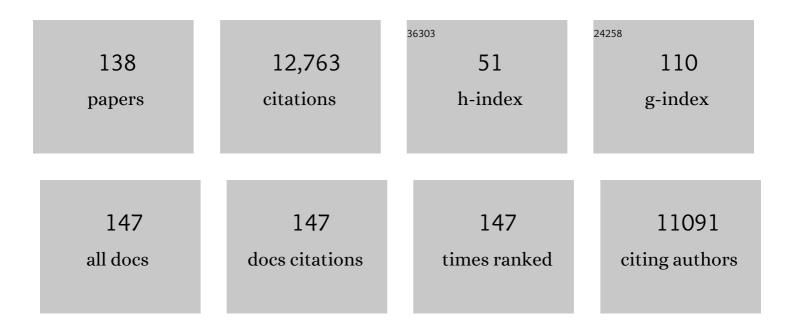
David C Wraith

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Adaptive T cell tuning in immune regulation and immunotherapy of autoimmune diseases✰. Immunology Letters, 2022, 244, 12-18.	2.5	2
2	Therapies for Long COVID in non-hospitalised individuals: from symptoms, patient-reported outcomes and immunology to targeted therapies (The TLC Study). BMJ Open, 2022, 12, e060413.	1.9	21
3	Peptide allergenâ€specific immunotherapy for allergic airway diseases— State of the art. Clinical and Experimental Allergy, 2021, 51, 751-769.	2.9	15
4	A LAT-Based Signaling Complex in the Immunological Synapse as Determined with Live Cell Imaging Is Less Stable in T Cells with Regulatory Capability. Cells, 2021, 10, 418.	4.1	0
5	SARS oVâ€2â€specific IgG1/IgG3 but not IgM in children with Pediatric Inflammatory Multiâ€System Syndrome. Pediatric Allergy and Immunology, 2021, 32, 1125-1129.	2.6	13
6	The Mechanism of Action of Antigen Processing Independent T Cell Epitopes Designed for Immunotherapy of Autoimmune Diseases. Frontiers in Immunology, 2021, 12, 654201.	4.8	6
7	Development of a highâ€sensitivity ELISA detecting IgG, IgA and IgM antibodies to the SARSâ€CoVâ€⊋ spike glycoprotein in serum and saliva. Immunology, 2021, 164, 135-147.	4.4	35
8	Establishing the prevalence of common tissue-specific autoantibodies following severe acute respiratory syndrome coronavirus 2 infection. Clinical and Experimental Immunology, 2021, 205, 99-105.	2.6	52
9	Manipulating antigen presentation for antigen-specific immunotherapy of autoimmune diseases. Current Opinion in Immunology, 2021, 70, 75-81.	5.5	14
10	Preclinical models of arthritis for studying immunotherapy and immune tolerance. Annals of the Rheumatic Diseases, 2021, 80, 1268-1277.	0.9	20
11	Antigen and checkpoint receptor engagement recalibrates TÂcell receptor signal strength. Immunity, 2021, 54, 2481-2496.e6.	14.3	33
12	Serological responses to SARS-CoV-2 following non-hospitalised infection: clinical and ethnodemographic features associated with the magnitude of the antibody response. BMJ Open Respiratory Research, 2021, 8, e000872.	3.0	25
13	Induction of Tolerance to Therapeutic Proteins With Antigen-Processing Independent T Cell Epitopes: Controlling Immune Responses to Biologics. Frontiers in Immunology, 2021, 12, 742695.	4.8	6
14	Antigen-specific immunotherapy with apitopes suppresses generation of FVIII inhibitor antibodies in HLA-transgenic mice. Blood Advances, 2021, , .	5.2	4
15	Antigen-Specific Immunotherapy for Treatment of Autoimmune Liver Diseases. Frontiers in Immunology, 2020, 11, 1586.	4.8	21
16	Autoantigens in rheumatoid arthritis and the potential for antigen-specific tolerising immunotherapy. Lancet Rheumatology, The, 2020, 2, e712-e723.	3.9	8
17	SARS-CoV-2 seroprevalence and asymptomatic viral carriage in healthcare workers: a cross-sectional study. Thorax, 2020, 75, 1089-1094.	5.6	234
18	Nr4a1 and Nr4a3 Reporter Mice Are Differentially Sensitive to T Cell Receptor Signal Strength and Duration. Cell Reports, 2020, 33, 108328.	6.4	50

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19	Chromatin Priming Renders T Cell Tolerance-Associated Genes Sensitive to Activation below theÂSignaling Threshold for Immune Response Genes. Cell Reports, 2020, 31, 107748.	6.4	21
20	Antigen-Specific Immunotherapy with Thyrotropin Receptor Peptides in Graves' Hyperthyroidism: A Phase I Study. Thyroid, 2019, 29, 1003-1011.	4.5	72
21	Effects of ATX-MS-1467 immunotherapy over 16 weeks in relapsing multiple sclerosis. Neurology, 2018, 90, e955-e962.	1.1	66
