

Eddie A James

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

6,846
citations

66343

42
h-index

74163

75
g-index

163
all docs

163
docs citations

163
times ranked

9429
citing authors

#	ARTICLE	IF	CITATIONS
1	T cell recognition of neoepitopes in autoimmunity. , 2022, , 47-59.		0
2	Guidelines for standardizing Tâ€cell cytometry assays to link biomarkers, mechanisms, and disease outcomes in type 1 diabetes. European Journal of Immunology, 2022, 52, 372-388.	2.9	10
3	T-Cell Receptor/HLA Humanized Mice Reveal Reduced Tolerance and Increased Immunogenicity of Posttranslationally Modified GAD65 Epitope. Diabetes, 2022, 71, 1012-1022.	0.6	4
4	HLA autoimmune risk alleles restrict the hypervariable region of T cell receptors. Nature Genetics, 2022, 54, 393-402.	21.4	40
5	Citrullination of glucokinase is linked to autoimmune diabetes. Nature Communications, 2022, 13, 1870.	12.8	15
6	Isolation of HLA-DR-naturally presented peptides identifies T-cell epitopes for rheumatoid arthritis. Annals of the Rheumatic Diseases, 2022, , annrheumdis-2021-220371.	0.9	5
7	Mechanismâ€driven strategies for prevention of rheumatoid arthritis. Rheumatology & Autoimmunity, 2022, 2, 109-119.	0.8	9
8	Immunological Interaction of HLA-DPB1 and Proteinase 3 in ANCA Vasculitis is Associated with Clinical Disease Activity. Journal of the American Society of Nephrology: JASN, 2022, 33, 1517-1527.	6.1	12
9	Non-Genetically Encoded Epitopes Are Relevant Targets in Autoimmune Diabetes. Biomedicines, 2021, 9, 202.	3.2	8
10	Shared recognition of citrullinated tenascin-C peptides by T and B cells in rheumatoid arthritis. JCI Insight, 2021, 6, .	5.0	18
11	Characterization of Human CD4 T Cells Specific for a C-Peptide/C-Peptide Hybrid Insulin Peptide. Frontiers in Immunology, 2021, 12, 668680.	4.8	16
12	12-OR: Metabolic Effects of Two Oral Insulin Dosing Regimens in Individuals at High Risk for Type 1 Diabetes (T1D). Diabetes, 2021, 70, .	0.6	0
13	Means, Motive, and Opportunity: Do Non-Islet-Reactive Infiltrating T Cells Contribute to Autoimmunity in Type 1 Diabetes?. Frontiers in Immunology, 2021, 12, 683091.	4.8	4
14	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. ELife, 2021, 10, .	6.0	26
15	Restricted myeloperoxidase epitopes drive the adaptive immune response in MPO-ANCA vasculitis. Journal of Autoimmunity, 2020, 106, 102306.	6.5	21
16	Proinflammatory Histidylâ€Transfer <scp>RNA</scp> Synthetaseâ€Specific <scp>CD</scp>4+ T Cells in the Blood and Lungs of Patients With Idiopathic Inflammatory Myopathies. Arthritis and Rheumatology, 2020, 72, 179-191.	5.6	30
17	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
18	Hybrid Insulin Peptides Are Recognized by Human T Cells in the Context of DRB1*04:01. Diabetes, 2020, 69, 1492-1502.	0.6	30

