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	Calreticulin exposure dictates the immunogenicity of cancer cell death. Nature Medicine, 2007, 13, 54-61.	30.7	2,580
2	Immunogenic death of colon cancer cells treated with oxaliplatin. Oncogene, 2010, 29, 482-491.	5.9	937
3	Mechanisms of pre-apoptotic calreticulin exposure in immunogenic cell death. EMBO Journal, 2009, 28, 578-590.	7.8	683
4	ERâ€“phagosome fusion defines an MHC class I cross-presentation compartment in dendritic cells. Nature, 2003, 425, 397-402.	27.8	669
5	A viral inhibitor of peptide transporters for antigen presentation. Nature, 1995, 375, 415-418.	27.8	596
6	Anticancer Chemotherapy-Induced Intratumoral Recruitment and Differentiation of Antigen-Presenting Cells. Immunity, 2013, 38, 729-741.	14.3	572
7	Concerted peptide trimming by human ERAP1 and ERAP2 aminopeptidase complexes in the endoplasmic reticulum. Nature Immunology, 2005, 6, 689-697.	14.5	420
8	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
9	The co-translocation of ERp57 and calreticulin determines the immunogenicity of cell death. Cell Death and Differentiation, 2008, 15, 1499-1509.	11.2	298
10	Identifying MHC Class I Epitopes by Predicting the TAP Transport Efficiency of Epitope Precursors. Journal of Immunology, 2003, 171, 1741-1749.	0.8	290
11	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
12	A sequential model for peptide binding and transport by the transporters associated with antigen processing. Immunity, 1994, 1, 491-500.	14.3	275
13	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
14	IRAP Identifies an Endosomal Compartment Required for MHC Class I Cross-Presentation. Science, 2009, 325, 213-217.	12.6	226
15	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
16	Ectoâ€calreticulin in immunogenic chemotherapy. Immunological Reviews, 2007, 220, 22-34.	6.0	183
17	The peptide-binding motif for the human transporter associated with antigen processing.. Journal of Experimental Medicine, 1995, 182, 1883-1895.	8.5	179
18	CD8+ T-Cell Responses Identify Â-Cell Autoimmunity in Human Type 1 Diabetes. Diabetes, 2007, 56, 613-621.	0.6	172

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19	Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. Nature Immunology, 2009, 10, 636-646.	14.5	170
20	Cytotoxic T cells specific for glutamic acid decarboxylase in autoimmune diabetes.. Journal of Experimental Medicine, 1995, 181, 1923-1927.	8.5	167
21	Neuropilin-1 Is Involved in Human T-Cell Lymphotropic Virus Type 1 Entry. Journal of Virology, 2006, 80, 6844-6854.	3.4	163
22	A sensitive method for detecting proliferation of rare autoantigen-specific human T cells. Journal of Immunological Methods, 2003, 283, 173-183.	1.4	159
23	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
24	Control of cross-presentation during dendritic cell maturation. European Journal of Immunology, 2004, 34, 398-407.	2.9	134
25	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
26	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
27	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
28	ERAP1-ERAP2 dimers trim MHC I-bound precursor peptides; implications for understanding peptide editing. Scientific Reports, 2016, 6, 28902.	3.3	88
29	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
30	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
31	Therapy of experimental type 1 diabetes by isolated Sertoli cell xenografts alone. Journal of Experimental Medicine, 2009, 206, 2511-2526.	8.5	84
32	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
33	Are there unique autoantigens triggering autoimmune diseases?. Immunological Reviews, 1998, 164, 139-155.	6.0	83
34	Efficient MHC Class I-Independent Amino-Terminal Trimming of Epitope Precursor Peptides in the Endoplasmic Reticulum. Immunity, 2001, 15, 467-476.	14.3	83
35	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
36	ERAP1â€“ERAP2 Dimerization Increases Peptide-Trimming Efficiency. Journal of Immunology, 2014, 193, 901-908.	0.8	83

