Peter M Van Endert

List of Publications by Year
in descending order

156 papers	14,678 citations	31976 53 h-index	19190 118 g-index
306 all docs	306 docs citations	306 times ranked	16735 citing authors

#	Article	IF	Citations
1	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. Cell Reports, 2022, 38, 110449.	6.4	1
2	Local anesthetics elicit immune-dependent anticancer effects. , 2022, 10, e004151.		11
3	Discovery of Selective Nanomolar Inhibitors for Insulin-Regulated Aminopeptidase Based on Î±-Hydroxy-Î²-amino Acid Derivatives of Bestatin. Journal of Medicinal Chemistry, 2022, 65, 10098-10117.	6.4	5
4	Beware the algorithm. ELife, 2021, 10, .	6.0	0
5	Compromised mitochondrial quality control triggers lipin1-related rhabdomyolysis. Cell Reports Medicine, 2021, 2, 100370.	6.5	11
6	Immunosuppression by Mutated Calreticulin Released from Malignant Cells. Molecular Cell, 2020, 77, 748-760.e9.	9.7	77
7	Molecular and Functional Diversity of Distinct Subpopulations of the Stressed Insulin-Secreting Cell's Vesiculome. Frontiers in Immunology, 2020, 11, 1814.	4.8	17
8	The Role of Insulin Regulated Aminopeptidase in Endocytic Trafficking and Receptor Signaling in Immune Cells. Frontiers in Molecular Biosciences, 2020, 7, 583556.	3.5	16
9	IRAP Endosomes Control Phagosomal Maturation in Dendritic Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 585713.	3.7	9
10	IRAP-dependent endosomal T cell receptor signalling is essential for T cell responses. Nature Communications, 2020, 11, 2779.	12.8	27
11	Kinesin-1 regulates antigen cross-presentation through the scission of tubulations from early endosomes in dendritic cells. Nature Communications, 2020, 11, 1817.	12.8	16
12	Impact of the TAP-like transporter in antigen presentation and phagosome maturation. Molecular Immunology, 2019, 113, 75-86.	2.2	11
13	Contribution of annexin A1 to anticancer immunosurveillance. OncoImmunology, 2019, 8, e1647760.	4.6	27
14	Peptide trimming by endoplasmic reticulum aminopeptidases: Role of MHC class I binding and ERAP dimerization. Human Immunology, 2019, 80, 290-295.	2.4	32
15	Trimming of MHC Class I Ligands by ERAP Aminopeptidases. Methods in Molecular Biology, 2019, 1988, 31-43.	0.9	4
16	The role of MHC class I recycling and Arf6 in cross-presentation by murine dendritic cells. Life Science Alliance, 2019, 2, e201900464.	2.8	8
17	Innate Immune Signals Induce Anterograde Endosome Transport Promoting MHC Class I Cross-Presentation. Cell Reports, 2018, 24, 3568-3581.	6.4	33
18	Tolerogenic Iron Oxide Nanoparticles in Type 1 Diabetes: Biodistribution and Pharmacokinetics Studies in Nonobese Diabetic Mice. Small, 2018, 14, e1802053.	10.0	21

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19	microRNA 125a Regulates MHC-I Expression on Esophageal Adenocarcinoma Cells, Associated With Suppression of Antitumor Immune Response and Poor Outcomes of Patients. Gastroenterology, 2018, 155, 784-798.	1.3	70
20	Gut Microbiota-Stimulated Innate Lymphoid Cells Support Î²-Defensin 14 Expression in Pancreatic Endocrine Cells, Preventing Autoimmune Diabetes. Cell Metabolism, 2018, 28, 557-572.e6.	16.2	84
21	Endocytic Recycling of MHC Class I Molecules in Non-professional Antigen Presenting and Dendritic Cells. Frontiers in Immunology, 2018, 9, 3098.	4.8	55
22	Multiple functions of insulin-degrading enzyme: a metabolic crosslight?. Critical Reviews in Biochemistry and Molecular Biology, 2017, 52, 554-582.	5.2	73
23	MHC Class I Cross-Presentation: Stage Lights on Sec22b. Trends in Immunology, 2017, 38, 618-621.	6.8	16
