William W Kwok

List of Publications by Year
in descending order

154	8,674	36303	51608
papers	citations	51	86
		h-index	g-index

159	159	159	10628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Specific T cells targeting Staphylococcus aureus fibronectinâ€binding protein 1 induce a type 2/type 1 inflammatory response in sensitized atopic dermatitis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1245-1253.	5.7	13
2	High and Sustained Ex Vivo Frequency but Altered Phenotype of SARS-CoV-2-Specific CD4+ T-Cells in an Anti-CD20-Treated Patient with Prolonged COVID-19. Viruses, 2022, 14, 1265.	3.3	5
3	Recurrent Clostridioides difficile Infection Is Associated With Impaired T Helper Type 17 Immunity to C difficile Toxin B. Gastroenterology, 2021, 160, 1410-1413.e4.	1.3	10
4	Identification of Human Antigen-Specific CD4+ Cells with Peptide-MHC Multimer Technologies. Methods in Molecular Biology, 2021, 2285, 153-163.	0.9	1
5	In vitro and ex vivo functional characterization of human HLA-DRB1âˆ—04 restricted T cell receptors. Journal of Translational Autoimmunity, 2021, 4, 100087.	4.0	7
6	Unsupervised machine learning reveals key immune cell subsets in COVID-19, rhinovirus infection, and cancer therapy. ELife, 2021, 10, .	6.0	16
7	Broadly directed SARS-CoV-2-specific CD4+ T cell response includes frequently detected peptide specificities within the membrane and nucleoprotein in patients with acute and resolved COVID-19. PLoS Pathogens, 2021, 17, e1009842.	4.7	40
8	Autoreactive T cell receptors with shared germline-like Î± chains in type 1 diabetes. JCI Insight, 2021, 6, .	5.0	14
9	Cross-reactive and mono-reactive SARS-CoV-2 CD4+ T cells in prepandemic and COVID-19 convalescent individuals. PLoS Pathogens, 2021, 17, e1010203.	4.7	24
10	Ontogeny of different subsets of yellow fever virus-specific circulatory CXCR5+ CD4+ T cells after yellow fever vaccination. Scientific Reports, 2020, 10, 15686.	3.3	6
11	HLA-DR15 Molecules Jointly Shape an Autoreactive T Cell Repertoire in Multiple Sclerosis. Cell, 2020, 183, 1264-1281.e20.	28.9	133
12	Next-Generation HLA Sequence Analysis Uncovers Seven HLA-DQ Amino Acid Residues and Six Motifs Resistant to Childhood Type 1 Diabetes. Diabetes, 2020, 69, 2523-2535.	0.6	7
13	Multi-HLA class II tetramer analyses of citrulline-reactive T cells and early treatment response in rheumatoid arthritis. BMC Immunology, 2020, 21, 27.	2.2	20
14	Hybrid Insulin Peptides Are Recognized by Human T Cells in the Context of DRB1*04:01. Diabetes, 2020, 69, 1492-1502.	0.6	30
15	Increased islet antigenâ€“specific regulatory and effector CD4 ⁺ T cells in healthy individuals with the type 1 diabetesâ€“protective haplotype. Science Immunology, 2020, 5, .	11.9	21
16	Human TH1 and TH2 cells targeting rhinovirus and allergen coordinately promote allergic asthma. Journal of Allergy and Clinical Immunology, 2020, 146, 555-570.	2.9	32
17	Motifs of Three HLA-DQ Amino Acid Residues (Î±44, Î²57, Î²135) Capture Full Association With the Risk of Type 1 Diabetes in DQ2 and DQ8 Children. Diabetes, 2020, 69, 1573-1587.	0.6	17
18	HCV-specific CD4+ T cells of patients with acute and chronic HCV infection display high expression of TIGIT and other co-inhibitory molecules. Scientific Reports, 2019, 9, 10624.	3.3	27