22	Designing antigens for the prevention and treatment of autoimmune diseases. Current Opinion in Chemical Engineering, 2018, 19, 35-42.	7.8	15
23	Immunotherapy With Apitopes Blocks the Immune Response to TSH Receptor in HLA-DR Transgenic Mice. Endocrinology, 2018, 159, 3446-3457.	2.8	35
24	Variant proteins stimulate more IgM+ GC B-cells revealing a mechanism of cross-reactive recognition by antibody memory. ELife, 2018, 7, .	6.0	16
25	Myeloidâ€derived suppressor cells mediate tolerance induction in autoimmune disease. Immunology, 2017, 151, 26-42.	4.4	32
26	A humanized HLA-DR4 mouse model for autoimmune myocarditis. Journal of Molecular and Cellular Cardiology, 2017, 107, 22-26.	1.9	10
27	IL-4 enhances IL-10 production in Th1 cells: implications for Th1 and Th2 regulation. Scientific Reports, 2017, 7, 11315.	3.3	82
28	Regulatory T Cell Migration Is Dependent on Glucokinase-Mediated Glycolysis. Immunity, 2017, 47, 875-889.e10.	14.3	181
29	The Future of Immunotherapy: A 20-Year Perspective. Frontiers in Immunology, 2017, 8, 1668.	4.8	76
30	Protein kinase C theta is required for efficient induction of IL-10-secreting T cells. PLoS ONE, 2017, 12, e0171547.	2.5	8
31	PKCÎ, links proximal T cell and Notch signaling through localized regulation of the actin cytoskeleton. ELife, 2017, 6, .	6.0	18
32	Tr1-Like T Cells – An Enigmatic Regulatory T Cell Lineage. Frontiers in Immunology, 2016, 7, 355.	4.8	59
33	CNS infection safety signal of RTS,S/AS01 and possible association with rabies vaccine. Lancet, The, 2016, 387, 1376.	13.7	10
34	Antigen-specific immunotherapy. Nature, 2016, 530, 422-423.	27.8	35
35	Glycogen synthase kinaseâ€3 controls ILâ€10 expression in CD4 ⁺ effector Tâ€cell subsets through epigenetic modification of the ILâ€10 promoter. European Journal of Immunology, 2015, 45, 1103-1115.	2.9	44
36	Extraâ€ŧhymically induced <scp>T</scp> regulatory cell subsets: the optimal target for antigenâ€specific immunotherapy. Immunology, 2015, 145, 171-181.	4.4	25

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37	Nanoparticle-based autoantigen delivery to Treg-inducing liver sinusoidal endothelial cells enables control of autoimmunity in mice. Journal of Hepatology, 2015, 62, 1349-1356.	3.7	145
38	Preclinical development and first-in-human study of ATX-MS-1467 for immunotherapy of MS. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e93.	6.0	70
39	CTLA-4 Modulates the Differentiation of Inducible Foxp3+ Treg Cells but IL-10 Mediates Their Function in Experimental Autoimmune Encephalomyelitis. PLoS ONE, 2014, 9, e108023.	2.5	18
40	Blockade of LFA-1 augments in vitro differentiation of antigen-induced Foxp3+ Treg cells. Journal of Immunological Methods, 2014, 414, 58-64.	1.4	15
41	New inhibitory signaling by CTLA-4. Nature Immunology, 2014, 15, 408-409.	14.5	20
42	Sequential transcriptional changes dictate safe and effective antigen-specific immunotherapy. Nature Communications, 2014, 5, 4741.	12.8	147
43	TGF-β-dependent induction of CD4+CD25+Foxp3+ Tregs by liver sinusoidal endothelial cells. Journal of Hepatology, 2014, 61, 594-599.	3.7	185
44	Epigenetic modification of the PD-1 (Pdcd1) promoter in effector CD4+ T cells tolerized by peptide immunotherapy. ELife, 2014, 3, .	6.0	52
45	CTLA-4 controls the thymic development of both conventional and regulatory T cells through modulation of the TCR repertoire. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E221-30.	7.1	43
46	Regulation of Adaptive Immunity; The Role of Interleukin-10. Frontiers in Immunology, 2013, 4, 129.	4.8	251
47	Modification of the FoxP3 Transcription Factor Principally Affects Inducible T Regulatory Cells in a Model of Experimental Autoimmune Encephalomyelitis. PLoS ONE, 2013, 8, e61334.	2.5	10
