

Cheryl L Day

List of Publications by Year in descending order

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71
papers

8,668
citations

81839

39
h-index

88593

70
g-index

73
all docs

73
docs citations

73
times ranked

10036
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4 and CD8 co-receptors modulate functional avidity of CD1b-restricted T cells. <i>Nature Communications</i> , 2022, 13, 78.	5.8	8
2	Increased Risk of Incident Diabetes Among Individuals With Latent Tuberculosis Infection. <i>Diabetes Care</i> , 2022, 45, 880-887.	4.3	13
3	Defining Discriminatory Antibody Fingerprints in Active and Latent Tuberculosis. <i>Frontiers in Immunology</i> , 2022, 13, 856906.	2.2	12
4	<i>Schistosoma mansoni</i> Infection Is Associated With a Higher Probability of Tuberculosis Disease in HIV-Infected Adults in Kenya. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 157-163.	0.9	6
5	Repeated <i>Plasmodium falciparum</i> infection in humans drives the clonal expansion of an adaptive $\gamma\delta$ T cell repertoire. <i>Science Translational Medicine</i> , 2021, 13, eabe7430.	5.8	16
6	A simple assay to quantify mycobacterial lipid antigen-specific T cell receptors in human tissues and blood. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010018.	1.3	0
7	Isoniazid and Rifapentine Treatment Eradicates Persistent <i>Mycobacterium tuberculosis</i> in Macaques. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 469-477.	2.5	15
8	Distinct Human NK Cell Phenotypes and Functional Responses to <i>Mycobacterium tuberculosis</i> in Adults From TB Endemic and Non-endemic Regions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 120.	1.8	27
9	CD4 T Cells in <i>Mycobacterium tuberculosis</i> and <i>Schistosoma mansoni</i> Co-infected Individuals Maintain Functional TH1 Responses. <i>Frontiers in Immunology</i> , 2020, 11, 127.	2.2	14
10	Adults with <i>Mycobacterium tuberculosis</i> infection and pre-diabetes have increased levels of QuantiFERON interferon-gamma responses. <i>Tuberculosis</i> , 2020, 122, 101935.	0.8	7
11	HIV Is Associated with Modified Humoral Immune Responses in the Setting of HIV/TB Coinfection. <i>MSphere</i> , 2020, 5, .	1.3	14
12	Tryptophan catabolism reflects disease activity in human tuberculosis. <i>JCI Insight</i> , 2020, 5, .	2.3	44
13	Adults from Kisumu, Kenya have robust $\gamma\delta$ T cell responses to <i>Schistosoma mansoni</i> , which are modulated by tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008764.	1.3	1
14	Activation-Induced Marker Expression Identifies γ -Specific CD4 T Cells in a Cytokine-Independent Manner in HIV-Infected Individuals with Latent Tuberculosis. <i>ImmunoHorizons</i> , 2020, 4, 573-584.	0.8	0
15	Activation-Induced Marker Expression Identifies <i>Mycobacterium tuberculosis</i> -Specific CD4 T Cells in a Cytokine-Independent Manner in HIV-Infected Individuals with Latent Tuberculosis. <i>ImmunoHorizons</i> , 2020, 4, 573-584.	0.8	7
16	HIV Infection Is Associated With Downregulation of BTLA Expression on <i>Mycobacterium tuberculosis</i> -Specific CD4 T Cells in Active Tuberculosis Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1983.	2.2	9
17	A High Throughput Whole Blood Assay for Analysis of Multiple Antigen-Specific T Cell Responses in Human <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2018, 200, 3008-3019.	0.4	11
18	PD-1 Expression on <i>Mycobacterium tuberculosis</i> -Specific CD4 T Cells Is Associated With Bacterial Load in Human Tuberculosis. <i>Frontiers in Immunology</i> , 2018, 9, 1995.	2.2	68