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19	Discriminative T cell recognition of cross-reactive islet-antigens is associated with HLA-DQ8 transdimerâ€“mediated autoimmune diabetes. Science Advances, 2019, 5, eaaw9336.	10.3	15
20	Systematic Assessment of Immune Marker Variation in Type 1 Diabetes: A Prospective Longitudinal Study. Frontiers in Immunology, 2019, 10, 2023.	4.8	8
21	Eleven Amino Acids of HLA-DRB1 and Fifteen Amino Acids of HLA-DRB3, 4, and 5 Include Potentially Causal Residues Responsible for the Risk of Childhood Type 1 Diabetes. Diabetes, 2019, 68, 1692-1704.	0.6	11
22	Identification of Human Antigen-Specific CD4+ T-Cells with Peptideâ€“MHC Multimer Technologies. Methods in Molecular Biology, 2019, 1988, 375-386.	0.9	2
23	Modulation of CRTh2 expression on allergenâ€specific T cells following peptide immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2157-2166.	5.7	25
24	Epitope Selection for HLA-DQ2 Presentation: Implications for Celiac Disease and Viral Defense. Journal of Immunology, 2019, 202, 2558-2569.	0.8	10
25	How C-terminal additions to insulin B-chain fragments create superagonists for T cells in mouse and human type 1 diabetes. Science Immunology, 2019, 4, .	11.9	38
26	Analysis of pancreatic beta cell specific CD4+ T cells reveals a predominance of proinsulin specific cells. Cellular Immunology, 2019, 335, 68-75.	3.0	13
27	Der p 1â€specific regulatory Tâ€cell response during house dust mite allergen immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 976-985.	5.7	60
28	Single-Cell Tracking Reveals a Role for Pre-Existing CCR5+ Memory Th1 Cells in the Control of Rhinovirus-A39 After Experimental Challenge in Humans. Journal of Infectious Diseases, 2018, 217, 381-392.	4.0	14
29	Modifying Enzymes Are Elicited by ER Stress, Generating Epitopes That Are Selectively Recognized by CD4+ T Cells in Patients With Type 1 Diabetes. Diabetes, 2018, 67, 1356-1368.	0.6	61
30	C-terminal modification of the insulin B:11â€“23 peptide creates superagonists in mouse and human type 1 diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 162-167.	7.1	60
31	Regulatory CD4 ⁺ T Cells Recognize Major Histocompatibility Complex Class II Moleculeâ€“Restricted Peptide Epitopes of Apolipoprotein B. Circulation, 2018, 138, 1130-1143.	1.6	140
32	Synchronous immune alterations mirror clinical response during allergen immunotherapy. Journal of Allergy and Clinical Immunology, 2018, 141, 1750-1760.e1.	2.9	61
33	A Novel Approach of Identifying Immunodominant Self and Viral Antigen Cross-Reactive T Cells and Defining the Epitopes They Recognize. Frontiers in Immunology, 2018, 9, 2811.	4.8	3
34	DRB4*01:01 Has a Distinct Motif and Presents a Proinsulin Epitope That Is Recognized in Subjects with Type 1 Diabetes. Journal of Immunology, 2018, 201, 3524-3533.	0.8	12
35	Peanut-specific T cell responses in patients with different clinical reactivity. PLoS ONE, 2018, 13, e0204620.	2.5	18
36	Memory T cells specific to citrullinated Î±-enolase are enriched in the rheumatic joint. Journal of Autoimmunity, 2018, 92, 47-56.	6.5	43

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37	Unsupervised capture and profiling of rare immune cells using multi-directional magnetic ratcheting. Lab on A Chip, 2018, 18, 2396-2409.	6.0	13
38	SV-BR-1-GM, a Clinically Effective GM-CSF-Secreting Breast Cancer Cell Line, Expresses an Immune Signature and Directly Activates CD4+ T Lymphocytes. Frontiers in Immunology, 2018, 9, 776.	4.8	17