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37	Genes regulating MHC class I processing of antigen. Current Opinion in Immunology, 1999, 11, 82-88.	5.5	78
38	Cytotoxic T Lymphocyte Epitopes of HIV-1 Nef. Journal of Experimental Medicine, 2000, 191, 239-252.	8.5	77
39	Immunosuppression by Mutated Calreticulin Released from Malignant Cells. Molecular Cell, 2020, 77, 748-760.e9.	9.7	77
40	Identification of Naturally Processed HLA-A2--Restricted Proinsulin Epitopes by Reverse Immunology. Diabetes, 2005, 54, 2053-2059.	0.6	76
41	Peptidases trimming MHC class I ligands. Current Opinion in Immunology, 2013, 25, 90-96.	5.5	76
42	Multiple functions of insulin-degrading enzyme: a metabolic crosslight?. Critical Reviews in Biochemistry and Molecular Biology, 2017, 52, 554-582.	5.2	73
43	Post-proteasomal and proteasome-independent generation of MHC class I ligands. Cellular and Molecular Life Sciences, 2011, 68, 1553-1567.	5.4	71
44	Catalytic site inhibition of insulin-degrading enzyme by a small molecule induces glucose intolerance in mice. Nature Communications, 2015, 6, 8250.	12.8	71
45	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
46	Features of TAPâ€‐independent MHC classâ€„I ligands revealed by quantitative mass spectrometry. European Journal of Immunology, 2008, 38, 1503-1510.	2.9	68
47	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
48	Production of an antigenic peptide by insulin-degrading enzyme. Nature Immunology, 2010, 11, 449-454.	14.5	67
49	Beyond the proteasome: trimming, degradation and generation of MHC class I ligands by auxiliary proteases. Molecular Immunology, 2002, 39, 203-215.	2.2	66
50	A proteasomeâ€dependent, TAPâ€independent pathway for crossâ€presentation of phagocytosed antigen. EMBO Reports, 2011, 12, 1257-1264.	4.5	66
51	Liver-Primed Memory T Cells Generated under Noninflammatory Conditions Provide Anti-infectious Immunity. Cell Reports, 2013, 3, 779-795.	6.4	65
52	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
53	Conventional Dendritic Cells Require IRAP-Rab14 Endosomes for Efficient Cross-Presentation. Journal of Immunology, 2012, 188, 1840-1846.	0.8	57
54	Asparagine Endopeptidase Controls Anti-Influenza Virus Immune Responses through TLR7 Activation. PLoS Pathogens, 2012, 8, e1002841.	4.7	55

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55	Endocytic Recycling of MHC Class I Molecules in Non-professional Antigen Presenting and Dendritic Cells. Frontiers in Immunology, 2018, 9, 3098.	4.8	55
56	Intracellular recycling and crossâ€presentation by MHC class I molecules. Immunological Reviews, 2016, 272, 80-96.	6.0	54
57	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
58	ERAP1 Gene Expression Is Influenced by Nonsynonymous Polymorphisms Associated With Predisposition to Spondyloarthritis. Arthritis and Rheumatology, 2015, 67, 1525-1534.	5.6	51
59	Powering the peptide pump: TAP crosstalk with energetic nucleotides. Trends in Biochemical Sciences, 2002, 27, 454-461.	7.5	50
60	Quantifying Recruitment of Cytosolic Peptides for HLA Class I Presentation: Impact of TAP Transport. Journal of Immunology, 2003, 170, 2977-2984.	0.8	49
61	ZnT8 Is a Major CD8+ T Cellâ€“Recognized Autoantigen in Pediatric Type 1 Diabetes. Diabetes, 2012, 61, 1779-1784.	0.6	49
62	The elusive case for a role of mimicry in autoimmune diseases. Molecular Immunology, 2004, 40, 1095-1102.	2.2	46
63	Complexity, contradictions, and conundrums: studying post-proteasomal proteolysis in HLA class I antigen presentation. Immunological Reviews, 2005, 207, 42-59.	6.0	46
64	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
65	Distinct Functions of the ATP Binding Cassettes of Transporters Associated with Antigen Processing. Journal of Biological Chemistry, 2001, 276, 22107-22113.	3.4	44
66	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
67	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
68	Distinct molecular mechanisms leading to deficient expression of ER-resident aminopeptidases in melanoma. Cancer Immunology, Immunotherapy, 2010, 59, 1273-1284.	4.2	41
69	Human CD3 Transgenic Mice: Preclinical Testing of Antibodies Promoting Immune Tolerance. Science Translational Medicine, 2011, 3, 68ra10.	12.4	41
70	The Role of Insulin-Regulated Aminopeptidase in MHC Class I Antigen Presentation. Frontiers in Immunology, 2012, 3, 57.	4.8	41
71	Characterizing the N-Terminal Processing Motif of MHC Class I Ligands. Journal of Immunology, 2008, 180, 3210-3217.	0.8	39
72	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