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19	Escherichia coliâ€™Specific CD4+ T Cells Have Public T-Cell Receptors and Low Interleukin 10 Production in Crohnâ€™s Disease. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 507-526.	4.5	7
20	T-Cell Epitopes and Neo-epitopes in Type 1 Diabetes: A Comprehensive Update and Reappraisal. Diabetes, 2020, 69, 1311-1335.	0.6	62
21	Nasal allergen challenge and environmental exposure chamber challenge: A randomized trial comparing clinical and biological responses to cat allergen. Journal of Allergy and Clinical Immunology, 2020, 145, 1585-1597.	2.9	23
22	Beta cell-specific CD8+ T cells maintain stem cell memory-associated epigenetic programs during type 1 diabetes. Nature Immunology, 2020, 21, 578-587.	14.5	63
23	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
24	The Role of Î² Cell Stress and Neo-Epitopes in the Immunopathology of Type 1 Diabetes. Frontiers in Endocrinology, 2020, 11, 624590.	3.5	21
25	Neutrophil extracellular traps mediate articular cartilage damage and enhance cartilage component immunogenicity in rheumatoid arthritis. JCI Insight, 2020, 5, .	5.0	97
26	287-OR: TCR/HLA Humanized Mice Reveal Reduced Tolerance and Increased Immunogenicity of Posttranslationally Modified GAD65 Epitope. Diabetes, 2020, 69, 287-OR.	0.6	0
27	Primary EBV Infection Induces an Acute Wave of Activated Antigen-Specific Cytotoxic CD4+ T Cells. Journal of Immunology, 2019, 203, 1276-1287.	0.8	37
28	Standardizing T-Cell Biomarkers in Type 1 Diabetes: Challenges and Recent Advances. Diabetes, 2019, 68, 1366-1379.	0.6	49
29	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
30	191.â€™CRITICAL MPO EPITOPES DRIVE THE CD4+ T CELL RESPONSE IN MPO-ANCA VASCULITIS. Rheumatology, 2019, 58, .	1.9	0
31	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
32	Defining inflammatory cell states in rheumatoid arthritis joint synovial tissues by integrating single-cell transcriptomics and mass cytometry. Nature Immunology, 2019, 20, 928-942.	14.5	760
33	SAT0082â€™...ASSOCIATIONS OF BASELINE CLINICAL AND BIOMARKER FACTORS WITH SYMPTOMS AND FUTURE DEVELOPMENT OF CLINICALLY-APPARENT RHEUMATOID ARTHRITIS IN AN ACPA POSITIVE COHORT. , 2019, , .		2
34	Human CD4+ T Cells Specific for Merkel Cell Polyomavirus Localize to Merkel Cell Carcinomas and Target a Required Oncogenic Domain. Cancer Immunology Research, 2019, 7, 1727-1739.	3.4	23
35	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
36	Citrullinated Aggrecan Epitopes as Targets of Autoreactive <sc>CD</sc>4+ T Cells in Patients With Rheumatoid Arthritis. Arthritis and Rheumatology, 2019, 71, 518-528.	5.6	47

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37	A composite immune signature parallels disease progression across T1D subjects. JCI Insight, 2019, 4, .	5.0	15
38	Autoreactive CD8+ T cell exhaustion distinguishes subjects with slow type 1 diabetes progression. Journal of Clinical Investigation, 2019, 130, 480-490.	8.2	99
39	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
40	T cell immunity to Zika virus targets immunodominant epitopes that show cross-reactivity with other Flaviviruses. Scientific Reports, 2018, 8, 672.	3.3	49
41	Regulatory CD4 ⁺ T Cells Recognize Major Histocompatibility Complex Class II Molecule-Restricted Peptide Epitopes of Apolipoprotein B. Circulation, 2018, 138, 1130-1143.	1.6	140
42	Combinatorial detection of autoreactive CD8+ T cells with HLA-A2 multimers: a multi-centre study by the Immunology of Diabetes Society T Cell Workshop. Diabetologia, 2018, 61, 658-670.	6.3	22
43	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
44	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
45	Inflammation-Induced Citrullinated Glucose-Regulated Protein 78 Elicits Immune Responses in Human Type 1 Diabetes. Diabetes, 2018, 67, 2337-2348.	0.6	56
46	Peanut-specific T cell responses in patients with different clinical reactivity. PLoS ONE, 2018, 13, e0204620.	2.5	18
47	FVIII proteins with a modified immunodominant T-cell epitope exhibit reduced immunogenicity and normal FVIII activity. Blood Advances, 2018, 2, 309-322.	5.2	19
48	Immune Recognition of Î²-Cells: Neoepitopes as Key Players in the Loss of Tolerance. Diabetes, 2018, 67, 1035-1042.	0.6	74
49	Memory T cells specific to citrullinated Î±-enolase are enriched in the rheumatic joint. Journal of Autoimmunity, 2018, 92, 47-56.	6.5	43
50	Protecting functional Î² cells with a therapeutic peptide. Annals of Translational Medicine, 2018, 6, 372-372.	1.7	0
51	Identification of Unique Antigenic Determinants in the Amino Terminus of IA-2 (ICA512) in Childhood and Adult Autoimmune Diabetes: New Biomarker Development. Diabetes Care, 2017, 40, 561-568.	8.6	30
52	Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis. Science Immunology, 2017, 2, .	11.9	228
53	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for <i>In Vitro</i> and <i>In Vivo</i> Expression of Human TCRs. Journal of Visualized Experiments, 2017, , .	0.3	3
54	Circulating E. Coli OmpC Peptide-Specific T Cells Isolated by MHC-II Tetramers Show a Gut-Tropic Phenotype and Increased CD226 Expression in Crohn's Disease. Gastroenterology, 2017, 152, S999.	1.3	0