39	Heterogeneity of Ara h Component-Specific CD4 T Cell Responses in Peanut-Allergic Subjects. Frontiers in Immunology, 2018, 9, 1408.	4.8	17
40	Ratiometric Barcoding for Mass Cytometry. Analytical Chemistry, 2018, 90, 10688-10694.	6.5	9
41	Tumor-infiltrating BRAFV600E-specific CD4+ T cells correlated with complete clinical response in melanoma. Journal of Clinical Investigation, 2018, 128, 1563-1568.	8.2	93
42	Î± S1 -Casein elucidate major T-cell responses in cow's milk allergy. Journal of Allergy and Clinical Immunology, 2017, 140, 854-857.e6.	2.9	18
43	Antigen-Specific T Cell Analysis Reveals That Active Immune Responses to Î² Cell Antigens Are Focused on a Unique Set of Epitopes. Journal of Immunology, 2017, 199, 91-96.	0.8	20
44	Single-Cell RNA Sequencing Reveals Expanded Clones of Islet Antigen-Reactive CD4+ T Cells in Peripheral Blood of Subjects with Type 1 Diabetes. Journal of Immunology, 2017, 199, 323-335.	0.8	62
45	Peanut Specific-CD4+ T Cells Responses in Peanut Allergic and Peanut Sensitized but Tolerant Subjects. Journal of Allergy and Clinical Immunology, 2017, 139, AB71.	2.9	0
46	Tetramer-Guided Epitope Mapping: A Rapid Approach to Identify HLA-Restricted T-Cell Epitopes from Composite Allergens. Methods in Molecular Biology, 2017, 1592, 199-209.	0.9	11
47	Islet-Derived CD4 T Cells Targeting Proinsulin in Human Autoimmune Diabetes. Diabetes, 2017, 66, 722-734.	0.6	154
48	Lanthanideâ€Coordinated Semiconducting Polymer Dots Used for Flow Cytometry and Mass Cytometry. Angewandte Chemie, 2017, 129, 15104-15108.	2.0	3
49	Lanthanideâ€Coordinated Semiconducting Polymer Dots Used for Flow Cytometry and Mass Cytometry. Angewandte Chemie - International Edition, 2017, 56, 14908-14912.	13.8	32
50	A phenotypically and functionally distinct human T _H 2 cell subpopulation is associated with allergic disorders. Science Translational Medicine, 2017, 9, .	12.4	291
51	Ana o 1 and Ana o 2 cashew allergens share crossâ€reactive <scp>CD</scp>4⁺ T cell epitopes with other tree nuts. Clinical and Experimental Allergy, 2016, 46, 871-883.	2.9	26
52	Circulating Memory CD4+ T Cells Target Conserved Epitopes of Rhinovirus Capsid Proteins and Respond Rapidly to Experimental Infection in Humans. Journal of Immunology, 2016, 197, 3214-3224.	0.8	32
53	Allergic asthma is distinguished by sensitivity of allergen-specific CD4 ⁺ T cells and airway structural cells to type 2 inflammation. Science Translational Medicine, 2016, 8, 359ra132.	12.4	43
54	Efficient ex vivo analysis of CD4+ T-cell responses using combinatorial HLA class II tetramer staining. Nature Communications, 2016, 7, 12614.	12.8	58

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55	A Comparative Analysis of the Peptide Repertoires of HLAâ€“DR Molecules Differentially Associated With Rheumatoid Arthritis. Arthritis and Rheumatology, 2016, 68, 2412-2421.	5.6	10
56	Reply. Journal of Allergy and Clinical Immunology, 2016, 137, 1622-1623.	2.9	0
57	Neuroinvasive West Nile Infection Elicits Elevated and Atypically Polarized T Cell Responses That Promote a Pathogenic Outcome. PLoS Pathogens, 2016, 12, e1005375.	4.7	31
58	Jug r 2â€“reactive CD4+ T cells have a dominant immune role in walnut allergy. Journal of Allergy and Clinical Immunology, 2015, 136, 983-992.e7.	2.9	25
59	Chronic cat allergen exposure induces a T H 2 cellâ€“dependent IgG 4 response related to low sensitization. Journal of Allergy and Clinical Immunology, 2015, 136, 1627-1635.e13.	2.9	42