24	UNC93B1 interacts with the calcium sensor STIM1 for efficient antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1640.	12.8	34
25	Intracellular recycling and crossâ€presentation by MHC class I molecules. Immunological Reviews, 2016, 272, 80-96.	6.0	54
26	Sensitivity of mass spectrometry analysis depends on the shape of the filtration unit used for filter aided sample preparation (FASP). Proteomics, 2016, 16, 1852-1857.	2.2	43
27	Optimization and Structureâ€“Activity Relationships of Phosphinic Pseudotripeptide Inhibitors of Aminopeptidases That Generate Antigenic Peptides. Journal of Medicinal Chemistry, 2016, 59, 9107-9123.	6.4	45
28	TAP-Dependent and -Independent Peptide Import into Dendritic Cell Phagosomes. Journal of Immunology, 2016, 197, 3454-3463.	0.8	29
29	ERAP1-ERAP2 dimers trim MHC I-bound precursor peptides; implications for understanding peptide editing. Scientific Reports, 2016, 6, 28902.	3.3	88
30	A unique CD8+ T lymphocyte signature in pediatric type 1 diabetes. Journal of Autoimmunity, 2016, 73, 54-63.	6.5	9
31	Screening Identifies Thimerosal as a Selective Inhibitor of Endoplasmic Reticulum Aminopeptidase 1. ACS Medicinal Chemistry Letters, 2016, 7, 681-685.	2.8	14
32	Beta cell antigens in type 1 diabetes: triggers in pathogenesis and therapeutic targets. F1000Research, 2016, 5, 728.	1.6	11
33	Origin and Processing of MHC-I Ligands. , 2016, , 225-232.		0
34	3,4-Diaminobenzoic Acid Derivatives as Inhibitors of the Oxytocinase Subfamily of M1 Aminopeptidases with Immune-Regulating Properties. Journal of Medicinal Chemistry, 2015, 58, 1524-1543.	6.4	32
35	Pancreatic Î²-Cells Limit Autoimmune Diabetes via an Immunoregulatory Antimicrobial Peptide Expressed under the Influence of the Gut Microbiota. Immunity, 2015, 43, 304-317.	14.3	247
36	ERAP1 Gene Expression Is Influenced by Nonsynonymous Polymorphisms Associated With Predisposition to Spondyloarthritis. Arthritis and Rheumatology, 2015, 67, 1525-1534.	5.6	51

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37	Catalytic site inhibition of insulin-degrading enzyme by a small molecule induces glucose intolerance in mice. Nature Communications, 2015, 6, 8250.	12.8	71
38	Unexpected lack of specificity of a rabbit polyclonal TAP-L (ABCB9) antibody. F1000Research, 2015, 4, 125.	1.6	1
39	ERAP1â€“ERAP2 Dimerization Increases Peptide-Trimming Efficiency. Journal of Immunology, 2014, 193, 901-908.	0.8	83
40	HIV-1 Adaptation to Antigen Processing Results in Population-Level Immune Evasion and Affects Subtype Diversification. Cell Reports, 2014, 7, 448-463.	6.4	15
41	Endoplasmic Reticulum Targeting Alters Regulation of Expression and Antigen Presentation of Proinsulin. Journal of Immunology, 2014, 192, 4957-4966.	0.8	9
42	No Major Role for Insulin-Degrading Enzyme in Antigen Presentation by MHC Molecules. PLoS ONE, 2014, 9, e88365.	2.5	5
43	Peptidases trimming MHC class I ligands. Current Opinion in Immunology, 2013, 25, 90-96.	5.5	76
44	Liver-Primed Memory T Cells Generated under Noninflammatory Conditions Provide Anti-infectious Immunity. Cell Reports, 2013, 3, 779-795.	6.4	65
45	Insulin-regulated aminopeptidase and its compartment in dendritic cells. Molecular Immunology, 2013, 55, 153-155.	2.2	10
46	Anticancer Chemotherapy-Induced Intratumoral Recruitment and Differentiation of Antigen-Presenting Cells. Immunity, 2013, 38, 729-741.	14.3	572
47	Preparation of Dendritic Cells by In Vitro Cultures. Methods in Molecular Biology, 2013, 960, 351-357.	0.9	10
