

Eddie A James

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

6,846
citations

66336

42
h-index

74160

75
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163
all docs

163
docs citations

163
times ranked

9429
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	14.5	760
2	Expanding antigen-specific regulatory networks to treat autoimmunity. <i>Nature</i> , 2016, 530, 434-440.	27.8	409
3	Memory T Cells in Latent <i>Mycobacterium tuberculosis</i> 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
4	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
5	Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis. <i>Science Immunology</i> , 2017, 2, .	11.9	228
6	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, 1712-1722.	5.6	168
7	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
8	Regulatory CD4 ⁺ T Cells Recognize Major Histocompatibility Complex Class II Molecule-Restricted Peptide Epitopes of Apolipoprotein B. <i>Circulation</i> , 2018, 138, 1130-1143.	1.6	140
9	Recognition of Posttranslationally Modified GAD65 Epitopes in Subjects With Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3033-3040.	0.6	124
10	Production and Characterization of Biologically Active Human GM-CSF Secreted by Genetically Modified Plant Cells. <i>Protein Expression and Purification</i> , 2000, 19, 131-138.	1.3	121
11	Healthy Human Subjects Have CD4+ T Cells Directed against H5N1 Influenza Virus. <i>Journal of Immunology</i> , 2008, 180, 1758-1768.	0.8	118
12	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
13	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
14	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
15	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
16	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
17	Autoreactive CD8+ T cell exhaustion distinguishes subjects with slow type 1 diabetes progression. <i>Journal of Clinical Investigation</i> , 2019, 130, 480-490.	8.2	99
18	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

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19	Neutrophil extracellular traps mediate articular cartilage damage and enhance cartilage component immunogenicity in rheumatoid arthritis. <i>JCI Insight</i> , 2020, 5, .	5.0	97
20	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
21	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
22	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, 2909-2918.	6.7	86
23	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
24	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
25	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
26	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
27	Immune Recognition of Î²-Cells: Neoepitopes as Key Players in the Loss of Tolerance. <i>Diabetes</i> , 2018, 67, 1035-1042.	0.6	74
28	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
29	Characterization of CD4+ T cell subsets in allergy. <i>Current Opinion in Immunology</i> , 2012, 24, 700-706.	5.5	68
30	T Cell Epitopes and Post-Translationally Modified Epitopes in Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 90.	4.2	65
31	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.	14.5	63
32	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, 1423-1428.	1.4	62
33	T-Cell Epitopes and Neo-epitopes in Type 1 Diabetes: A Comprehensive Update and Reappraisal. <i>Diabetes</i> , 2020, 69, 1311-1335.	0.6	62
34	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.	0.6	61
35	Immune recognition of citrullinated epitopes. <i>Immunology</i> , 2016, 149, 131-138.	4.4	60
36	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

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37	Inflammation-Induced Citrullinated Glucose-Regulated Protein 78 Elicits Immune Responses in Human Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 2337-2348.	0.6	56
38	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
39	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
40	Multiplex mapping of CD4 T cell epitopes using class II tetramers. <i>Clinical Immunology</i> , 2006, 120, 21-32.	3.2	49
41	T cell immunity to Zika virus targets immunodominant epitopes that show cross-reactivity with other Flaviviruses. <i>Scientific Reports</i> , 2018, 8, 672.	3.3	49
42	Standardizing T-Cell Biomarkers in Type 1 Diabetes: Challenges and Recent Advances. <i>Diabetes</i> , 2019, 68, 1366-1379.	0.6	49
43	Citrullinated Aggrecan Epitopes as Targets of Autoreactive CD4+ T Cells in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 518-528.	5.6	47
44	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
45	Functional islet-specific Treg can be generated from CD4 ⁺ CD25 ^{hi} T cells of healthy and type 1 diabetic subjects. <i>European Journal of Immunology</i> , 2009, 39, 612-620.	2.9	44
46	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.	2.1	44
47	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
48	Memory T cells specific to citrullinated Î±-enolase are enriched in the rheumatic joint. <i>Journal of Autoimmunity</i> , 2018, 92, 47-56.	6.5	43
49	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, 689-699.	3.8	42
50	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, 705-719.	2.9	41
51	Factor VIII gene variants and inhibitor risk in African American hemophilia A patients. <i>Blood</i> , 2015, 126, 895-904.	1.4	40
52	HLA autoimmune risk alleles restrict the hypervariable region of T cell receptors. <i>Nature Genetics</i> , 2022, 54, 393-402.	21.4	40
53	Primary EBV Infection Induces an Acute Wave of Activated Antigen-Specific Cytotoxic CD4+ T Cells. <i>Journal of Immunology</i> , 2019, 203, 1276-1287.	0.8	37
54	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.	3.6	35