60	Central T cell tolerance: Identification of tissue-restricted autoantigens in the thymus HLA-DR peptidome. Journal of Autoimmunity, 2015, 60, 12-19.	6.5	27
61	Functional inflammatory profiles distinguish myelin-reactive T cells from patients with multiple sclerosis. Science Translational Medicine, 2015, 7, 287ra74.	12.4	246
62	Identification of novel Mycobacterium tuberculosis CD4 T-cell antigens via high throughput proteome screening. Tuberculosis, 2015, 95, 275-287.	1.9	19
63	Modulation of Peanutâ€specific humoral and cellular responses preâ€and postâ€oral immunotherapy. Clinical and Experimental Allergy, 2015, 45, 1146-1149.	2.9	2
64	Assessment of CD4+ T Cell Responses to Glutamic Acid Decarboxylase 65 Using DQ8 Tetramers Reveals a Pathogenic Role of GAD65 121â€“140 and GAD65 250â€“266 in T1D Development. PLoS ONE, 2014, 9, e112882.	2.5	34
65	Recognition of Posttranslationally Modified GAD65 Epitopes in Subjects With Type 1 Diabetes. Diabetes, 2014, 63, 3033-3040.	0.6	124
66	Peptide-induced immune regulation by a promiscuous and immunodominant CD4T-cell epitope of Timothy grass pollen: a role of Cbl-b and Itch in regulation. Thorax, 2014, 69, 335-345.	5.6	13
67	Circulating Type-1 Anti-Tumor CD4⁺T Cells are Preferentially Pro-Apoptotic in Cancer Patients. Frontiers in Oncology, 2014, 4, 266.	2.8	19
68	Arginine kinase Pen m 2 as an important shrimp allergen recognized by T H 2 cells. Journal of Allergy and Clinical Immunology, 2014, 134, 1456-1459.e7.	2.9	20
69	Differential <scp>CD</scp>4⁺<scp>T</scp>â€cell responses of allergic and nonâ€allergic subjects to the immunodominant epitope region of the horse major allergen <scp>E</scp>quÂcÂ1. Immunology, 2014, 141, 52-60.	4.4	8
70	Autoreactive T cells specific for insulin B:11-23 recognize a low-affinity peptide register in human subjects with autoimmune diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14840-14845.	7.1	112
71	Specific immunotherapy modifies allergen-specific CD4+ T-cell responses in an epitope-dependent manner. Journal of Allergy and Clinical Immunology, 2014, 133, 872-879.e7.	2.9	110
72	Virologic and Immunologic Evidence of Multifocal Genital Herpes Simplex Virus 2 Infection. Journal of Virology, 2014, 88, 4921-4931.	3.4	55

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73	Yellow Fever Vaccination Elicits Broad Functional CD4 ⁺ T Cell Responses That Recognize Structural and Nonstructural Proteins. Journal of Virology, 2013, 87, 12794-12804.	3.4	75
74	Targeting CD4+ T-Helper Cells Improves the Induction of Antitumor Responses in Dendritic Cellâ€"Based Vaccination. Cancer Research, 2013, 73, 19-29.	0.9	131
75	Memory T Cells in Latent Mycobacterium tuberculosis Infection Are Directed against Three Antigenic Islands and Largely Contained in a CXCR3+CCR6+ Th1 Subset. PLoS Pathogens, 2013, 9, e1003130.	4.7	258
76	CD4+ T cells recognize unique and conserved 2009 H1N1 influenza hemagglutinin epitopes after natural infection and vaccination. International Immunology, 2013, 25, 447-457.	4.0	46
77	Differential Binding of Pyruvate Dehydrogenase Complex-E2 Epitopes by DRB1*08:01 and DRB1*11:01 Is Predicted by Their Structural Motifs and Correlates with Disease Risk. Journal of Immunology, 2013, 190, 4516-4524.	0.8	13