48	2 Are mesenchymal stem cells immune privileged?. , 2013, , 17-36.		0
49	CD4+ T-cell epitopes associated with antibody responses after intravenously and subcutaneously applied human FVIII in humanized hemophilic E17 HLA-DRB1*1501 mice. Blood, 2012, 119, 4073-4082.	1.4	62
50	The adaptive immune system in diseases of the central nervous system. Journal of Clinical Investigation, 2012, 122, 1172-1179.	8.2	79
51	Human Mesenchymal Stem Cells Infiltrate the Spinal Cord, Reduce Demyelination, and Localize to White Matter Lesions in Experimental Autoimmune Encephalomyelitis. Journal of Neuropathology and Experimental Neurology, 2010, 69, 1087-1095.	1.7	85
52	A hazardous vapour trail from abattoir to neuropathy clinic. Lancet Neurology, The, 2010, 9, 22-24.	10.2	0
53	Antigenic strength controls the generation of antigenâ€specific ILâ€10â€secreting T regulatory cells. European Journal of Immunology, 2010, 40, 1386-1395.	2.9	54
54	Antigen-specific immunotherapy of autoimmune and allergic diseases. Current Opinion in Immunology, 2010, 22, 609-615.	5.5	118

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55	Comment on "Expression of Helios, an Ikaros Transcription Factor Family Member, Differentiates Thymic-Derived from Peripherally Induced Foxp3+ T Regulatory Cells― Journal of Immunology, 2010, 185, 7129-7129.	0.8	79
56	Isolation and characterization of human interleukin-10–secreting T cells from peripheral blood. Human Immunology, 2010, 71, 225-234.	2.4	11
57	Enhanced selection of FoxP3 ⁺ T-regulatory cells protects CTLA-4-deficient mice from CNS autoimmune disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3306-3311.	7.1	48
58	Negative feedback control of the autoimmune response through antigen-induced differentiation of IL-10–secreting Th1 cells. Journal of Experimental Medicine, 2009, 206, 1755-1767.	8.5	145
59	A role for galanin in human and experimental inflammatory demyelination. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15466-15471.	7.1	44
60	Therapeutic peptide vaccines for treatment of autoimmune diseases. Immunology Letters, 2009, 122, 134-136.	2.5	42
61	The role of CTLA-4 in immune regulation. Immunology Letters, 2008, 115, 73-74.	2.5	17
62	Human mesenchymal stem cells abrogate experimental allergic encephalomyelitis after intraperitoneal injection, and with sparse CNS infiltration. Neuroscience Letters, 2008, 448, 71-73.	2.1	116
63	Early growth response gene 2 (Egr-2) controls the self-tolerance of T cells and prevents the development of lupuslike autoimmune disease. Journal of Experimental Medicine, 2008, 205, 2295-2307.	8.5	105
64	Cutting Edge: Th1 Cells Facilitate the Entry of Th17 Cells to the Central Nervous System during Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2008, 181, 3750-3754.	0.8	289
65	Stem Cell Immunology. , 2008, , 199-213.		2
66	Ectopic expression of neural autoantigen in mouse liver suppresses experimental autoimmune neuroinflammation by inducing antigen-specific Tregs. Journal of Clinical Investigation, 2008, 118, 3403-10.	8.2	142
67	Human CD4+CD25+ regulatory T Cells Exhibit Dual Mechanisms of Action in Suppressing in Vitro Alloreactivity. Blood, 2008, 112, 2582-2582.	1.4	0
68	CD86 Has Sustained Costimulatory Effects on CD8 T Cells. Journal of Immunology, 2007, 179, 5936-5946.	0.8	18
69	Peptide-based therapy for autoimmune diseases. Drug Discovery Today: Therapeutic Strategies, 2006, 3, 35-40.	0.5	2
70	Avidity and the Art of Self Non-Self Discrimination. Immunity, 2006, 25, 191-193.	14.3	5
71	IL-10 is essential for disease protection following intranasal peptide administration in the C57BL/6 model of EAE. Journal of Neuroimmunology, 2006, 178, 1-8.	2.3	70
