

Eddie A James

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

4,845
citations

38
h-index

65
g-index

163
ext. papers

6,150
ext. citations

7.4
avg, IF

5.42
L-index

#	Paper	IF	Citations
133	T cell recognition of neoepitopes in autoimmunity 2022 , 47-59		
132	Citrullination of glucokinase is linked to autoimmune diabetes.. <i>Nature Communications</i> , 2022 , 13, 1870	17.4	0
131	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , 2021 , 10,	8.9	6
130	Shared recognition of citrullinated tenascin-C peptides by T and B cells in rheumatoid arthritis. <i>JCI Insight</i> , 2021 , 6,	9.9	8
129	Characterization of Human CD4 T Cells Specific for a C-Peptide/C-Peptide Hybrid Insulin Peptide. <i>Frontiers in Immunology</i> , 2021 , 12, 668680	8.4	2
128	12-OR: Metabolic Effects of Two Oral Insulin Dosing Regimens in Individuals at High Risk for Type 1 Diabetes (T1D). <i>Diabetes</i> , 2021 , 70, 12-OR	0.9	
127	Means, Motive, and Opportunity: Do Non-Islet-Reactive Infiltrating T Cells Contribute to Autoimmunity in Type 1 Diabetes?. <i>Frontiers in Immunology</i> , 2021 , 12, 683091	8.4	2
126	Non-Genetically Encoded Epitopes Are Relevant Targets in Autoimmune Diabetes. <i>Biomedicines</i> , 2021 , 9,	4.8	2
125	Hybrid Insulin Peptides Are Recognized by Human T Cells in the Context of DRB1*04:01. <i>Diabetes</i> , 2020 , 69, 1492-1502	0.9	17
124	Escherichiacoli-Specific CD4+ T Cells Have Public T-Cell Receptors and Low Interleukin 10 Production in Crohn's Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 10, 507-526	7.9	2
123	T-Cell Epitopes and Neo-epitopes in Type 1 Diabetes: A Comprehensive Update and Reappraisal. <i>Diabetes</i> , 2020 , 69, 1311-1335	0.9	27
122	Nasal allergen challenge and environmental exposure chamber challenge: A randomized trial comparing clinical and biological responses to cat allergen. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1585-1597	11.5	13
121	Beta cell-specific CD8 T cells maintain stem cell memory-associated epigenetic programs during type 1 diabetes. <i>Nature Immunology</i> , 2020 , 21, 578-587	19.1	29
120	Increased islet antigen-specific regulatory and effector CD4 T cells in healthy individuals with the type 1 diabetes-protective haplotype. <i>Science Immunology</i> , 2020 , 5,	28	7
119	Neutrophil extracellular traps mediate articular cartilage damage and enhance cartilage component immunogenicity in rheumatoid arthritis. <i>JCI Insight</i> , 2020 , 5,	9.9	40
118	Autoreactive CD8+ T cell exhaustion distinguishes subjects with slow type 1 diabetes progression. <i>Journal of Clinical Investigation</i> , 2020 , 130, 480-490	15.9	59
117	287-OR: TCR/HLA Humanized Mice Reveal Reduced Tolerance and Increased Immunogenicity of Posttranslationally Modified GAD65 Epitope. <i>Diabetes</i> , 2020 , 69, 287-OR	0.9	