78	MHC II tetramers visualize human CD4+ T cell responses to Epsteinâ€"Barr virus infection and demonstrate atypical kinetics of the nuclear antigen EBNA1 response. Journal of Experimental Medicine, 2013, 210, 933-949.	8.5	95
79	<scp>CD</scp>4⁺<scp>T</scp> cells recognize diverse epitopes within <scp>GAD</scp>65: implications for repertoire development and diabetes monitoring. Immunology, 2013, 138, 269-279.	4.4	43
80	Broadly directed virus-specific CD4+ T cell responses are primed during acute hepatitis C infection, but rapidly disappear from human blood with viral persistence. Journal of Experimental Medicine, 2012, 209, 61-75.	8.5	208
81	Response to Comment on â€œFrequency of Epitope-Specific Naive CD4+ T Cells Correlates with Immunodominance in the Human Memory Repertoireâ€. Journal of Immunology, 2012, 188, 5206-5206.	0.8	0
82	Frequency of Epitope-Specific Naive CD4+ T Cells Correlates with Immunodominance in the Human Memory Repertoire. Journal of Immunology, 2012, 188, 2537-2544.	0.8	112
83	Dissecting Mechanisms of Immunodominance to the Common Tuberculosis Antigens ESAT-6, CFP10, Rv2031c (hspX), Rv2654c (TB7.7), and Rv1038c (EsxJ). Journal of Immunology, 2012, 188, 5020-5031.	0.8	95
84	Characterization of CD4+ T cell subsets in allergy. Current Opinion in Immunology, 2012, 24, 700-706.	5.5	68
85	Differentiation stage determines pathologic and protective allergen-specific CD4+ T-cell outcomes during specific immunotherapy. Journal of Allergy and Clinical Immunology, 2012, 129, 544-551.e7.	2.9	143
86	Induction and maintenance of allergen-specific FOXP3+ Treg cells in human tonsils as potential first-line organs of oral tolerance. Journal of Allergy and Clinical Immunology, 2012, 129, 510-520.e9.	2.9	140
87	DRB1*12:01 presents a unique subset of epitopes by preferring aromatics in pocket 9. Molecular Immunology, 2012, 50, 26-34.	2.2	7
88	Ara h 1â€"reactive T cells in individuals with peanut allergy. Journal of Allergy and Clinical Immunology, 2011, 127, 1211-1218.e3.	2.9	114
89	Autoreactive CD4+ T cells in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 128, 100-101.	2.9	14
90	Differences in self-peptide binding between T1D-related susceptible and protective DR4 subtypes. Journal of Autoimmunity, 2011, 36, 155-160.	6.5	13

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91	Autoantigen-specific regulatory T cells, a potential tool for immune-tolerance reconstitution in type-2 autoimmune hepatitis. Hepatology, 2011, 53, 536-547.	7.3	90
92	Human CD8⁺and CD4⁺T Cell Memory to Lymphocytic Choriomeningitis Virus Infection. Journal of Virology, 2011, 85, 11770-11780.	3.4	15
93	Uveitis-Associated Epitopes of Retinal Antigens Are Pathogenic in the Humanized Mouse Model of Uveitis and Identify Autoaggressive T Cells. Journal of Immunology, 2011, 187, 1977-1985.	0.8	29
94	Increased Frequencies of Myelin Oligodendrocyte Glycoprotein/MHC Class II-Binding CD4 Cells in Patients with Multiple Sclerosis. Journal of Immunology, 2011, 187, 1039-1046.	0.8	61
95	Acquisition of Pneumococci Specific Effector and Regulatory Cd4+ T Cells Localising within Human Upper Respiratory-Tract Mucosal Lymphoid Tissue. PLoS Pathogens, 2011, 7, e1002396.	4.7	55
96	Papillomavirus-Specific CD4+T Cells Exhibit Reduced STAT-5 Signaling and Altered Cytokine Profiles in Patients with Recurrent Respiratory Papillomatosis. Journal of Immunology, 2011, 186, 6633-6640.	0.8	20