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55	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. PLoS ONE, 2014, 9, e112882.	2.5	34
56	The Anthrax Vaccine Adsorbed Vaccine Generates Protective Antigen (PA)-Specific CD4 + T Cells with a Phenotype Distinct from That of Naïve PA T Cells. Infection and Immunity, 2008, 76, 4538-4545.	2.2	33
57	A Novel HLA-DRB1*10:01-Restricted T Cell Epitope From Citrullinated Type II Collagen Relevant to Rheumatoid Arthritis. Arthritis and Rheumatology, 2016, 68, 1124-1135.	5.6	33
58	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
59	Grass-specific CD4+ T cells exhibit varying degrees of cross-reactivity, implications for allergen-specific immunotherapy. Clinical and Experimental Allergy, 2014, 44, 986-998.	2.9	31
60	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
61	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
62	Proinflammatory Histidyltransfer RNA Synthetase-Specific CD4+ T Cells in the Blood and Lungs of Patients With Idiopathic Inflammatory Myopathies. Arthritis and Rheumatology, 2020, 72, 179-191.	5.6	30
63	Hybrid Insulin Peptides Are Recognized by Human T Cells in the Context of DRB1*04:01. Diabetes, 2020, 69, 1492-1502.	0.6	30
64	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
65	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
66	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
67	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
68	Loss and recovery of protein productivity in genetically modified plant cell lines. Plant Cell Reports, 2006, 25, 723-727.	5.6	26
69	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
70	The Production of Foreign Proteins from Genetically Modified Plant Cells. Advances in Biochemical Engineering/Biotechnology, 2001, 72, 127-156.	1.1	25
71	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. Diabetes/Metabolism Research and Reviews, 2011, 27, 720-726.	4.0	25
72	Immunology of Diabetes Society T cell Workshop: HLA class II tetramer-directed epitope validation initiative. Diabetes/Metabolism Research and Reviews, 2011, 27, 727-736.	4.0	25

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73	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
74	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.	5.7	25
75	The effect of immobilization on recombinant protein production in plant cell culture. <i>Plant Cell Reports</i> , 2001, 20, 562-566.	5.6	24
76	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.	3.4	23
77	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.	2.9	23
78	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
79	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.	6.3	22
80	CD8+ suppressor-mediated regulation of human CD4+ T cell responses to glutamic acid decarboxylase. <i>European Journal of Immunology</i> , 2007, 37, 78-86.	2.9	21
81	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.	2.9	21
82	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, 737-745.	4.0	21
83	Restricted myeloperoxidase epitopes drive the adaptive immune response in MPO-ANCA vasculitis. <i>Journal of Autoimmunity</i> , 2020, 106, 102306.	6.5	21
84	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, .	11.9	21
85	The Role of Î² Cell Stress and Neo-Epitopes in the Immunopathology of Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 624590.	3.5	21
86	Visualizing Antigen Specific CD4+ T Cells using MHC Class II Tetramers. <i>Journal of Visualized Experiments</i> , 2009, .	0.3	20
87	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
88	FVIII proteins with a modified immunodominant T-cell epitope exhibit reduced immunogenicity and normal FVIII activity. <i>Blood Advances</i> , 2018, 2, 309-322.	5.2	19
89	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
90	Peanut-specific T cell responses in patients with different clinical reactivity. <i>PLoS ONE</i> , 2018, 13, e0204620.	2.5	18