116	Ontogeny of different subsets of yellow fever virus-specific circulatory CXCR5 CD4 T cells after yellow fever vaccination. <i>Scientific Reports</i> , 2020 , 10, 15686	4.9	5
115	Restricted myeloperoxidase epitopes drive the adaptive immune response in MPO-ANCA vasculitis. <i>Journal of Autoimmunity</i> , 2020 , 106, 102306	15.5	11
114	Proinflammatory Histidyl-Transfer RNA Synthetase-Specific CD4+ T Cells in the Blood and Lungs of Patients With Idiopathic Inflammatory Myopathies. <i>Arthritis and Rheumatology</i> , 2020 , 72, 179-191	9.5	19
113	The Role of Cell Stress and Neo-Epitopes in the Immunopathology of Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020 , 11, 624590	5.7	10
112	Modulation of CRTh2 expression on allergen-specific T cells following peptide immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2157-2166	9.3	16
111	Defining inflammatory cell states in rheumatoid arthritis joint synovial tissues by integrating single-cell transcriptomics and mass cytometry. <i>Nature Immunology</i> , 2019 , 20, 928-942	19.1	369
110	Primary EBV Infection Induces an Acute Wave of Activated Antigen-Specific Cytotoxic CD4 T Cells. <i>Journal of Immunology</i> , 2019 , 203, 1276-1287	5.3	18
109	Standardizing T-Cell Biomarkers in Type 1 Diabetes: Challenges and Recent Advances. <i>Diabetes</i> , 2019 , 68, 1366-1379	0.9	29
108	Discriminative T cell recognition of cross-reactive islet-antigens is associated with HLA-DQ8 transdimer-mediated autoimmune diabetes. <i>Science Advances</i> , 2019 , 5, eaaw9336	14.3	9
107	A composite immune signature parallels disease progression across T1D subjects. <i>JCI Insight</i> , 2019 , 4,	9.9	7
106	SAT0082 ASSOCIATIONS OF BASELINE CLINICAL AND BIOMARKER FACTORS WITH SYMPTOMS AND FUTURE DEVELOPMENT OF CLINICALLY-APPARENT RHEUMATOID ARTHRITIS IN AN ACPA POSITIVE COHORT 2019 ,		2
105	Human CD4 T Cells Specific for Merkel Cell Polyomavirus Localize to Merkel Cell Carcinomas and Target a Required Oncogenic Domain. <i>Cancer Immunology Research</i> , 2019 , 7, 1727-1739	12.5	12
104	Analysis of pancreatic beta cell specific CD4+ T cells reveals a predominance of proinsulin specific cells. <i>Cellular Immunology</i> , 2019 , 335, 68-75	4.4	9
103	Citrullinated Aggrecan Epitopes as Targets of Autoreactive CD4+ T Cells in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019 , 71, 518-528	9.5	32
102	Modifying Enzymes Are Elicited by ER Stress, Generating Epitopes That Are Selectively Recognized by CD4 T Cells in Patients With Type 1 Diabetes. <i>Diabetes</i> , 2018 , 67, 1356-1368	0.9	34
101	T cell immunity to Zika virus targets immunodominant epitopes that show cross-reactivity with other Flaviviruses. <i>Scientific Reports</i> , 2018 , 8, 672	4.9	35
100	Regulatory CD4 T Cells Recognize Major Histocompatibility Complex Class II Molecule-Restricted Peptide Epitopes of Apolipoprotein B. <i>Circulation</i> , 2018 , 138, 1130-1143	16.7	71
99	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	10.3	10

98	A Novel Approach of Identifying Immunodominant Self and Viral Antigen Cross-Reactive T Cells and Defining the Epitopes They Recognize. <i>Frontiers in Immunology</i> , 2018 , 9, 2811	8.4	2
97	DRB4*01:01 Has a Distinct Motif and Presents a Proinsulin Epitope That Is Recognized in Subjects with Type 1 Diabetes. <i>Journal of Immunology</i> , 2018 , 201, 3524-3533	5.3	9
96	Inflammation-Induced Citrullinated Glucose-Regulated Protein 78 Elicits Immune Responses in Human Type 1 Diabetes. <i>Diabetes</i> , 2018 , 67, 2337-2348	0.9	31
95	Peanut-specific T cell responses in patients with different clinical reactivity. <i>PLoS ONE</i> , 2018 , 13, e0204639	3.9	12
94	FVIII proteins with a modified immunodominant T-cell epitope exhibit reduced immunogenicity and normal FVIII activity. <i>Blood Advances</i> , 2018 , 2, 309-322	7.8	13
93	Immune Recognition of T Cells: Neoepitopes as Key Players in the Loss of Tolerance. <i>Diabetes</i> , 2018 , 67, 1035-1042	0.9	54
92	Memory T cells specific to citrullinated Enolase are enriched in the rheumatic joint. <i>Journal of Autoimmunity</i> , 2018 , 92, 47-56	15.5	25
91	Identification of Unique Antigenic Determinants in the Amino Terminus of IA-2 (ICA512) in Childhood and Adult Autoimmune Diabetes: New Biomarker Development. <i>Diabetes Care</i> , 2017 , 40, 561-568	14.6	22
90	Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis. <i>Science Immunology</i> , 2017 , 2,	28	134
89	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for In Vitro and In Vivo Expression of Human TCRs. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	1
88	Direct Analysis of Insulin-Specific T Cells Provides New Insights. <i>Diabetes</i> , 2017 , 66, 2940-2941	0.9	0
87	Human Leukocyte Antigen (HLA)-DRB1*15:01 and HLA-DRB5*01:01 Present Complementary Peptide Repertoires. <i>Frontiers in Immunology</i> , 2017 , 8, 984	8.4	19
86	Antigen Deimination in Human Type 1 Diabetes and Nonobese Diabetic Mice 2017 , 173-189		
85	Immune recognition of citrullinated epitopes. <i>Immunology</i> , 2016 , 149, 131-8	7.8	47
84	Rapid identification and expression of human TCRs in retrogenic mice. <i>Journal of Immunological Methods</i> , 2016 , 439, 29-36	2.5	6
83	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	50.5	178
82	Efficient ex vivo analysis of CD4+ T-cell responses using combinatorial HLA class II tetramer staining. <i>Nature Communications</i> , 2016 , 7, 12614	17.4	46
81	A Comparative Analysis of the Peptide Repertoires of HLA-DR Molecules Differentially Associated With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2412-21	9.5	10