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55	Direct Analysis of Insulin-Specific T Cells Provides New Insights. <i>Diabetes</i> , 2017, 66, 2940-2941.	0.6	1
56	SAT0032â€¦Ex vivo analysis of autoantigen-specific T cell responses using a multi HLA-CLASS II tetramer approach. , 2017, , .		0
57	Human Leukocyte Antigen (HLA)-DRB1*15:01 and HLA-DRB5*01:01 Present Complementary Peptide Repertoires. <i>Frontiers in Immunology</i> , 2017, 8, 984.	4.8	25
58	Antigen Deimination in Human Type 1 Diabetes and Nonobese Diabetic Mice. , 2017, , 173-189.		0
59	A Novel HLAâ€“DRB1*10:01â€“Restricted T Cell Epitope From Citrullinated Type II Collagen Relevant to Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 1124-1135.	5.6	33
60	Functional and Structural Characterization of a Novel HLA-DRB1*04:01-Restricted Î±-Enolase T Cell Epitope in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2016, 7, 494.	4.8	73
61	Lack of allergy to timothy grass pollen is not a passive phenomenon but associated with the allergenâ€“specific modulation of immune reactivity. <i>Clinical and Experimental Allergy</i> , 2016, 46, 705-719.	2.9	41
62	T cells from hemophilia A subjects recognize the same HLA-restricted FVIII epitope with a narrow TCR repertoire. <i>Blood</i> , 2016, 128, 2043-2054.	1.4	22
63	Immune recognition of citrullinated epitopes. <i>Immunology</i> , 2016, 149, 131-138.	4.4	60
64	Rapid identification and expression of human TCRs in retrogenic mice. <i>Journal of Immunological Methods</i> , 2016, 439, 29-36.	1.4	7
65	Analysis of self-antigen specificity of islet-infiltrating T cells from human donors with type 1 diabetes. <i>Nature Medicine</i> , 2016, 22, 1482-1487.	30.7	232
66	Efficient ex vivo analysis of CD4+ T-cell responses using combinatorial HLA class II tetramer staining. <i>Nature Communications</i> , 2016, 7, 12614.	12.8	58
67	A Comparative Analysis of the Peptide Repertoires of HLAâ€“DR Molecules Differentially Associated With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2412-2421.	5.6	10
68	Expanding antigen-specific regulatory networks to treat autoimmunity. <i>Nature</i> , 2016, 530, 434-440.	27.8	409
69	Non-Atopic Individuals Exhibit a Distinct Immune Reactivity Patterns in Response to Timothy Grass Pollen in and out-of-Season. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB271.	2.9	0
70	Neuroinvasive West Nile Infection Elicits Elevated and Atypically Polarized T Cell Responses That Promote a Pathogenic Outcome. <i>PLoS Pathogens</i> , 2016, 12, e1005375.	4.7	31
71	Ara h 1 Peptide Immunotherapy Ameliorates Peanut-Induced Anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB158.	2.9	6
72	A Bell-Shaped Dose-Dependent Induction of Allergen-Specific Tetramer+ CD4 T Cells and Activated Lung ILC2s Following Epicutaneous Allergen Sensitization in HLA-DR4 Transgenic Mice. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB83.	2.9	1