97	Reassessing the role of HLAâ€DRB3 Tâ€cell responses: Evidence for significant expression and complementary antigen presentation. European Journal of Immunology, 2010, 40, 91-102.	2.9	21
98	Involvement of CD91 and scavenger receptors in Hsp70â€facilitated activation of human antigenâ€specific CD4⁺ memory T cells. European Journal of Immunology, 2010, 40, 986-997.	2.9	28
99	Allergenâ€specific naÃ¯ve and memory CD4⁺ T cells exhibit functional and phenotypic differences between individuals with or without allergy. European Journal of Immunology, 2010, 40, 2460-2469.	2.9	25
100	HLAâ€“DR1001 presents â€œalteredâ€selfâ€•peptides derived from jointâ€associated proteins by accepting citrulline in three of its binding pockets. Arthritis and Rheumatism, 2010, 62, 2909-2918.	6.7	86
101	Peptide-MHC Cellular Microarray with Innovative Data Analysis System for Simultaneously Detecting Multiple CD4 T-Cell Responses. PLoS ONE, 2010, 5, e11355.	2.5	18
102	Assessment of Seasonal Influenza A Virus-Specific CD4 T-Cell Responses to 2009 Pandemic H1N1 Swine-Origin Influenza A Virus. Journal of Virology, 2010, 84, 3312-3319.	3.4	98
103	HIV Controller CD4+ T Cells Respond to Minimal Amounts of Gag Antigen Due to High TCR Avidity. PLoS Pathogens, 2010, 6, e1000780.	4.7	74
104	Direct ex vivo analysis of allergen-specific CD4+ T cells. Journal of Allergy and Clinical Immunology, 2010, 125, 1407-1409.e1.	2.9	75
105	Tumor Antigenâ€“Specific FOXP3+ CD4 T Cells Identified in Human Metastatic Melanoma: Peptide Vaccination Results in Selective Expansion of Th1-like Counterparts. Cancer Research, 2009, 69, 8085-8093.	0.9	40
106	Searching immunodominant epitopes prior to epidemic: HLA class II-restricted SARS-CoV spike protein epitopes in unexposed individuals. International Immunology, 2009, 21, 63-71.	4.0	31
107	Functional isletâ€specific Treg can be generated from CD4⁺CD25^{â^'} T cells of healthy and type 1 diabetic subjects. European Journal of Immunology, 2009, 39, 612-620.	2.9	44
108	H5N1 strain-specific Hemagglutinin CD4+ T cell epitopes restricted by HLA DR4. Vaccine, 2009, 27, 3862-3869.	3.8	7

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109	The Binding of Antigenic Peptides to HLA-DR Is Influenced by Interactions between Pocket 6 and Pocket 9. Journal of Immunology, 2009, 183, 3249-3258.	0.8	27
110	Lineages of human T-cell clones, including T helper 17/T helper 1 cells, isolated at different stages of antiâ€“factor VIII immune responses. Blood, 2009, 114, 1423-1428.	1.4	62
111	Visualizing Antigen Specific CD4+ T Cells using MHC Class II Tetramers. Journal of Visualized Experiments, 2009, , .	0.3	20
112	Human homologues of a Borrelia T cell epitope associated with antibiotic-refractory Lyme arthritis. Molecular Immunology, 2008, 45, 180-189.	2.2	33
113	Searching for borrelial T cell epitopes associated with antibiotic-refractory Lyme arthritis. Molecular Immunology, 2008, 45, 2323-2332.	2.2	32
114	Definition of the peptide binding motif within DRB1*1401 restricted epitopes by peptide competition and structural modeling. Molecular Immunology, 2008, 45, 2651-2659.	2.2	14
115	CD4+ T cells from type 1 diabetic and healthy subjects exhibit different thresholds of activation to a naturally processed proinsulin epitope. Journal of Autoimmunity, 2008, 31, 30-41.	6.5	52