48	Preparing Antigens Suitable for Cross-presentation Assays In Vitro and In Vivo. Methods in Molecular Biology, 2013, 960, 389-400.	0.9	3
49	Endoplasmic Reticulum Aminopeptidase 2. , 2013, , 434-438.		0
50	Deletion of the Fission Yeast Homologue of Human Insulinase Reveals a TORC1-Dependent Pathway Mediating Resistance to Proteotoxic Stress. PLoS ONE, 2013, 8, e67705.	2.5	11
51	Asparagine Endopeptidase Controls Anti-Influenza Virus Immune Responses through TLR7 Activation. PLoS Pathogens, 2012, 8, e1002841.	4.7	55
52	Conventional Dendritic Cells Require IRAP-Rab14 Endosomes for Efficient Cross-Presentation. Journal of Immunology, 2012, 188, 1840-1846.	0.8	57
53	ZnT8 Is a Major CD8+ T Cellâ€“Recognized Autoantigen in Pediatric Type 1 Diabetes. Diabetes, 2012, 61, 1779-1784.	0.6	49
54	The Role of Insulin-Regulated Aminopeptidase in MHC Class I Antigen Presentation. Frontiers in Immunology, 2012, 3, 57.	4.8	41

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55	Asparagine endopeptidase is required for optimum TLR7 signaling and for influenza virus elimination in vivo. Molecular Immunology, 2012, 51, 24.	2.2	0
56	Irap is required for normal phagosome and endosome maturation in dendritic cells. Molecular Immunology, 2012, 51, 34.	2.2	0
57	A proteasomeâ€dependent, TAPâ€independent pathway for crossâ€presentation of phagocytosed antigen. EMBO Reports, 2011, 12, 1257-1264.	4.5	66
58	Running the gauntlet: from peptide generation to antigen presentation by MHC class I. Tissue Antigens, 2011, 78, 161-170.	1.0	27
59	Human CD3 Transgenic Mice: Preclinical Testing of Antibodies Promoting Immune Tolerance. Science Translational Medicine, 2011, 3, 68ra10.	12.4	41
60	Providing ligands for MHC class I molecules. Cellular and Molecular Life Sciences, 2011, 68, 1467-1469.	5.4	10
61	Post-proteasomal and proteasome-independent generation of MHC class I ligands. Cellular and Molecular Life Sciences, 2011, 68, 1553-1567.	5.4	71
62	CTL Escape Mediated by Proteasomal Destruction of an HIV-1 Cryptic Epitope. PLoS Pathogens, 2011, 7, e1002049.	4.7	30
63	Distinct molecular mechanisms leading to deficient expression of ER-resident aminopeptidases in melanoma. Cancer Immunology, Immunotherapy, 2010, 59, 1273-1284.	4.2	41
64	Immunogenic death of colon cancer cells treated with oxaliplatin. Oncogene, 2010, 29, 482-491.	5.9	937
65	Production of an antigenic peptide by insulin-degrading enzyme. Nature Immunology, 2010, 11, 449-454.	14.5	67
66	Fusion Proteins for Versatile Antigen Targeting to Cell Surface Receptors Reveal Differential Capacity to Prime Immune Responses. Journal of Immunology, 2010, 184, 6855-6864.	0.8	26
67	The transporter associated with antigen processing (TAP) is active in a post-ER compartment. Journal of Cell Science, 2010, 123, 4271-4279.	2.0	28
68	Compartmentalized MHC class I antigen processing enhances immunosurveillance by circumventing the law of mass action. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6964-6969.	7.1	68
69	Lysyl tRNA synthetase is required for the translocation of calreticulin to the cell surface in immunogenic death. Cell Cycle, 2010, 9, 3144-3149.	2.6	25
70	Beta cell antigens in type 1 diabetes: triggers in pathogenesis and therapeutic targets. F1000 Biology Reports, 2010, 2, 75.	4.0	9
71	Design of a HIV-1-derived HLA-B07.02-restricted polyepitope construct. Aids, 2009, 23, 1945-1954.	2.2	16