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73	Factor VIII gene variants and inhibitor risk in African American hemophilia A patients. <i>Blood</i> , 2015, 126, 895-904.	1.4	40
74	Î² cell ER stress and the implications for immunogenicity in type 1 diabetes. <i>Frontiers in Cell and Developmental Biology</i> , 2015, 3, 67.	3.7	85
75	Central T cell tolerance: Identification of tissue-restricted autoantigens in the thymus HLA-DR peptidome. <i>Journal of Autoimmunity</i> , 2015, 60, 12-19.	6.5	27
76	T Cell Epitopes and Post-Translationally Modified Epitopes in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 90.	4.2	65
77	Allergic Disease-Related Phenotypic Differences Emerges in Type 2 Immune Responses. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB74.	2.9	0
78	Sa1755 Peripheral Blood E. coli Outer Membrane Protein C (OmpC)-Specific T-Cells Display a Distinct Immunophenotype. <i>Gastroenterology</i> , 2015, 148, S-323-S-324.	1.3	0
79	PBMCs from Hemophilia a Subjects with and without an Inhibitor Show Robust Cytokine Secretion in Response to Factor VIII C2 Domain Epitopes. <i>Blood</i> , 2015, 126, 2291-2291.	1.4	1
80	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. <i>PLoS ONE</i> , 2014, 9, e112882.2.5	2.5	34
81	Recognition of Posttranslationally Modified GAD65 Epitopes in Subjects With Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3033-3040.	0.6	124
82	Grassâ€™specific ⁺ CD⁺ Tâ€™cells exhibit varying degrees of crossâ€™reactivity, implications for allergenâ€™specific immunotherapy. <i>Clinical and Experimental Allergy</i> , 2014, 44, 986-998.	2.9	31
83	Autoreactive T cells specific for insulin B:11-23 recognize a low-affinity peptide register in human subjects with autoimmune diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14840-14845.	7.1	112
84	Specific immunotherapy modifies allergen-specific CD4+ T-cell responses in an epitope-dependent manner. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 872-879.e7.	2.9	110
85	Citrullineâ€™specific Th1 Cells Are Increased in Rheumatoid Arthritis and Their Frequency Is Influenced by Disease Duration and Therapy. <i>Arthritis and Rheumatology</i> , 2014, 66, 1712-1722.	5.6	168
86	Screening for Potential HLA-DRB1-Restricted T-Cell Epitopes in Factor VIII Using Peptide Microarrays. <i>Blood</i> , 2014, 124, 1506-1506.	1.4	0
87	Factor VIII Gene Variants and Inhibitor Risk in African American Hemophilia a Patients. <i>Blood</i> , 2014, 124, 235-235.	1.4	0
88	Yellow Fever Vaccination Elicits Broad Functional CD4 ⁺ T Cell Responses That Recognize Structural and Nonstructural Proteins. <i>Journal of Virology</i> , 2013, 87, 12794-12804.	3.4	75
89	Antigen-specific immunomodulation for type 1 diabetes by novel recombinant antibodies directed against diabetes-associated auto-reactive T cell epitope. <i>Journal of Autoimmunity</i> , 2013, 47, 83-93.	6.5	14
90	Inter-Individual Variations of the Specific Immune Response to Peanut Allergic Components: Prospect for Specific Therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB194.	2.9	0