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73	Substrate selection by transporters associated with antigen processing occurs during peptide binding to TAP. Molecular Immunology, 1998, 35, 427-433.	2.2	37
74	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
75	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
76	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
77	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
78	Analysis of Direct and Cross-Presentation of Antigens in TPPII Knockout Mice1. Journal of Immunology, 2007, 179, 8137-8145.	0.8	35
79	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
80	A Detailed Analysis of the Murine TAP Transporter Substrate Specificity. PLoS ONE, 2008, 3, e2402.	2.5	35
81	UNC93B1 interacts with the calcium sensor STIM1 for efficient antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1640.	12.8	34
82	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
83	Innate Immune Signals Induce Anterograde Endosome Transport Promoting MHC Class I Cross-Presentation. Cell Reports, 2018, 24, 3568-3581.	6.4	33
84	T cells in the pathogenesis of type 1 diabetes. Current Diabetes Reports, 2008, 8, 101-106.	4.2	32
85	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
86	Peptide trimming by endoplasmic reticulum aminopeptidases: Role of MHC class I binding and ERAP dimerization. Human Immunology, 2019, 80, 290-295.	2.4	32
87	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
88	A Region of Tapasin That Affects Ld Binding and Assembly. Journal of Immunology, 2001, 167, 4443-4449.	0.8	30
89	CTL Escape Mediated by Proteasomal Destruction of an HIV-1 Cryptic Epitope. PLoS Pathogens, 2011, 7, e1002049.	4.7	30
90	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

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91	TAP-Dependent and -Independent Peptide Import into Dendritic Cell Phagosomes. Journal of Immunology, 2016, 197, 3454-3463.	0.8	29
92	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
93	Running the gauntlet: from peptide generation to antigen presentation by MHC class I. Tissue Antigens, 2011, 78, 161-170.	1.0	27
94	Contribution of annexin A1 to anticancer immunosurveillance. OncoImmunology, 2019, 8, e1647760.	4.6	27
95	IRAP-dependent endosomal T cell receptor signalling is essential for T cell responses. Nature Communications, 2020, 11, 2779.	12.8	27
96	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
97	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
98	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
99	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
100	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
101	Calreticulin Promotes Folding of Functional Human Leukocyte Antigen Class I Molecules in Vitro. Journal of Biological Chemistry, 2004, 279, 54210-54215.	3.4	21
102	Tolerogenic Iron Oxide Nanoparticles in Type 1 Diabetes: Biodistribution and Pharmacokinetics Studies in Nonobese Diabetic Mice. Small, 2018, 14, e1802053.	10.0	21
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	Molecular and Functional Diversity of Distinct Subpopulations of the Stressed Insulin-Secreting Cell's Vesiculome. Frontiers in Immunology, 2020, 11, 1814.	4.8	17
111	Design of a HIV-1-derived HLA-B07.02-restricted polyepitope construct. Aids, 2009, 23, 1945-1954.	2.2	16
112	MHC Class I Cross-Presentation: Stage Lights on Sec22b. Trends in Immunology, 2017, 38, 618-621.	6.8	16
113	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
114	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
115	HLA Class I Epitope Discovery in Type 1 Diabetes. Annals of the New York Academy of Sciences, 2006, 1079, 190-197.	3.8	15
116	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
117	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
118	Screening Identifies Thimerosal as a Selective Inhibitor of Endoplasmic Reticulum Aminopeptidase 1. ACS Medicinal Chemistry Letters, 2016, 7, 681-685.	2.8	14
119	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
120	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
121	Impact of the TAP-like transporter in antigen presentation and phagosome maturation. Molecular Immunology, 2019, 113, 75-86.	2.2	11
122	Compromised mitochondrial quality control triggers lipin1-related rhabdomyolysis. Cell Reports Medicine, 2021, 2, 100370.	6.5	11
123	Beta cell antigens in type 1 diabetes: triggers in pathogenesis and therapeutic targets. F1000Research, 2016, 5, 728.	1.6	11
124	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
125	Local anesthetics elicit immune-dependent anticancer effects. , 2022, 10, e004151.		11
126	Peptide specificity of high-titer anti-glutamic acid decarboxylase (GAD)65 autoantibodies. Immunology Letters, 1998, 62, 123-130.	2.5	10