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91	Shared recognition of citrullinated tenascin-C peptides by T and B cells in rheumatoid arthritis. JCI Insight, 2021, 6, .	5.0	18
92	Sequence-Modified Factor VIII Variants Having Reduced Immunogenicity. Blood, 2012, 120, 39-39.	1.4	17
93	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
94	Human CD8 ⁺ and CD4 ⁺ T Cell Memory to Lymphocytic Choriomeningitis Virus Infection. Journal of Virology, 2011, 85, 11770-11780.	3.4	15
95	Discriminative T cell recognition of cross-reactive islet-antigens is associated with HLA-DQ8 transdimer-mediated autoimmune diabetes. Science Advances, 2019, 5, eaaw9336.	10.3	15
96	A composite immune signature parallels disease progression across T1D subjects. JCI Insight, 2019, 4, .	5.0	15
97	Citrullination of glucokinase is linked to autoimmune diabetes. Nature Communications, 2022, 13, 1870.	12.8	15
98	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
99	Autoreactive CD4+ T cells in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 128, 100-101.	2.9	14
100	Antigen-specific immunomodulation for type 1 diabetes by novel recombinant antibodies directed against diabetes-associated auto-reactive T cell epitope. Journal of Autoimmunity, 2013, 47, 83-93.	6.5	14
101	Differences in self-peptide binding between T1D-related susceptible and protective DR4 subtypes. Journal of Autoimmunity, 2011, 36, 155-160.	6.5	13
102	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
103	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
104	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
105	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
106	Low-Affinity Major Histocompatibility Complex-Binding Peptides in Type 1 Diabetes. Diabetes, 2008, 57, 1788-1789.	0.6	11
107	A Comparative Analysis of the Peptide Repertoires of HLA-DR Molecules Differentially Associated With Rheumatoid Arthritis. Arthritis and Rheumatology, 2016, 68, 2412-2421.	5.6	10
108	Guidelines for standardizing T 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

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109	Mechanism-driven strategies for prevention of rheumatoid arthritis. <i>Rheumatology & Autoimmunity</i> , 2022, 2, 109-119.	0.8	9
110	Non-Genetically Encoded Epitopes Are Relevant Targets in Autoimmune Diabetes. <i>Biomedicines</i> , 2021, 9, 202.	3.2	8
111	H5N1 strain-specific Hemagglutinin CD4+ T cell epitopes restricted by HLA DR4. <i>Vaccine</i> , 2009, 27, 3862-3869.	3.8	7
112	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
113	Rapid identification and expression of human TCRs in retrogenic mice. <i>Journal of Immunological Methods</i> , 2016, 439, 29-36.	1.4	7
114	<i>Escherichia coli</i> -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.	4.5	7
115	Ara h 1 Peptide Immunotherapy Ameliorates Peanut-Induced Anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB158.	2.9	6
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.	3.3	6
117	An improved optical technique for monitoring plant cell concentration. <i>Plant Cell Reports</i> , 2000, 19, 283-285.	5.6	5
118	Isolation of HLA-DR-naturally presented peptides identifies T-cell epitopes for rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, , annrheumdis-2021-220371.	0.9	5
119	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.	4.8	4
120	T-Cell Receptor/HLA Humanized Mice Reveal Reduced Tolerance and Increased Immunogenicity of Posttranslationally Modified GAD65 Epitope. <i>Diabetes</i> , 2022, 71, 1012-1022.	0.6	4
121	Streamlined Single Cell TCR Isolation and Generation of Retroviral Vectors for <i>In Vitro</i> and <i>In Vivo</i> Expression of Human TCRs. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	3
122	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.	4.8	3
123	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
124	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
125	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
126	Direct Analysis of Insulin-Specific T Cells Provides New Insights. <i>Diabetes</i> , 2017, 66, 2940-2941.	0.6	1