80	Expanding antigen-specific regulatory networks to treat autoimmunity. <i>Nature</i> , 2016 , 530, 434-40	50.4	304
79	A Novel HLA-DRB1*10:01-Restricted T Cell Epitope From Citrullinated Type II Collagen Relevant to Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1124-35	9.5	22
78	Neuroinvasive West Nile Infection Elicits Elevated and Atypically Polarized T Cell Responses That Promote a Pathogenic Outcome. <i>PLoS Pathogens</i> , 2016 , 12, e1005375	7.6	21
77	Functional and Structural Characterization of a Novel HLA-DRB1*04:01-Restricted Enolase T Cell Epitope in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2016 , 7, 494	8.4	32
76	Lack of allergy to timothy grass pollen is not a passive phenomenon but associated with the allergen-specific modulation of immune reactivity. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 705-19	4.1	25
75	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	2.2	18
74	Central T cell tolerance: Identification of tissue-restricted autoantigens in the thymus HLA-DR peptidome. <i>Journal of Autoimmunity</i> , 2015 , 60, 12-9	15.5	19
73	T cell epitopes and post-translationally modified epitopes in type 1 diabetes. <i>Current Diabetes Reports</i> , 2015 , 15, 90	5.6	52
72	Ara h 1 Peptide Immunotherapy Ameliorates Peanut-Induced Anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, AB158	11.5	6
71	Factor VIII gene variants and inhibitor risk in African American hemophilia A patients. <i>Blood</i> , 2015 , 126, 895-904	2.2	36
70	Cell ER stress and the implications for immunogenicity in type 1 diabetes. <i>Frontiers in Cell and Developmental Biology</i> , 2015 , 3, 67	5.7	66
69	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	2.2	
68	Autoreactive T cells specific for insulin B:1-23 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, 14840-5	11.5	87
67	Specific immunotherapy modifies allergen-specific CD4(+) T-cell responses in an epitope-dependent manner. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 872-9.e7	11.5	83
66	Citrulline-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, 1712-22	9.5	132
65	Assessment of CD4+ T cell responses to glutamic acid decarboxylase 65 using DQ8 tetramers reveals a pathogenic role of GAD65 121-140 and GAD65 250-266 in T1D development. <i>PLoS ONE</i> , 2014 , 9, e112882	3.7	28
64	Recognition of posttranslationally modified GAD65 epitopes in subjects with type 1 diabetes. <i>Diabetes</i> , 2014 , 63, 3033-40	0.9	103
63	Grass-specific CD4(+) T-cells exhibit varying degrees of cross-reactivity, implications for allergen-specific immunotherapy. <i>Clinical and Experimental Allergy</i> , 2014 , 44, 986-98	4.1	26