72	Therapy of experimental type 1 diabetes by isolated Sertoli cell xenografts alone. Journal of Experimental Medicine, 2009, 206, 2511-2526.	8.5	84

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73	Secondary anchor polymorphism in the HA-1 minor histocompatibility antigen critically affects MHC stability and TCR recognition. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3889-3894.	7.1	36
74	Toll-like Receptor 9: AEP Takes Control. Immunity, 2009, 31, 696-698.	14.3	4
75	Mechanisms of pre-apoptotic calreticulin exposure in immunogenic cell death. EMBO Journal, 2009, 28, 578-590.	7.8	683
76	Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. Nature Immunology, 2009, 10, 636-646.	14.5	170
77	IRAP Identifies an Endosomal Compartment Required for MHC Class I Cross-Presentation. Science, 2009, 325, 213-217.	12.6	226
78	P16-23. Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. Retrovirology, 2009, 6, .	2.0	0
79	T cells in the pathogenesis of type 1 diabetes. Current Diabetes Reports, 2008, 8, 101-106.	4.2	32
80	Altered expression of endoplasmic reticulum aminopeptidases ERAP1 and ERAP2 in transformed nonâ€lymphoid human tissues. Journal of Cellular Physiology, 2008, 216, 742-749.	4.1	85
81	Features of TAPâ€independent MHC classâ€„I ligands revealed by quantitative mass spectrometry. European Journal of Immunology, 2008, 38, 1503-1510.	2.9	68
82	Role of tripeptidyl peptidase II in MHC class I antigen processing â€“ the end of controversies?. European Journal of Immunology, 2008, 38, 609-613.	2.9	20
83	Serum-free culture medium and IL-7 costimulation increase the sensitivity of ELISpot detection. Journal of Immunological Methods, 2008, 333, 61-70.	1.4	23
84	The co-translocation of ERp57 and calreticulin determines the immunogenicity of cell death. Cell Death and Differentiation, 2008, 15, 1499-1509.	11.2	298
85	Characterizing the N-Terminal Processing Motif of MHC Class I Ligands. Journal of Immunology, 2008, 180, 3210-3217.	0.8	39
86	Equivalent Specificity of Peripheral Blood and Islet-Infiltrating CD8+ T Lymphocytes in Spontaneously Diabetic HLA-A2 Transgenic NOD Mice. Journal of Immunology, 2008, 180, 5430-5438.	0.8	35
87	Activation of cellular death programs associated with immunosenescence-like phenotype in TPPII knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5177-5182.	7.1	33
88	The Frequency and Immunodominance of Islet-Specific CD8+ T-cell Responses Change after Type 1 Diabetes Diagnosis and Treatment. Diabetes, 2008, 57, 1312-1320.	0.6	83
89	A Detailed Analysis of the Murine TAP Transporter Substrate Specificity. PLoS ONE, 2008, 3, e2402.	2.5	35
90	Analysis of Direct and Cross-Presentation of Antigens in TPPII Knockout Mice1. Journal of Immunology, 2007, 179, 8137-8145.	0.8	35

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91	Immunization of HLA Class I Transgenic Mice Identifies Autoantigenic Epitopes Eliciting Dominant Responses in Type 1 Diabetes Patients. Journal of Immunology, 2007, 178, 7458-7466.	0.8	41
92	The Role of Endoplasmic Reticulum-Associated Aminopeptidase 1 in Immunity to Infection and in Cross-Presentation. Journal of Immunology, 2007, 178, 2241-2248.	0.8	93
93	CD8+ T-Cell Responses Identify Â-Cell Autoimmunity in Human Type 1 Diabetes. Diabetes, 2007, 56, 613-621.	0.6	172
94	Antigen processing and recognition. Current Opinion in Immunology, 2007, 19, 63-65.	5.5	5
95	Calreticulin exposure dictates the immunogenicity of cancer cell death. Nature Medicine, 2007, 13, 54-61.	30.7	2,580