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127	Providing ligands for MHC class I molecules. Cellular and Molecular Life Sciences, 2011, 68, 1467-1469.	5.4	10
128	Insulin-regulated aminopeptidase and its compartment in dendritic cells. Molecular Immunology, 2013, 55, 153-155.	2.2	10
129	Preparation of Dendritic Cells by In Vitro Cultures. Methods in Molecular Biology, 2013, 960, 351-357.	0.9	10
130	Endoplasmic Reticulum Targeting Alters Regulation of Expression and Antigen Presentation of Proinsulin. Journal of Immunology, 2014, 192, 4957-4966.	0.8	9
131	A unique CD8+ T lymphocyte signature in pediatric type 1 diabetes. Journal of Autoimmunity, 2016, 73, 54-63.	6.5	9
132	IRAP Endosomes Control Phagosomal Maturation in Dendritic Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 585713.	3.7	9
133	Beta cell antigens in type 1 diabetes: triggers in pathogenesis and therapeutic targets. F1000 Biology Reports, 2010, 2, 75.	4.0	9
134	HLA-Associated Heterogeneity of the Humoral Response to Islet Antigens in Insulin-dependent Diabetes. Journal of Autoimmunity, 1995, 8, 645-657.	6.5	8
135	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
136	Characterization of antigenic peptide epitopes by reverse immunology: Induction of cytotoxic T lymphocytes specific for exogenous peptide only. , 1997, 72, 912-915.		5
137	Designing Peptide Vaccines for Cellular Cross-Presentation. Biologicals, 2001, 29, 285-288.	1.4	5
138	Dendritic cells: open for presentation business. Nature Immunology, 2005, 6, 7-8.	14.5	5
139	Antigen processing and recognition. Current Opinion in Immunology, 2007, 19, 63-65.	5.5	5
140	No Major Role for Insulin-Degrading Enzyme in Antigen Presentation by MHC Molecules. PLoS ONE, 2014, 9, e88365.	2.5	5
141	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
142	Toll-like Receptor 9: AEP Takes Control. Immunity, 2009, 31, 696-698.	14.3	4
143	Trimming of MHC Class I Ligands by ERAP Aminopeptidases. Methods in Molecular Biology, 2019, 1988, 31-43.	0.9	4
144	Preparing Antigens Suitable for Cross-presentation Assays In Vitro and In Vivo. Methods in Molecular Biology, 2013, 960, 389-400.	0.9	3

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145	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
146	Unexpected lack of specificity of a rabbit polyclonal TAP-L (ABCB9) antibody. F1000Research, 2015, 4, 125.	1.6	1
147	Epitope length variants balance protective immune responses and viral escape in HIV-1 infection. Cell Reports, 2022, 38, 110449.	6.4	1
148	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
149	P16-23. Antigen processing influences HIV-specific cytotoxic T lymphocyte immunodominance. Retrovirology, 2009, 6, .	2.0	0
150	Asparagine endopeptidase is required for optimum TLR7 signaling and for influenza virus elimination in vivo. Molecular Immunology, 2012, 51, 24.	2.2	0
151	Irap is required for normal phagosome and endosome maturation in dendritic cells. Molecular Immunology, 2012, 51, 34.	2.2	0
152	Endoplasmic Reticulum Aminopeptidase 2. , 2013, , 434-438.		0
153	Beware the algorithm. ELife, 2021, 10, .	6.0	0
154	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
155	Origin and Processing of MHC-I Ligands. , 2016, , 225-232.		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