62	Screening for Potential HLA-DRB1-Restricted T-Cell Epitopes in Factor VIII Using Peptide Microarrays. <i>Blood</i> , 2014 , 124, 1506-1506	2.2	
61	Factor VIII Gene Variants and Inhibitor Risk in African American Hemophilia a Patients. <i>Blood</i> , 2014 , 124, 235-235	2.2	
60	Yellow fever vaccination elicits broad functional CD4+ T cell responses that recognize structural and nonstructural proteins. <i>Journal of Virology</i> , 2013 , 87, 12794-804	6.6	62
59	Antigen-specific immunomodulation for type 1 diabetes by novel recombinant antibodies directed against diabetes-associates auto-reactive T cell epitope. <i>Journal of Autoimmunity</i> , 2013 , 47, 83-93	15.5	11
58	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	7.6	169
57	CD4+ T cells recognize unique and conserved 2009 H1N1 influenza hemagglutinin epitopes after natural infection and vaccination. <i>International Immunology</i> , 2013 , 25, 447-57	4.9	37
56	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, 4516-24	5.3	10
55	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, 933-49	16.6	69
54	CD4+ T cells recognize diverse epitopes within GAD65: implications for repertoire development and diabetes monitoring. <i>Immunology</i> , 2013 , 138, 269-79	7.8	31
53	P-187 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	4.5	
52	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	2.2	1
51	DRB1*12:01 presents a unique subset of epitopes by preferring aromatics in pocket 9. <i>Molecular Immunology</i> , 2012 , 50, 26-34	4.3	6
50	Dissecting mechanisms of immunodominance to the common tuberculosis antigens ESAT-6, CFP10, Rv2031c (hspX), Rv2654c (TB7.7), and Rv1038c (EsxJ). <i>Journal of Immunology</i> , 2012 , 188, 5020-31	5.3	67
49	Characterization of CD4+ T cell subsets in allergy. <i>Current Opinion in Immunology</i> , 2012 , 24, 700-6	7.8	60
48	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, 544-51, 551.e1-7	11.5	121
47	Response to Comment on Frequency of Epitope-Specific Naive CD4+ T Cells Correlates with Immunodominance in the Human Memory Repertoire \square <i>Journal of Immunology</i> , 2012 , 188, 5206-5206	5.3	
46	Frequency of epitope-specific naive CD4(+) T cells correlates with immunodominance in the human memory repertoire. <i>Journal of Immunology</i> , 2012 , 188, 2537-44	5.3	85
45	Enolase specific T cells in rheumatoid arthritis \square MHC class II tetramer approach. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A33.3-A34	2.4	2

44	Sequence-Modified Factor VIII Variants Having Reduced Immunogenicity. <i>Blood</i> , 2012 , 120, 39-39	2.2	
43	Ara h 1-reactive T cells in individuals with peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1211-8.e3	11.5	100
42	Differences in self-peptide binding between T1D-related susceptible and protective DR4 subtypes. <i>Journal of Autoimmunity</i> , 2011 , 36, 155-60	15.5	13
41	T-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, 689-99	15.4	38
40	Immunology of Diabetes Society T-Cell Workshop: HLA class I tetramer-directed epitope validation initiative T-Cell Workshop Report-HLA Class I Tetramer Validation Initiative. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 720-6	7.5	19
39	Immunology of Diabetes Society T-Cell Workshop: HLA class II tetramer-directed epitope validation initiative. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 727-36	7.5	18
38	Comparison of cryopreservation methods on T-cell responses to islet and control antigens from type 1 diabetic patients and controls. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 737-45	7.5	18
37	Human CD8+ and CD4+ T cell memory to lymphocytic choriomeningitis virus infection. <i>Journal of Virology</i> , 2011 , 85, 11770-80	6.6	15
36	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, 1977-85	5.3	27
35	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, 6633-40	5.3	14
34	HLA-DR-restricted T-cell responses to factor VIII epitopes in a mild haemophilia A family with missense substitution A2201P. <i>Haemophilia</i> , 2010 , 16, 44-55	3.3	38
33	Peptide-MHC cellular microarray with innovative data analysis system for simultaneously detecting multiple CD4 T-cell responses. <i>PLoS ONE</i> , 2010 , 5, e11355	3.7	15
32	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, 3312-9	6.6	86
31	Direct ex vivo analysis of allergen-specific CD4+ T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 1407-1409.e1	11.5	64
30	Reassessing the role of HLA-DRB3 T-cell responses: evidence for significant expression and complementary antigen presentation. <i>European Journal of Immunology</i> , 2010 , 40, 91-102	6.1	16
29	HLA-DR1001 presents "altered-self" peptides derived from joint-associated proteins by accepting citrulline in three of its binding pockets. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2909-18		75
28	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	4.9	24
27	Functional islet-specific Treg can be generated from CD4+CD25- T cells of healthy and type 1 diabetic subjects. <i>European Journal of Immunology</i> , 2009 , 39, 612-20	6.1	37