96	Calreticulin exposure is required for the immunogenicity of Î³-irradiation and UVC light-induced apoptosis. Cell Death and Differentiation, 2007, 14, 1848-1850.	11.2	420
97	Ectoâ€calreticulin in immunogenic chemotherapy. Immunological Reviews, 2007, 220, 22-34.	6.0	183
98	HLA Class I Epitope Discovery in Type 1 Diabetes. Annals of the New York Academy of Sciences, 2006, 1079, 190-197.	3.8	15
99	Expression of Endoplasmic Reticulum Aminopeptidases in EBV-B Cell Lines from Healthy Donors and in Leukemia/Lymphoma, Carcinoma, and Melanoma Cell Lines. Journal of Immunology, 2006, 176, 4869-4879.	0.8	88
100	Identification of target actin content and polymerization status as a mechanism of tumor resistance after cytolytic T lymphocyte pressure. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1428-1433.	7.1	51
101	Neuropilin-1 Is Involved in Human T-Cell Lymphotropic Virus Type 1 Entry. Journal of Virology, 2006, 80, 6844-6854.	3.4	163
102	A Long N-terminal-extended Nested Set of Abundant and Antigenic Major Histocompatibility Complex Class I Natural Ligands from HIV Envelope Protein. Journal of Biological Chemistry, 2006, 281, 6358-6365.	3.4	36
103	Dendritic cells: open for presentation business. Nature Immunology, 2005, 6, 7-8.	14.5	5
104	Concerted peptide trimming by human ERAP1 and ERAP2 aminopeptidase complexes in the endoplasmic reticulum. Nature Immunology, 2005, 6, 689-697.	14.5	420
105	Complexity, contradictions, and conundrums: studying post-proteasomal proteolysis in HLA class I antigen presentation. Immunological Reviews, 2005, 207, 42-59.	6.0	46
106	Identification of Naturally Processed HLA-A2–Restricted Proinsulin Epitopes by Reverse Immunology. Diabetes, 2005, 54, 2053-2059.	0.6	76
107	Calreticulin Promotes Folding of Functional Human Leukocyte Antigen Class I Molecules in Vitro. Journal of Biological Chemistry, 2004, 279, 54210-54215.	3.4	21
108	Modulation of antigen presentation by autoreactive B cell clones specific for GAD65 from a type I diabetic patient. Clinical and Experimental Immunology, 2004, 135, 74-84.	2.6	31

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109	A chaperone-assisted high yield system for the production of HLA-DR4 tetramers in insect cells. Journal of Immunological Methods, 2004, 285, 253-264.	1.4	25
110	CD4+T Cell Proliferation in Response to GAD and Proinsulin in Healthy, Pre-diabetic, and Diabetic Donors. Annals of the New York Academy of Sciences, 2004, 1037, 16-21.	3.8	19
111	Control of cross-presentation during dendritic cell maturation. European Journal of Immunology, 2004, 34, 398-407.	2.9	134
112	In vivo activation of invariant VÎ±14 natural killer T?cells byÎ±-galactosylceramide sequentially induces Fas-dependent and -independent cytotoxicity. European Journal of Immunology, 2004, 34, 1381-1388.	2.9	17
113	Detection of low-frequency human antigen-specific CD4+ Tâ€„cells using MHC classâ€„II multimer bead sorting and immunoscope analysis. European Journal of Immunology, 2004, 34, 2841-2949.	2.9	19
114	The elusive case for a role of mimicry in autoimmune diseases. Molecular Immunology, 2004, 40, 1095-1102.	2.2	46
115	A sensitive method for detecting proliferation of rare autoantigen-specific human T cells. Journal of Immunological Methods, 2003, 283, 173-183.	1.4	159
116	ERâ€“phagosome fusion defines an MHC class I cross-presentation compartment in dendritic cells. Nature, 2003, 425, 397-402.	27.8	669
117	Quantifying Recruitment of Cytosolic Peptides for HLA Class I Presentation: Impact of TAP Transport. Journal of Immunology, 2003, 170, 2977-2984.	0.8	49