72	Persistent antigenic stimulation alters the transcription program in T cells, resulting in antigen-specific tolerance. European Journal of Immunology, 2006, 36, 1374-1385.	2.9	61

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73	Anti-cytokine vaccines and the immunotherapy of autoimmune diseases. European Journal of Immunology, 2006, 36, 2844-2848.	2.9	19
74	Natural and Induced Regulatory T Cells: Targets for Immunotherapy of Autoimmune Disease and Allergy. Inflammation and Allergy: Drug Targets, 2006, 5, 141-148.	1.8	3
75	Experimental autoimmune encephalomyelitis in mice expressing the autoantigen MBP1–10 covalently bound to the MHC class II molecule I-Au. International Immunology, 2006, 18, 151-162.	4.0	5
76	Combinations of CD45 Isoforms Are Crucial for Immune Function and Disease. Journal of Immunology, 2006, 176, 3417-3425.	0.8	41
77	Antigen-Induced IL-10+ Regulatory T Cells Are Independent of CD25+ Regulatory Cells for Their Growth, Differentiation, and Function. Journal of Immunology, 2006, 176, 5329-5337.	0.8	29
78	Human CD4+CD25+CD127â^' T Cells Show Potent Dose-Dependent Inhibition of Allogeneic DC-Driven MLRs Blood, 2006, 108, 5172-5172.	1.4	0
79	Peptide-based therapeutic vaccines for allergic and autoimmune diseases. Nature Medicine, 2005, 11, S69-S76.	30.7	290
80	IL-2 Overcomes the Unresponsiveness but Fails to Reverse the Regulatory Function of Antigen-Induced T Regulatory Cells. Journal of Immunology, 2005, 174, 310-319.	0.8	28
81	IL-10-Secreting Regulatory T Cells Do Not Express Foxp3 but Have Comparable Regulatory Function to Naturally Occurring CD4+CD25+ Regulatory T Cells. Journal of Immunology, 2004, 172, 5986-5993.	0.8	583
82	Activation thresholds determine susceptibility to peptide-induced tolerance in a heterogeneous myelin-reactive T cell repertoire. Journal of Neuroimmunology, 2004, 156, 96-106.	2.3	16
83	Natural and Induced Regulatory T Cells. Annals of the New York Academy of Sciences, 2004, 1029, 180-192.	3.8	26
84	Regulatory CD4+ T cells and the control of autoimmune disease. Current Opinion in Immunology, 2004, 16, 695-701.	5.5	107
85	T-cell receptor degeneracy: the dog that did not barkAdaptation of the self-reactive T-cell response to limit autoimmune disease. Molecular Immunology, 2004, 40, 997-1002.	2.2	4
86	Vaccination and autoimmune disease: what is the evidence?. Lancet, The, 2003, 362, 1659-1666.	13.7	307
87	Role of interleukin-10 in the induction and function of natural and antigen-induced regulatory T cells. Journal of Autoimmunity, 2003, 20, 273-275.	6.5	24
88	Differential activation of signal transducer and activator of transcription (STAT)3 and STAT5 and induction of suppressors of cytokine signalling in Th1 and Th2 cells. International Immunology, 2003, 15, 1309-1317.	4.0	23
89	Role for IL-10 in Suppression Mediated by Peptide-Induced Regulatory T Cells In Vivo. Journal of Immunology, 2003, 170, 1240-1248.	0.8	233
90	Peptides containing a dominant T-cell epitope from red cell band 3 have in vivo immunomodulatory properties in NZB mice with autoimmune hemolytic anemia. Blood, 2003, 102, 3800-3806.	1.4	42

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91	Characterization of the Dominant Autoreactive T-cell Epitope in Spontaneous Autoimmune Haemolytic Anaemia of the NZB Mouse. Journal of Autoimmunity, 2002, 18, 149-157.	6.5	9
92	Cross-reactivity and T-cell Receptor Antagonism of Myelin Basic Protein-reactive T cells is Modulated by the Activation State of the Antigen Presenting Cell. Journal of Autoimmunity, 2002, 19, 183-193.	6.5	10