26	H5N1 strain-specific hemagglutinin CD4+ T cell epitopes restricted by HLA DR4. <i>Vaccine</i> , 2009 , 27, 3862-9.	2.1	6
25	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, 3249-58	5.3	22
24	Lineages of human T-cell clones, including T helper 17/T helper 1 cells, isolated at different stages of anti-factor VIII immune responses. <i>Blood</i> , 2009 , 114, 1423-8	2.2	53
23	Visualizing antigen specific CD4+ T cells using MHC class II tetramers. <i>Journal of Visualized Experiments</i> , 2009 ,	1.6	18
22	Definition of the peptide binding motif within DRB1*1401 restricted epitopes by peptide competition and structural modeling. <i>Molecular Immunology</i> , 2008 , 45, 2651-9	4.3	13
21	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	15.5	46
20	The anthrax vaccine adsorbed vaccine generates protective antigen (PA)-Specific CD4+ T cells with a phenotype distinct from that of naive PA T cells. <i>Infection and Immunity</i> , 2008 , 76, 4538-45	3.7	32
19	Low-affinity major histocompatibility complex-binding peptides in type 1 diabetes. <i>Diabetes</i> , 2008 , 57, 1788-9	0.9	10
18	Healthy human subjects have CD4+ T cells directed against H5N1 influenza virus. <i>Journal of Immunology</i> , 2008 , 180, 1758-68	5.3	109
17	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	2.2	1
16	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	6.1	20
15	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, 2399-407	15.4	64
14	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, 1291-301	4.9	48
13	Antigen-specific CD4+ T cells recognize epitopes of protective antigen following vaccination with an anthrax vaccine. <i>Infection and Immunity</i> , 2007 , 75, 1852-60	3.7	27
12	Antigen-Specific CD4 + T Cells Recognize Epitopes of Protective Antigen following Vaccination with an Anthrax Vaccine. <i>Infection and Immunity</i> , 2007 , 75, 4670-4670	3.7	78
11	Multiplex mapping of CD4 T cell epitopes using class II tetramers. <i>Clinical Immunology</i> , 2006 , 120, 21-32	9	47
10	Islet-specific glucose-6-phosphatase catalytic subunit-related protein-reactive CD4+ T cells in human subjects. <i>Journal of Immunology</i> , 2006 , 176, 2781-9	5.3	85
9	Loss and recovery of protein productivity in genetically modified plant cell lines. <i>Plant Cell Reports</i> , 2006 , 25, 723-7	5.1	23

8	Application of image analysis for precise, noninvasive measurement of plant culture growth. <i>Korean Journal of Chemical Engineering</i> , 2004 , 21, 195-200	2.8	
7	Increased production and recovery of secreted foreign proteins from plant cell cultures using an affinity chromatography bioreactor. <i>Biochemical Engineering Journal</i> , 2002 , 12, 205-213	4.2	32
6	The effect of immobilization on recombinant protein production in plant cell culture. <i>Plant Cell Reports</i> , 2001 , 20, 562-566	5.1	23
5	The production of foreign proteins from genetically modified plant cells. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2001 , 72, 127-56	1.7	17
4	An improved optical technique for monitoring plant cell concentration. <i>Plant Cell Reports</i> , 2000 , 19, 283-285	3.85	5
3	Production and characterization of biologically active human GM-CSF secreted by genetically modified plant cells. <i>Protein Expression and Purification</i> , 2000 , 19, 131-8	2	107
2	HLA autoimmune risk alleles restrict the hypervariable region of T cell receptors		4
1	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans		1