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19	A Diverse Lipid Antigen-Specific TCR Repertoire Is Clonally Expanded during Active Tuberculosis. <i>Journal of Immunology</i> , 2018, 201, 888-896.	0.4	30
20	HIV-1 Infection Is Associated with Depletion and Functional Impairment of Mycobacterium tuberculosis-Specific CD4 T Cells in Individuals with Latent Tuberculosis Infection. <i>Journal of Immunology</i> , 2017, 199, 2069-2080.	0.4	51
21	Systemic Expression of Notch Ligand Delta-Like 4 during Mycobacterial Infection Alters the T Cell Immune Response. <i>Frontiers in Immunology</i> , 2016, 7, 527.	2.2	15
22	IFN- γ Release Assay Result Is Associated with Disease Site and Death in Active Tuberculosis. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2151-2158.	1.5	11
23	A Functional Role for Antibodies in Tuberculosis. <i>Cell</i> , 2016, 167, 433-443.e14.	13.5	461
24	Biomarkers on patient T cells diagnose active tuberculosis and monitor treatment response. <i>Journal of Clinical Investigation</i> , 2015, 125, 1827-1838.	3.9	154
25	First-in-human trial of the post-exposure tuberculosis vaccine H56:IC31 in Mycobacterium tuberculosis infected and non-infected healthy adults. <i>Vaccine</i> , 2015, 33, 4130-4140.	1.7	183
26	Combined Use of Mycobacterium tuberculosis-Specific CD4 and CD8 T-Cell Responses Is a Powerful Diagnostic Tool of Active Tuberculosis. <i>Clinical Infectious Diseases</i> , 2015, 60, 432-437.	2.9	75
27	Safety and immunogenicity of candidate vaccine M72/AS01E in adolescents in a TB endemic setting. <i>Vaccine</i> , 2015, 33, 4025-4034.	1.7	110
28	Impaired Degranulation and Proliferative Capacity of Mycobacterium tuberculosis-Specific CD8+ T Cells in HIV-Infected Individuals With Latent Tuberculosis. <i>Journal of Infectious Diseases</i> , 2015, 211, 635-640.	1.9	23
29	Patients with Tuberculosis Disease Have Mycobacterium tuberculosis-Specific CD8 T Cells with a Pro-Apoptotic Phenotype and Impaired Proliferative Capacity, Which Is Not Restored following Treatment. <i>PLoS ONE</i> , 2014, 9, e94949.	1.1	44
30	Distinct T-Cell Responses When BCG Vaccination Is Delayed From Birth to 6 Weeks of Age in Ugandan Infants. <i>Journal of Infectious Diseases</i> , 2014, 209, 887-897.	1.9	29
31	Heterologous vaccination against human tuberculosis modulates antigen-specific CD4 ⁺ T cell function. <i>European Journal of Immunology</i> , 2013, 43, 2409-2420.	1.6	26
32	Induction and Regulation of T-Cell Immunity by the Novel Tuberculosis Vaccine M72/AS01 in South African Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 492-502.	2.5	105
33	Mycobacterium tuberculosis-Specific CD8 ⁺ T cells are functionally and phenotypically different between latent infection and active disease. <i>European Journal of Immunology</i> , 2013, 43, 1568-1577.	1.6	172
34	SATVI - after 10 years closing in on a new and better vaccine to prevent tuberculosis. <i>South African Medical Journal</i> , 2012, 102, 438.	0.2	3
35	HIV-Specific Gag Responses in Early Infancy Correlate with Clinical Outcome and Inversely with Viral Load. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 1311-1316.	0.5	5
36	A Molecular Assay for Sensitive Detection of Pathogen-Specific T-Cells. <i>PLoS ONE</i> , 2011, 6, e20606.	1.1	28

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37	Dominant TNF- γ + Mycobacterium tuberculosis-specific CD4+ T cell responses discriminate between latent infection and active disease. <i>Nature Medicine</i> , 2011, 17, 372-376.	15.2	380
38	Functional Capacity of Mycobacterium tuberculosis-Specific T Cell Responses in Humans Is Associated with Mycobacterial Load. <i>Journal of Immunology</i> , 2011, 187, 2222-2232.	0.4	305
39	Immunodominant HIV-1 Cd4+ T Cell Epitopes in Chronic Untreated Clade C HIV-1 Infection. <i>PLoS ONE</i> , 2009, 4, e5013.	1.1	32
40	HIV-1 Infection Impairs the Bronchoalveolar T-Cell Response to Mycobacteria. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1262-1270.	2.5	138
41	Detection of HIV Type 1 Gag-Specific CD4 ⁺ T Cell Responses in Acutely Infected Infants. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 265-270.	0.5	7
42	Detection of Polyfunctional Mycobacterium tuberculosis-Specific T Cells and Association with Viral Load in HIV-1-Infected Persons. <i>Journal of Infectious Diseases</i> , 2008, 197, 990-999.	1.9	111
43	Targeting of a CD8 T Cell Env Epitope Presented by HLA-B*5802 Is Associated with Markers of HIV Disease Progression and Lack of Selection Pressure. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 72-82.	0.5	58
44	Proliferative Capacity of Epitope-Specific CD8 T-Cell Responses Is Inversely Related to Viral Load in Chronic Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 2007, 81, 434-438.	1.5	91
45	Tracking Virus-Specific CD4+ T Cells during and after Acute Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2007, 2, e649.	1.1	65
46	Cutaneous Extensively Drug-Resistant Tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 551-554.	0.6	7
47	Cutaneous extensively drug-resistant tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 551-4.	0.6	1
48	Dendritic Cell Stimulation by Mycobacterial Hsp70 Is Mediated Through CCR5. <i>Science</i> , 2006, 314, 454-458.	6.0	162
49	PD-1 expression on HIV-specific T cells is associated with T-cell exhaustion and disease progression. <i>Nature</i> , 2006, 443, 350-354.	13.7	2,380
50	HIV-specific CD8 T cells express low levels of IL-7R α : Implications for HIV-specific T cell memory. <i>Virology</i> , 2006, 353, 366-373.	1.1	43
51	Differential Selection Pressure Exerted on HIV by CTL Targeting Identical Epitopes but Restricted by Distinct HLA Alleles from the Same HLA Supertype. <i>Journal of Immunology</i> , 2006, 177, 4699-4708.	0.4	79
52	Motif Inference Reveals Optimal CTL Epitopes Presented by HLA Class I Alleles Highly Prevalent in Southern Africa. <i>Journal of Immunology</i> , 2006, 176, 4699-4705.	0.4	17
53	Preferential loss of IL-2-secreting CD4+ T helper cells in chronic HCV infection. <i>Hepatology</i> , 2005, 41, 1019-1028.	3.6	162
54	Broad Repertoire of the CD4+ Th Cell Response in Spontaneously Controlled Hepatitis C Virus Infection Includes Dominant and Highly Promiscuous Epitopes. <i>Journal of Immunology</i> , 2005, 175, 3603-3613.	0.4	186