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127	HLA-DRB1*1101-Restricted T Cells from Two Unrelated Mild Hemophilia a Inhibitor Subjects with Missense Genotype R593C Respond to the Same Minimal Epitope.. Blood, 2008, 112, 1212-1212.	1.4	1
128	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. Blood, 2013, 122, 574-574.	1.4	1
129	PBMCs from Hemophilia a Subjects with and without an Inhibitor Show Robust Cytokine Secretion in Response to Factor VIII C2 Domain Epitopes. Blood, 2015, 126, 2291-2291.	1.4	1
130	Application of image analysis for precise, noninvasive measurement of plant culture growth. Korean Journal of Chemical Engineering, 2004, 21, 195-200.	2.7	0
131	Su.18. Differential T-Cell Responses to a Naturally Processed Insulin Peptide in T1d Subjects and Health Individuals. Clinical Immunology, 2006, 119, S165-S166.	3.2	0
132	OR.91. DR1001-Restricted T Cells Preferentially Recognize Citrullinated Peptides Derived from Rheumatoid Arthritis Associated Proteins. Clinical Immunology, 2009, 131, S37-S38.	3.2	0
133	Novel Tools to Investigate Citrullinated T Cell Epitopes in Multiple Sclerosis. Clinical Immunology, 2010, 135, S82.	3.2	0
134	Response to Comment on "Frequency of Epitope-Specific Naive CD4+ T Cells Correlates with Immunodominance in the Human Memory Repertoire" Journal of Immunology, 2012, 188, 5206-5206.	0.8	0
135	Inter-Individual Variations of the Specific Immune Response to Peanut Allergic Components: Prospect for Specific Therapy. Journal of Allergy and Clinical Immunology, 2013, 131, AB194.	2.9	0
136	Cross Reactivity Patterns of DRB1*0401 Restricted T- Cells Specific for Epitopes From the Pooideae Grass Species. Journal of Allergy and Clinical Immunology, 2013, 131, AB193.	2.9	0
137	P-187 Identification and Characterization of E.coli Outer Membrane Protein C (OmpC)-specific T Cells Using MHC Class II Tetramers. Inflammatory Bowel Diseases, 2013, 19, S100.	1.9	0
138	Allergic Disease-Related Phenotypic Differences Emerges in Type 2 Immune Responses. Journal of Allergy and Clinical Immunology, 2015, 135, AB74.	2.9	0
139	Sa1755 Peripheral Blood E. coli Outer Membrane Protein C (OmpC)-Specific T-Cells Display a Distinct Immunophenotype. Gastroenterology, 2015, 148, S-323-S-324.	1.3	0
140	Non-Atopic Individuals Exhibit a Distinct Immune Reactivity Patterns in Response to Timothy Grass Pollen in and out-of-Season. Journal of Allergy and Clinical Immunology, 2016, 137, AB271.	2.9	0
141	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
142	SAT0032...Ex vivo analysis of autoantigen-specific T cell responses using a multi HLA-CLASS II tetramer approach. , 2017, , .		0
143	191. Critical MPO Epitopes Drive the CD4+ T Cell Response in MPO-ANCA Vasculitis. Rheumatology, 2019, 58, .	1.9	0
144	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

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145	Screening for Potential HLA-DRB1-Restricted T-Cell Epitopes in Factor VIII Using Peptide Microarrays. Blood, 2014, 124, 1506-1506.	1.4	0
146	Factor VIII Gene Variants and Inhibitor Risk in African American Hemophilia a Patients. Blood, 2014, 124, 235-235.	1.4	0
147	Antigen Deimination in Human Type 1 Diabetes and Nonobese Diabetic Mice. , 2017, , 173-189.		0
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150	T cell recognition of neoepitopes in autoimmunity. , 2022, , 47-59.		0