118	Differential proteasomal processing of hydrophobic and hydrophilic protein regions: Contribution to cytotoxic T lymphocyte epitope clustering in HIV-1-Nef. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7755-7760.	7.1	38
119	Cutting Edge: Invariant VÎ±14 NKT Cells Are Required for Allergen-Induced Airway Inflammation and Hyperreactivity in an Experimental Asthma Model. Journal of Immunology, 2003, 171, 1637-1641.	0.8	287
120	Identifying MHC Class I Epitopes by Predicting the TAP Transport Efficiency of Epitope Precursors. Journal of Immunology, 2003, 171, 1741-1749.	0.8	290
121	Study of Antigen-Processing Steps Reveals Preferences Explaining Differential Biological Outcomes of Two HLA-A2-Restricted Immunodominant Epitopes from Human Immunodeficiency Virus Type 1. Journal of Virology, 2002, 76, 10219-10225.	3.4	17
122	Beyond the proteasome: trimming, degradation and generation of MHC class I ligands by auxiliary proteases. Molecular Immunology, 2002, 39, 203-215.	2.2	66
123	Powering the peptide pump: TAP crosstalk with energetic nucleotides. Trends in Biochemical Sciences, 2002, 27, 454-461.	7.5	50
124	Efficient MHC Class I-Independent Amino-Terminal Trimming of Epitope Precursor Peptides in the Endoplasmic Reticulum. Immunity, 2001, 15, 467-476.	14.3	83
125	Designing Peptide Vaccines for Cellular Cross-Presentation. Biologicals, 2001, 29, 285-288.	1.4	5
126	Distinct Functions of the ATP Binding Cassettes of Transporters Associated with Antigen Processing. Journal of Biological Chemistry, 2001, 276, 22107-22113.	3.4	44

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127	A Region of Tapasin That Affects Ld Binding and Assembly. Journal of Immunology, 2001, 167, 4443-4449.	0.8	30
128	Regulation of transporters associated with antigen processing (TAPs) by nucleotide binding to, and hydrolysis by, Walker consensus sequences. Advances in Experimental Medicine and Biology, 2001, 495, 79-82.	1.6	0
129	Cytotoxic T Lymphocyte Epitopes of HIV-1 Nef. Journal of Experimental Medicine, 2000, 191, 239-252.	8.5	77
130	Structural analysis of two HLA-DR-presented autoantigenic epitopes: crucial role of peripheral but not central peptide residues for T-cell receptor recognition. Molecular Immunology, 2000, 37, 813-825.	2.2	14
131	Human Transporters Associated with Antigen Processing (Taps) Select Epitope Precursor Peptides for Processing in the Endoplasmic Reticulum and Presentation to T Cells. Journal of Experimental Medicine, 1999, 190, 1227-1240.	8.5	86
132	Tapasin Enhances Assembly of Transporters Associated with Antigen Processing-dependent and -independent Peptides with HLA-A2 and HLA-B27 Expressed in Insect Cells. Journal of Biological Chemistry, 1999, 274, 31349-31358.	3.4	35
133	Role of Nucleotides and Peptide Substrate for Stability and Functional State of the Human ABC Family Transporters Associated with Antigen Processing. Journal of Biological Chemistry, 1999, 274, 14632-14638.	3.4	29
134	Identification of peptides from autoantigens GAD65 and IA-2 that bind to HLA class II molecules predisposing to or protecting from type 1 diabetes. Diabetes, 1999, 48, 1937-1947.	0.6	36
135	Genes regulating MHC class I processing of antigen. Current Opinion in Immunology, 1999, 11, 82-88.	5.5	78
136	Autoreactive T cell Responses in Insulin-dependent (Type 1) Diabetes Mellitus. Report of the First International Workshop for Standardization of T cell assays. Journal of Autoimmunity, 1999, 13, 267-282.	6.5	121