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55	Ultrasensitive Detection and Phenotyping of CD4+ T Cells with Optimized HLA Class II Tetramer Staining. <i>Journal of Immunology</i> , 2005, 175, 6334-6343.	0.4	85
56	Full-Breadth Analysis of CD8 + T-Cell Responses in Acute Hepatitis C Virus Infection and Early Therapy. <i>Journal of Virology</i> , 2005, 79, 12979-12988.	1.5	102
57	Differential Immunogenicity of HIV-1 Clade C Proteins in Eliciting CD8+and CD4+Cell Responses. <i>Journal of Infectious Diseases</i> , 2005, 192, 1588-1596.	1.9	51
58	HIV-1-specific CD4+ T lymphocyte turnover and activation increase upon viral rebound. <i>Journal of Clinical Investigation</i> , 2005, 115, 443-450.	3.9	44
59	HIV-1-specific CD4+ T lymphocyte turnover and activation increase upon viral rebound. <i>Journal of Clinical Investigation</i> , 2005, 115, 443-450.	3.9	30
60	Ex Vivo Phenotype and Frequency of Influenza Virus-Specific CD4 Memory T Cells. <i>Journal of Virology</i> , 2004, 78, 7284-7287.	1.5	67
61	Dominant influence of HLA-B in mediating the potential co-evolution of HIV and HLA. <i>Nature</i> , 2004, 432, 769-775.	13.7	784
62	High resolution analysis of cellular immune responses in resolved and persistent hepatitis C virus infection. <i>Gastroenterology</i> , 2004, 127, 924-936.	0.6	276
63	Herpes simplex virus replication compartments can form by coalescence of smaller compartments. <i>Virology</i> , 2003, 309, 232-247.	1.1	81
64	Spontaneous resolution of chronic hepatitis C virus disease after withdrawal of immunosuppression. <i>Gastroenterology</i> , 2003, 124, 1946-1949.	0.6	47
65	Progress in Defining CD4 Helper Cell Responses in Chronic Viral Infections. <i>Journal of Experimental Medicine</i> , 2003, 198, 1773-1777.	4.2	72
66	Ex vivo analysis of human memory CD4 T cells specific for hepatitis C virus using MHC class II tetramers. <i>Journal of Clinical Investigation</i> , 2003, 112, 831-842.	3.9	153
67	Ex vivo analysis of human memory CD4 T cells specific for hepatitis C virus using MHC class II tetramers. <i>Journal of Clinical Investigation</i> , 2003, 112, 831-842.	3.9	246
68	Human Immunodeficiency Virus Type 1-Hepatitis C Virus Coinfection: Intraindividual Comparison of Cellular Immune Responses against Two Persistent Viruses. <i>Journal of Virology</i> , 2002, 76, 2817-2826.	1.5	101
69	Broad Specificity of Virus-Specific CD4+ T-Helper-Cell Responses in Resolved Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2002, 76, 12584-12595.	1.5	243
70	Comprehensive Analysis of CD8+-T-Cell Responses against Hepatitis C Virus Reveals Multiple Unpredicted Specificities. <i>Journal of Virology</i> , 2002, 76, 6104-6113.	1.5	184
71	Relative Dominance of Epitope-Specific Cytotoxic T-Lymphocyte Responses in Human Immunodeficiency Virus Type 1-Infected Persons with Shared HLA Alleles. <i>Journal of Virology</i> , 2001, 75, 6279-6291.	1.5	54