116	The Anthrax Vaccine Adsorbed Vaccine Generates Protective Antigen (PA)-Specific CD4 + T Cells with a Phenotype Distinct from That of Naiˆve PA T Cells. Infection and Immunity, 2008, 76, 4538-4545.	2.2	33
117	High Level of PD-1 Expression on Hepatitis C Virus (HCV)-Specific CD8 ⁺ and CD4 ⁺ T Cells during Acute HCV Infection, Irrespective of Clinical Outcome. Journal of Virology, 2008, 82, 3154-3160.	3.4	193
118	Low-Affinity Major Histocompatibility Complexâ€“Binding Peptides in Type 1 Diabetes. Diabetes, 2008, 57, 1788-1789.	0.6	11
119	Healthy Human Subjects Have CD4+ T Cells Directed against H5N1 Influenza Virus. Journal of Immunology, 2008, 180, 1758-1768.	0.8	118
120	Identification and In Vitro Expansion of Functional Antigen-Specific CD25 ⁺ FoxP3 ⁺ Regulatory T Cells in Hepatitis C Virus Infection. Journal of Virology, 2008, 82, 5043-5053.	3.4	150
121	Definition of the DRB1*0901 peptide binding motif within novel DRB1*0901 restricted T cell epitopes by peptide binding and structural modeling. FASEB Journal, 2008, 22, 1067.11.	0.5	0
122	Dominance and Diversity in the Primary Human CD4 T Cell Response to Replication-Competent Vaccinia Virus. Journal of Immunology, 2007, 178, 6374-6386.	0.8	38
123	Tetramer-guided epitope mapping reveals broad, individualized repertoires of tetanus toxin-specific CD4+ T cells and suggests HLA-based differences in epitope recognition. International Immunology, 2007, 19, 1291-1301.	4.0	53
124	Antigen-Specific CD4 + T Cells Recognize Epitopes of Protective Antigen following Vaccination with an Anthrax Vaccine. Infection and Immunity, 2007, 75, 1852-1860.	2.2	27
125	Potential of an altered peptide ligand of lipocalin allergen Bos d 2 for peptide immunotherapy. Journal of Allergy and Clinical Immunology, 2007, 119, 965-972.	2.9	31
126	CD8+ suppressor-mediated regulation of human CD4+ T cell responses to glutamic acid decarboxylaseâ€„65. European Journal of Immunology, 2007, 37, 78-86.	2.9	21

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127	Detection of low avidity desmoglein 3-reactive T cells in pemphigus vulgaris using HLA-DRÎ²1âŽ0402 tetramers. Clinical Immunology, 2007, 122, 330-337.	3.2	17
128	Tracking Antigen Specific CD4+ T-Cells With Soluble MHC Molecules. Methods in Molecular Medicine, 2007, 136, 39-50.	0.8	2
129	Multiplex mapping of CD4 T cell epitopes using class II tetramers. Clinical Immunology, 2006, 120, 21-32.	3.2	49
130	Allelic Variation in Key Peptide-Binding Pockets Discriminates between Closely Related Diabetes-Protective and Diabetes-SusceptibleHLA-DQB1*06Alleles. Journal of Immunology, 2006, 176, 1988-1998.	0.8	47
131	Melan-A/MART-1-Specific CD4 T Cells in Melanoma Patients: Identification of New Epitopes and Ex Vivo Visualization of Specific T Cells by MHC Class II Tetramers. Journal of Immunology, 2006, 177, 6769-6779.	0.8	48
132	Islet-Specific Glucose-6-Phosphatase Catalytic Subunit-Related Protein-Reactive CD4+ T Cells in Human Subjects. Journal of Immunology, 2006, 176, 2781-2789.	0.8	100
133	HLA-DQ2 and -DQ8 signatures of gluten T cell epitopes in celiac disease. Journal of Clinical Investigation, 2006, 116, 2226-2236.	8.2	181
134	Expression of HLA-DP0401 Molecules for Identification of DP0401 Restricted Antigen Specific T Cells. Journal of Clinical Immunology, 2005, 25, 428-436.	3.8	13
135	Comparative study of GAD65-specific CD4+ T cells in healthy and type 1 diabetic subjects. Journal of Autoimmunity, 2005, 25, 303-311.	6.5	85