137	Are there unique autoantigens triggering autoimmune diseases?. Immunological Reviews, 1998, 164, 139-155.	6.0	83
138	Constitutive transduction of peptide transporter and HLA genes restores antigen processing function and cytotoxic T cell-mediated immune recognition of human melanoma cells. , 1998, 75, 590-595.		23
139	Identification of mimicry peptides based on sequential motifs of epitopes derived from 65-kDa glutamic acid decarboxylase. European Journal of Immunology, 1998, 28, 1902-1910.	2.9	20
140	Peptide specificity of high-titer anti-glutamic acid decarboxylase (GAD)65 autoantibodies. Immunology Letters, 1998, 62, 123-130.	2.5	10
141	Substrate selection by transporters associated with antigen processing occurs during peptide binding to TAP. Molecular Immunology, 1998, 35, 427-433.	2.2	37
142	Identification of mimicry peptides based on sequential motifs of epitopes derived from 65-kDa glutamic acid decarboxylase. European Journal of Immunology, 1998, 28, 1902-1910.	2.9	1
143	High Affinity Presentation of an Autoantigenic Peptide in Type I Diabetes by an HLA Class II Protein Encoded in a Haplotype Protecting From Disease. Journal of Autoimmunity, 1997, 10, 375-386.	6.5	57
144	Characterization of antigenic peptide epitopes by reverse immunology: Induction of cytotoxic T lymphocytes specific for exogenous peptide only. , 1997, 72, 912-915.		5

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145	Peptide selection for presentation by HLA class I: A role for the human transporter associated with antigen processing?. Immunologic Research, 1996, 15, 265-279.	2.9	17
146	A viral inhibitor of peptide transporters for antigen presentation. Nature, 1995, 375, 415-418.	27.8	596
147	Cytotoxic T cells specific for glutamic acid decarboxylase in autoimmune diabetes.. Journal of Experimental Medicine, 1995, 181, 1923-1927.	8.5	167
148	The peptide-binding motif for the human transporter associated with antigen processing.. Journal of Experimental Medicine, 1995, 182, 1883-1895.	8.5	179
149	HLA-Associated Heterogeneity of the Humoral Response to Islet Antigens in Insulin-dependent Diabetes. Journal of Autoimmunity, 1995, 8, 645-657.	6.5	8
150	Functional expression and purification of the ABC transporter complex associated with antigen processing (TAP) in insect cells. FEBS Letters, 1994, 351, 443-447.	2.8	183
151	A sequential model for peptide binding and transport by the transporters associated with antigen processing. Immunity, 1994, 1, 491-500.	14.3	275
152	Characteristics of peptide and major histocompatibility complex class I/beta 2-microglobulin binding to the transporters associated with antigen processing (TAP1 and TAP2).. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 12716-12720.	7.1	149
153	Inhibitory and stimulatory signaling via immunoglobulin receptors: dichotomous responses elicited in clonal B cell populations. European Journal of Immunology, 1992, 22, 1229-1235.	2.9	13
154	Discordant differentiation antigen pattern in a case of Richter's syndrome with monoclonal idiotype expression and immunoglobulin gene rearrangement. British Journal of Cancer, 1990, 62, 248-252.	6.4	11
155	Morphometric analysis of the endocrine pancreas in streptozotocin-diabetic rats kept on different dietary regimens. Research in Experimental Medicine, 1988, 188, 79-86.	0.7	0
156	Crosstalk Between Gut Microbiota, Innate Lymphoid Cells and Endocrine Cells in the Pancreas Regulates Autoimmune Diabetes. SSRN Electronic Journal, 0, , .	0.4	0