93	Intranasal peptide-induced peripheral tolerance: the role of IL-10 in regulatory T cell function within the context of experimental autoimmune encephalomyelitis. Veterinary Immunology and Immunopathology, 2002, 87, 357-372.	1.2	33
94	Destructive processing by asparagine endopeptidase limits presentation of a dominant T cell epitope in MBP. Nature Immunology, 2002, 3, 169-174.	14.5	200
95	Influence of a dominant cryptic epitope on autoimmune T cell tolerance. Nature Immunology, 2002, 3, 175-181.	14.5	97
96	Selection and fine-tuning of the autoimmune T-cell repertoire. Nature Reviews Immunology, 2002, 2, 487-498.	22.7	138
97	Antigen-presenting Cell Activation: a Link Between Infection and Autoimmunity?. Journal of Autoimmunity, 2001, 16, 303-308.	6.5	26
98	Negative Selection during the Peripheral Immune Response to Antigen. Journal of Experimental Medicine, 2001, 193, 1-12.	8.5	161
99	Detection of autoreactive T cells in H-2u mice using peptide–MHC multimers. International Immunology, 2000, 12, 1553-1560.	4.0	50
100	The role of cytokines in immunological tolerance: potential for therapy. Expert Reviews in Molecular Medicine, 2000, 2, 1-20.	3.9	40
101	Kinetics of Peptide Uptake and Tissue Distribution Following a Single Intranasal Dose of Peptide. Immunological Investigations, 2000, 29, 61-70.	2.0	22
102	Phenotypic analysis of CTLA-4 and CD28 expression during transient peptide-induced T cell activation in vivo. International Immunology, 1999, 11, 667-675.	4.0	47
103	Peptide-induced T cell regulation of experimental autoimmune encephalomyelitis: a role for IL-10. International Immunology, 1999, 11, 1625-1634.	4.0	183
104	Mechanisms of central and peripehral T-cell tolerance: lessons from experimental models of multiple sclerosis. Immunological Reviews, 1999, 169, 123-137.	6.0	59
105	Therapeutic potential of TCR antagonists is determined by their ability to modulate a diverse repertoire of autoreactive T cells. European Journal of Immunology, 1999, 29, 1850-1857.	2.9	30
106	Hierarchy in the ability of T cell epitopes to induce peripheral tolerance to antigens from myelin. European Journal of Immunology, 1998, 28, 1251-1261.	2.9	93
107	IDENTIFICATION OF AN INDIRECTLY PRESENTED EPITOPE IN A MOUSE MODEL OF SKIN ALLOGRAFT REJECTION1. Transplantation, 1998, 65, 1357-1364.	1.0	9
108	PROLONGATION OF MURINE VASCULARIZED HEART ALLOGRAFT SURVIVAL BY RECIPIENT-SPECIFIC ANTI-MAJOR HISTOCOMPATIBILITY COMPLEX CLASS II ANTIBODY1. Transplantation, 1997, 64, 525-528.	1.0	7

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109	Mucosal Tolerance in a Murine Model of Experimental Autoimmune Encephalomyelitisa. Annals of the New York Academy of Sciences, 1996, 778, 228-242.	3.8	52
110	Lowering the tone: mechanisms of immunodominance among epitopes with low affinity for MHC. Trends in Immunology, 1996, 17, 80-85.	7.5	65
111	Treatment of experimental encephalomyelitis with a peptide analogue of myelin basic protein. Nature, 1996, 379, 343-346.	27.8	382
112	The nature of cryptic epitopes within the self-antigen myelin basic protein. International Immunology, 1996, 8, 1035-1043.	4.0	29
113	Induction of Antigen-Specific Unresponsiveness with Synthetic Peptides: Specific Immunotherapy for Treatment of Allergic and Autoimmune Conditions. International Archives of Allergy and Immunology, 1995, 108, 355-359.	2.1	9
114	Affinity for class II MHC determines the extent to which soluble peptides tolerize autoreactive T cells in naive and primed adult mice—implications for autoimmunity. International Immunology, 1995, 7, 1255-1263.	4.0	73
115	Low avidity recognition of self-antigen by T cells permits escape from central tolerance. Immunity, 1995, 3, 407-415.	14.3	396