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91	Cross Reactivity Patterns of DRB1*0401 Restricted T- Cells Specific for Epitopes From the Pooideae Grass Species. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB193.	2.9	0
92	Memory T Cells in Latent Mycobacterium tuberculosis Infection Are Directed against Three Antigenic Islands and Largely Contained in a CXCR3+CCR6+ Th1 Subset. <i>PLoS Pathogens</i> , 2013, 9, e1003130.	4.7	258
93	CD4+ T cells recognize unique and conserved 2009 H1N1 influenza hemagglutinin epitopes after natural infection and vaccination. <i>International Immunology</i> , 2013, 25, 447-457.	4.0	46
94	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. <i>Journal of Immunology</i> , 2013, 190, 4516-4524.	0.8	13
95	MHC II tetramers visualize human CD4+ T cell responses to Epstein-Barr virus infection and demonstrate atypical kinetics of the nuclear antigen EBNA1 response. <i>Journal of Experimental Medicine</i> , 2013, 210, 933-949.	8.5	95
96	CD4+ T cells recognize diverse epitopes within GAD65: implications for repertoire development and diabetes monitoring. <i>Immunology</i> , 2013, 138, 269-279.	4.4	43
97	Identification and Characterization of E.coli Outer Membrane Protein C (OmpC)-specific T Cells Using MHC Class II Tetramers. <i>Inflammatory Bowel Diseases</i> , 2013, 19, S100.	1.9	0
98	Factor VIII Proteins Having a Rationally Modified, Immunodominant T-Cell Epitope Demonstrate Normal Procoagulant Activity, Bind To VWF With High Affinity, and Are Markedly Less Stimulatory To FVIII-Specific Human T Cells. <i>Blood</i> , 2013, 122, 574-574.	1.4	1
99	Response to Comment on "Frequency of Epitope-Specific Naive CD4+ T Cells Correlates with Immunodominance in the Human Memory Repertoire". <i>Journal of Immunology</i> , 2012, 188, 5206-5206.	0.8	0
100	Frequency of Epitope-Specific Naive CD4+ T Cells Correlates with Immunodominance in the Human Memory Repertoire. <i>Journal of Immunology</i> , 2012, 188, 2537-2544.	0.8	112
101	Î±-enolase specific T cells in rheumatoid arthritis – a MHC class II tetramer approach. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A33.3-A34.	0.9	2
102	Dissecting Mechanisms of Immunodominance to the Common Tuberculosis Antigens ESAT-6, CFP10, Rv2031c (hspX), Rv2654c (TB7.7), and Rv1038c (Esx). <i>Journal of Immunology</i> , 2012, 188, 5020-5031.	0.8	95
103	Characterization of CD4+ T cell subsets in allergy. <i>Current Opinion in Immunology</i> , 2012, 24, 700-706.	5.5	68
104	Differentiation stage determines pathologic and protective allergen-specific CD4+ T-cell outcomes during specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 544-551.e7.	2.9	143
105	DRB1*12:01 presents a unique subset of epitopes by preferring aromatics in pocket 9. <i>Molecular Immunology</i> , 2012, 50, 26-34.	2.2	7
106	Sequence-Modified Factor VIII Variants Having Reduced Immunogenicity. <i>Blood</i> , 2012, 120, 39-39.	1.4	17
107	Ara h 1-reactive T cells in individuals with peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1211-1218.e3.	2.9	114
108	Autoreactive CD4+ T cells in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 100-101.	2.9	14