136	GAD65- and proinsulin-specific CD4+ T-cells detected by MHC class II tetramers in peripheral blood of type 1 diabetes patients and at-risk subjects. Journal of Autoimmunity, 2005, 25, 235-243.	6.5	82
137	Persistence of Herpes Simplex Virus Type 2 VP16-Specific CD4+ T Cells. Human Immunology, 2005, 66, 777-787.	2.4	3
138	Autoreactive T Cells in Healthy Individuals. Journal of Immunology, 2004, 172, 5967-5972.	0.8	309
139	In vivo biotinylation of the major histocompatibility complex (MHC) class II/peptide complex by coexpression of BirA enzyme for the generation of MHC class II/tetramers. Human Immunology, 2004, 65, 692-699.	2.4	40
140	Use of HLA class II tetramers in tracking antigen-specific T cells and mapping T-cell epitopes. Methods, 2003, 29, 282-288.	3.8	53
141	HLA Class II-Restricted CD4+ T Cell Responses Directed Against Influenza Viral Antigens Postinfluenza Vaccination. Journal of Immunology, 2003, 171, 3163-3169.	0.8	90
142	Detection of GAD65-Specific T-Cells by Major Histocompatibility Complex Class II Tetramers in Type 1 Diabetic Patients and At-Risk Subjects. Diabetes, 2002, 51, 1375-1382.	0.6	189
143	Mutational analysis of critical residues determining antigen presentation and activation of HLA-DQ0602 restricted T-cell clones. Human Immunology, 2002, 63, 185-193.	2.4	20
144	Rapid epitope identification from complex class-II-restricted T-cell antigens. Trends in Immunology, 2001, 22, 583-588.	6.8	52

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145	T Cell Selection and Differential Activation on Structurally Related HLA-DR4 Ligands. Journal of Immunology, 2001, 167, 3250-3256.	0.8	20
146	CD8 CTL from Genital Herpes Simplex Lesions: Recognition of Viral Tegument and Immediate Early Proteins and Lysis of Infected Cutaneous Cells. Journal of Immunology, 2001, 166, 4049-4058.	0.8	117
147	Tetramer-Guided Epitope Mapping: Rapid Identification and Characterization of Immunodominant CD4+ T Cell Epitopes from Complex Antigens. Journal of Immunology, 2001, 166, 6665-6670.	0.8	135
148	A disease-associated cellular immune response in type 1 diabetics to an immunodominant epitope of insulin. Journal of Clinical Investigation, 2001, 107, 173-180.	8.2	183
149	Distinct T Cell Interactions with HLA Class II Tetramers Characterize a Spectrum of TCR Affinities in the Human Antigen-Specific T Cell Response. Journal of Immunology, 2000, 165, 6994-6998.	0.8	61
150	HLA-DQ Tetramers Identify Epitope-Specific T Cells in Peripheral Blood of Herpes Simplex Virus Type 2-Infected Individuals: Direct Detection of Immunodominant Antigen-Responsive Cells. Journal of Immunology, 2000, 164, 4244-4249.	0.8	118
151	Tegument-Specific, Virus-Reactive CD4 T Cells Localize to the Cornea in Herpes Simplex Virus Interstitial Keratitis in Humans. Journal of Virology, 2000, 74, 10930-10938.	3.4	83
152	MHC class II tetramers identify peptide-specific human CD4+ T cells proliferating in response to influenza A antigen. Journal of Clinical Investigation, 1999, 104, R63-R67.	8.2	342
153	Recognition of Herpes Simplex Virus Type 2 Tegument Proteins by CD4 T Cells Infiltrating Human Genital Herpes Lesions. Journal of Virology, 1998, 72, 7476-7483.	3.4	81
154	Preferential presentation of herpes simplex virus T-cell antigen by HLA DQA1*0501/DQB1*0201 in comparison to HLA DQA1*0201/DQB1*0201. Human Immunology, 1997, 53, 195-205.	2.4	21