116	Immunotherapy of autoimmune disease with synthetic peptides. Trends in Immunology, 1994, 15, 91.	7.5	3
117	Immunotherapy of autoimmune disease. Current Opinion in Immunology, 1993, 5, 925-933.	5.5	12
118	Immunological properties of foreign peptides in multiple display on a filamentous bacteriophage. Gene, 1993, 128, 79-83.	2.2	130
119	Inhibition of experimental autoimmune encephalomyelitis by inhalation but not oral administration of the encephalitogenic peptide: influence of MHC binding affinity. International Immunology, 1993, 5, 1159-1165.	4.0	281
120	An autoantigenic T cell epitope forms unstable complexes with class II MHC: a novel route for escape from tolerance induction. International Immunology, 1993, 5, 1151-1158.	4.0	180
121	Inhibition of T cell and antibody responses to house dust mite allergen by inhalation of the dominant T cell epitope in naive and sensitized mice Journal of Experimental Medicine, 1993, 178, 1783-1788.	8.5	327
122	MHC-binding peptides for immunotherapy ofexperimental autoimmune disease. Journal of Autoimmunity, 1992, 5, 103-113.	6.5	23
123	A role for major histocompatibility complex-binding peptides in the immunotherapy of autoimmune disease. Seminars in Immunopathology, 1992, 14, 95-101.	4.0	1
124	Peptide-MHC interaction in autoimmunity. Current Opinion in Immunology, 1992, 4, 748-753.	5.5	13
125	Therapeutic immunosuppression of T cells. Current Opinion in Biotechnology, 1992, 3, 668-674.	6.6	1
126	A single amino acid change in a myelin basic protein peptide confers the capacity to prevent rather than induce experimental autoimmune encephalomyelitis Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9633-9637.	7.1	159

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127	T Cell Recognition in Experimental Autoimmune Encephalomyelitis: Prospects for Immune Intervention with Synthetic Peptides. International Reviews of Immunology, 1990, 6, 37-47.	3.3	8
128	Antigen recognition in autoimmune encephalomyelitis and the potential for peptide-mediated immunotherapy. Cell, 1989, 59, 247-255.	28.9	399
129	T cell recognition as the target for immune intervention in autoimmune disease. Cell, 1989, 57, 709-715.	28.9	218
130	Limited heterogeneity of T cell receptors from lymphocytes mediating autoimmune encephalomyelitis allows specific immune intervention. Cell, 1988, 54, 263-273.	28.9	996
131	Searching for MHC-restricted anti-viral antibodies: antibodies recognizing the nucleoprotein of influenza virus dominate the serological response of C57BL/6 mice to syngeneic influenza-infected cells. European Journal of Immunology, 1987, 17, 999-1006.	2.9	23
132	The recognition of influenza A virus- infected cells by cytotoxic T lymphocytes. Trends in Immunology, 1987, 8, 239-246.	7.5	35
133	The epitopes of influenza nucleoprotein recognized by cytotoxic T lymphocytes can be defined with short synthetic peptides. Cell, 1986, 44, 959-968.	28.9	1,746
134	Domain interactions of H–2 class I antigens alter cytotoxic T-cell recognition sites. Nature, 1984, 309, 279-281.	27.8	186
135	Dk-restricted antiinfluenza cytotoxic t-cell clone loses one of its two alloreactivities. Immunogenetics, 1984, 20, 131-139.	2.4	8
136	Cytotoxic T-cell recognition of influenza-infected target cells varies in different H-2 k mouse strains. Immunogenetics, 1983, 18, 177-181.	2.4	10
137	Loss of serological determinants does not affect recognition of H-2Kk target cells by an influenza-specific cytotoxic T cell clone. European Journal of Immunology, 1983, 13, 762-766.	2.9	12
138	SARS-CoV-2 Spike- and Nucleoprotein-Specific Antibodies Induced After Vaccination or Infection Promote Classical Complement Activation. Frontiers in Immunology, 0, 13, .	4.8	12