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109	Differences in self-peptide binding between T1D-related susceptible and protective DR4 subtypes. <i>Journal of Autoimmunity</i> , 2011, 36, 155-160.	6.5	13
110	Tâ€cell responses in two unrelated hemophilia A inhibitor subjects include an epitope at the factor VIII R593C missense site. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 689-699.	3.8	42
111	Immunology of Diabetes Society Tâ€Cell Workshop: HLA class I tetramerâ€directed epitope validation initiative Tâ€Cell Workshop Reportâ€HLA Class I Tetramer Validation Initiative. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 720-726.	4.0	25
112	Immunology of Diabetes Society Tâ€Cell Workshop: HLA class II tetramerâ€directed epitope validation initiative. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 727-736.	4.0	25
113	Comparison of cryopreservation methods on Tâ€cell responses to islet and control antigens from type 1 diabetic patients and controls. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 737-745.	4.0	21
114	Human CD8⁺ and CD4⁺ T Cell Memory to Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2011, 85, 11770-11780.	3.4	15
115	Uveitis-Associated Epitopes of Retinal Antigens Are Pathogenic in the Humanized Mouse Model of Uveitis and Identify Autoaggressive T Cells. <i>Journal of Immunology</i> , 2011, 187, 1977-1985.	0.8	29
116	Papillomavirus-Specific CD4⁺ T Cells Exhibit Reduced STAT-5 Signaling and Altered Cytokine Profiles in Patients with Recurrent Respiratory Papillomatosis. <i>Journal of Immunology</i> , 2011, 186, 6633-6640.	0.8	20
117	Reassessing the role of HLAâ€DRB3 Tâ€cell responses: Evidence for significant expression and complementary antigen presentation. <i>European Journal of Immunology</i> , 2010, 40, 91-102.	2.9	21
118	Novel Tools to Investigate Citrullinated T Cell Epitopes in Multiple Sclerosis. <i>Clinical Immunology</i> , 2010, 135, S82.	3.2	0
119	HLAâ€DR1001 presents â€alteredâ€selfâ€peptides derived from jointâ€associated proteins by accepting citrulline in three of its binding pockets. <i>Arthritis and Rheumatism</i> , 2010, 62, 2909-2918.	6.7	86
120	HLAâ€DRâ€restricted Tâ€cell responses to factor VIII epitopes in a mild haemophilia A family with missense substitution A2201P. <i>Haemophilia</i> , 2010, 16, 44-55.	2.1	44
121	Peptide-MHC Cellular Microarray with Innovative Data Analysis System for Simultaneously Detecting Multiple CD4 T-Cell Responses. <i>PLoS ONE</i> , 2010, 5, e11355.	2.5	18
122	Assessment of Seasonal Influenza A Virus-Specific CD4 T-Cell Responses to 2009 Pandemic H1N1 Swine-Origin Influenza A Virus. <i>Journal of Virology</i> , 2010, 84, 3312-3319.	3.4	98
123	Direct ex vivo analysis of allergen-specific CD4⁺ T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1407-1409.e1.	2.9	75
124	Searching immunodominant epitopes prior to epidemic: HLA class II-restricted SARS-CoV spike protein epitopes in unexposed individuals. <i>International Immunology</i> , 2009, 21, 63-71.	4.0	31
125	OR.91. DR1001-Restricted T Cells Preferentially Recognize Citrullinated Peptides Derived from Rheumatoid Arthritis Associated Proteins. <i>Clinical Immunology</i> , 2009, 131, S37-S38.	3.2	0
126	Functional isletâ€specific Treg can be generated from CD4⁺CD25^{â€} T cells of healthy and type 1 diabetic subjects. <i>European Journal of Immunology</i> , 2009, 39, 612-620.	2.9	44

