.1	107
90	Monoclonal TCR-redirected tumor cell killing. <i>Nature Medicine</i> , 2012, 18, 980-987.	15.2	250

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91	Abstract 3525: IMCgp100: A novel bi-specific biologic for the treatment of malignant melanoma. Cancer Research, 2012, 72, 3525-3525.	0.4	4
92	Expansion of highly differentiated CD8+ T-cells or NK-cells in patients treated with dasatinib is associated with cytomegalovirus reactivation. Leukemia, 2011, 25, 1587-1597.	3.3	87
93	Anti-CD8 Antibodies Can Trigger CD8+ T Cell Effector Function in the Absence of TCR Engagement and Improve Peptide-MHCI Tetramer Staining. Journal of Immunology, 2011, 187, 654-663.	0.4	34
94	Persistent Survival of Prevalent Clonotypes within an Immunodominant HIV Gag-Specific CD8+ T Cell Response. Journal of Immunology, 2011, 186, 359-371.	0.4	40
95	Analysis of the T-Cell Receptor Repertoires of Tumor-Infiltrating Conventional and Regulatory T Cells Reveals No Evidence for Conversion in Carcinogen-Induced Tumors. Cancer Research, 2011, 71, 736-746.	0.4	112
96	Abstract 1787: ImmTACs: Bi-functional reagents for redirected tumour cell killing. , 2011, , .		0
97	Mechanisms underlying $\beta$ 1 T-cell subset perturbations in SIV-infected Asian rhesus macaques. Blood, 2010, 116, 4148-4157.	0.6	52
98	IL-10 Restricts Memory T Cell Inflation during Cytomegalovirus Infection. Journal of Immunology, 2010, 185, 3583-3592.	0.4	49
99	MHC Class I Molecules with Superenhanced CD8 Binding Properties Bypass the Requirement for Cognate TCR Recognition and Nonspecifically Activate CTLs. Journal of Immunology, 2010, 184, 3357-3366.	0.4	26
100	Modification of MHC Anchor Residues Generates Heteroclitic Peptides That Alter TCR Binding and T Cell Recognition. Journal of Immunology, 2010, 185, 2600-2610.	0.4	111
101	Enhanced Induction of HIV-specific Cytotoxic T Lymphocytes by Dendritic Cell-targeted Delivery of SOCS-1 siRNA. Molecular Therapy, 2010, 18, 2028-2037.	3.7	31
102	Induction of complete and molecular remissions in acute myeloid leukemia by Wilms <sup>TM</sup> tumor 1 antigen-targeted dendritic cell vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13824-13829.	3.3	341
103	WT1-Targeted Dendritic Cell Vaccination as A Post-Remission Treatment to Prevent Full Relapse In Acute Myeloid Leukemia. Blood, 2010, 116, 16-16.	0.6	6
104	Protein kinase inhibitors substantially improve the physical detection of T-cells with peptide-MHC tetramers. Journal of Immunological Methods, 2009, 340, 11-24.	0.6	134
105	High avidity myeloid leukemia-associated antigen-specific CD8+ T cells preferentially reside in the bone marrow. Blood, 2009, 113, 2238-2244.	0.6	57
106	Large Granular Lymphocyte (LGL) Expansions Comprising Oligoclonal T Cell or NK Cell Populations in Dasatinib Treated Patients Are Associated with HLA-A*0201, CMV Reactivation and Enhanced Anti-Leukemic Control.. Blood, 2009, 114, 1123-1123.	0.6	17
107	Techniques to improve the direct ex vivo detection of low frequency antigen-specific CD8 <sup>+</sup> T cells with peptide-major histocompatibility complex class I tetramers. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 1001-1009.	1.1	49
108	TCR $\beta$ -Chain Sharing in Human CD8+ T Cell Responses to Cytomegalovirus and EBV. Journal of Immunology, 2008, 181, 7853-7862.	0.4	124

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109	Central Memory CD8+ T Cells Appear to Have a Shorter Lifespan and Reduced Abundance as a Function of HIV Disease Progression. <i>Journal of Immunology</i> , 2008, 180, 7907-7918.	0.4	67
110	Immune activation suppresses initiation of lytic Epstein-Barr virus infection. <i>Cellular Microbiology</i> , 2007, 9, 2055-2069.	1.1	30
111	IP-10-encoding plasmid DNA therapy exhibits anti-tumor and anti-metastatic efficiency. <i>Experimental Dermatology</i> , 2004, 13, 380-390.	1.4	30
112	Human tonsillar tissue block cultures differ from autologous tonsillar cell suspension cultures in lymphocyte subset activation and cytokine gene expression. <i>Journal of Immunological Methods</i> , 2004, 289, 179-190.	0.6	17
113	A combination of plasmid DNAs encoding murine fetal liver kinase 1 extracellular domain, murine interleukin-12, and murine interferon- $\gamma$ inducible protein-10 leads to tumor regression and survival in melanoma-bearing mice. <i>Journal of Molecular Medicine</i> , 2003, 81, 271-278.	1.7	5
114	Young women with polycystic ovary syndrome have increased concentrations of circulating annexin V-positive microparticles derived predominantly from platelets. <i>Endocrine Abstracts</i> , 0, , .	0.0	0