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127	H5N1 strain-specific Hemagglutinin CD4+ T cell epitopes restricted by HLA DR4. <i>Vaccine</i> , 2009, 27, 3862-3869.	3.8	7
128	The Binding of Antigenic Peptides to HLA-DR Is Influenced by Interactions between Pocket 6 and Pocket 9. <i>Journal of Immunology</i> , 2009, 183, 3249-3258.	0.8	27
129	Lineages of human T-cell clones, including T helper 17/T helper 1 cells, isolated at different stages of anti- α factor VIII immune responses. <i>Blood</i> , 2009, 114, 1423-1428.	1.4	62
130	Visualizing Antigen Specific CD4+ T Cells using MHC Class II Tetramers. <i>Journal of Visualized Experiments</i> , 2009, , .	0.3	20
131	Definition of the peptide binding motif within DRB1*1401 restricted epitopes by peptide competition and structural modeling. <i>Molecular Immunology</i> , 2008, 45, 2651-2659.	2.2	14
132	CD4+ T cells from type 1 diabetic and healthy subjects exhibit different thresholds of activation to a naturally processed proinsulin epitope. <i>Journal of Autoimmunity</i> , 2008, 31, 30-41.	6.5	52
133	The Anthrax Vaccine Adsorbed Vaccine Generates Protective Antigen (PA)-Specific CD4 + T Cells with a Phenotype Distinct from That of Naïve PA T Cells. <i>Infection and Immunity</i> , 2008, 76, 4538-4545.	2.2	33
134	Low-Affinity Major Histocompatibility Complex- α Binding Peptides in Type 1 Diabetes. <i>Diabetes</i> , 2008, 57, 1788-1789.	0.6	11
135	Healthy Human Subjects Have CD4+ T Cells Directed against H5N1 Influenza Virus. <i>Journal of Immunology</i> , 2008, 180, 1758-1768.	0.8	118
136	HLA-DRB1*1101-Restricted T Cells from Two Unrelated Mild Hemophilia A Inhibitor Subjects with Missense Genotype R593C Respond to the Same Minimal Epitope.. <i>Blood</i> , 2008, 112, 1212-1212.	1.4	1
137	Tetramer-guided epitope mapping reveals broad, individualized repertoires of tetanus toxin-specific CD4+ T cells and suggests HLA-based differences in epitope recognition. <i>International Immunology</i> , 2007, 19, 1291-1301.	4.0	53
138	Antigen-Specific CD4 + T Cells Recognize Epitopes of Protective Antigen following Vaccination with an Anthrax Vaccine. <i>Infection and Immunity</i> , 2007, 75, 1852-1860.	2.2	27
139	CD8+ suppressor-mediated regulation of human CD4+ T cell responses to glutamic acid decarboxylase-65. <i>European Journal of Immunology</i> , 2007, 37, 78-86.	2.9	21
140	T-cell responses over time in a mild hemophilia A inhibitor subject: epitope identification and transient immunogenicity of the corresponding self-peptide. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2399-2407.	3.8	78
141	Su.18. Differential T-Cell Responses to a Naturally Processed Insulin Peptide in T1d Subjects and Health Individuals. <i>Clinical Immunology</i> , 2006, 119, S165-S166.	3.2	0
142	Loss and recovery of protein productivity in genetically modified plant cell lines. <i>Plant Cell Reports</i> , 2006, 25, 723-727.	5.6	26
143	Multiplex mapping of CD4 T cell epitopes using class II tetramers. <i>Clinical Immunology</i> , 2006, 120, 21-32.	3.2	49
144	Islet-Specific Glucose-6-Phosphatase Catalytic Subunit-Related Protein-Reactive CD4+ T Cells in Human Subjects. <i>Journal of Immunology</i> , 2006, 176, 2781-2789.	0.8	100

#	ARTICLE	IF	CITATIONS
145	Application of image analysis for precise, noninvasive measurement of plant culture growth. Korean Journal of Chemical Engineering, 2004, 21, 195-200.	2.7	0
146	Increased production and recovery of secreted foreign proteins from plant cell cultures using an affinity chromatography bioreactor. Biochemical Engineering Journal, 2002, 12, 205-213.	3.6	35
147	The Production of Foreign Proteins from Genetically Modified Plant Cells. Advances in Biochemical Engineering/Biotechnology, 2001, 72, 127-156.	1.1	25
148	The effect of immobilization on recombinant protein production in plant cell culture. Plant Cell Reports, 2001, 20, 562-566.	5.6	24
149	An improved optical technique for monitoring plant cell concentration. Plant Cell Reports, 2000, 19, 283-285.	5.6	5
150	Production and Characterization of Biologically Active Human GM-CSF Secreted by Genetically Modified Plant Cells. Protein Expression and Purification, 2000, 19, 131-138.	1.3	121