

Peter Cresswell

List of Publications by Year in descending order

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153
papers

22,695
citations

10986

71
h-index

8167

148
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154
all docs

154
docs citations

154
times ranked

15787
citing authors

#	ARTICLE	IF	CITATIONS
1	Viperin triggers ribosome collision-dependent translation inhibition to restrict viral replication. <i>Molecular Cell</i> , 2022, 82, 1631-1642.e6.	9.7	16
2	Impact of Calreticulin and Its Mutants on Endoplasmic Reticulum Function in Health and Disease. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 59, 163-180.	1.6	2
3	Nilabh Shastri (1952–2021). <i>Immunity</i> , 2021, 54, 389-390.	14.3	3
4	Translational shutdown and evasion of the innate immune response by SARS-CoV-2 NSP14 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	142
5	SARS-CoV-2 exacerbates proinflammatory responses in myeloid cells through C-type lectin receptors and Tweety family member 2. <i>Immunity</i> , 2021, 54, 1304-1319.e9.	14.3	115
6	Disruption of <i>mosGILT</i> in <i>Anopheles gambiae</i> impairs ovarian development and <i>Plasmodium</i> infection. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	18
7	HLA tapasin independence: broader peptide repertoire and HIV control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28232-28238.	7.1	51
8	Quantitating Endosomal Escape of a Library of Polymers for mRNA Delivery. <i>Nano Letters</i> , 2020, 20, 1117-1123.	9.1	59
9	Intrinsic expression of viperin regulates thermogenesis in adipose tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17419-17428.	7.1	27
10	Proteasomal degradation within endocytic organelles mediates antigen cross-presentation. <i>EMBO Journal</i> , 2019, 38, e99266.	7.8	49
11	A personal retrospective on the mechanisms of antigen processing. <i>Immunogenetics</i> , 2019, 71, 141-160.	2.4	17
12	miRNA-mediated TUSC3 deficiency enhances UPR and ERAD to promote metastatic potential of NSCLC. <i>Nature Communications</i> , 2018, 9, 5110.	12.8	38
13	A mosquito salivary gland protein partially inhibits <i>Plasmodium</i> sporozoite cell traversal and transmission. <i>Nature Communications</i> , 2018, 9, 2908.	12.8	40
14	A novel probe to assess cytosolic entry of exogenous proteins. <i>Nature Communications</i> , 2018, 9, 3104.	12.8	18
15	Cytosolic Processing Governs TAP-Independent Presentation of a Critical Melanoma Antigen. <i>Journal of Immunology</i> , 2018, 201, 1875-1888.	0.8	20
16	Tumor-associated calreticulin variants functionally compromise the peptide loading complex and impair its recruitment of MHC-I. <i>Journal of Biological Chemistry</i> , 2018, 293, 9555-9569.	3.4	54
17	The ongoing saga of the mechanism(s) of MHC class I-restricted cross-presentation. <i>Current Opinion in Immunology</i> , 2017, 46, 89-96.	5.5	45
18	Structural studies of viperin, an antiviral radical SAM enzyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6806-6811.	7.1	69

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19	Editorial Overview: Antigen Processing and Presentation; many fingers in many pies. <i>Current Opinion in Immunology</i> , 2017, 46, v-vii.	5.5	0
20	Editing peptide presentation to T cells. <i>Science</i> , 2017, 358, 992-993.	12.6	2
21	Sec61 blockade by mycolactone inhibits antigen cross-presentation independently of endosome-to-cytosol export. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5910-E5919.	7.1	77
22	Viperin interaction with mitochondrial antiviral signaling protein (MAVS) limits viperin-mediated inhibition of the interferon response in macrophages. <i>PLoS ONE</i> , 2017, 12, e0172236.	2.5	32
23	Antigen Processing and Presentation Mechanisms in Myeloid Cells. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	41
24	The transcription factor TFEB acts as a molecular switch that regulates exogenous antigen-presentation pathways. <i>Nature Immunology</i> , 2015, 16, 729-736.	14.5	121
25	Are ERAD components involved in cross-presentation?. <i>Molecular Immunology</i> , 2015, 68, 112-115.	2.2	28
26	Three Tapasin Docking Sites in TAP Cooperate To Facilitate Transporter Stabilization and Heterodimerization. <i>Journal of Immunology</i> , 2014, 192, 2480-2494.	0.8	16
27	Invariant chain MHC class II complexes: always odd and never invariant. <i>Immunology and Cell Biology</i> , 2014, 92, 471-472.	2.3	23
28	A congenital disorder of deglycosylation: biochemical characterization of N-glycanase 1 deficiency in patient fibroblasts (607.3). <i>FASEB Journal</i> , 2014, 28, 607.3.	0.5	0
29	Expanding roles for GILT in immunity. <i>Current Opinion in Immunology</i> , 2013, 25, 103-108.	5.5	64
30	Pathways of Antigen Processing. <i>Annual Review of Immunology</i> , 2013, 31, 443-473.	21.8	1,224
31	In Vitro Reconstitution of the MHC Class I Peptide-Loading Complex. <i>Methods in Molecular Biology</i> , 2013, 960, 67-79.	0.9	4
32	Viperin Regulates Cellular Lipid Metabolism during Human Cytomegalovirus Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003497.	4.7	97
33	Deglycosylation-dependent fluorescent proteins provide unique tools for the study of ER-associated degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3393-3398.	7.1	48
34	Endoplasmic Reticulum Glycoprotein Quality Control Regulates CD1d Assembly and CD1d-mediated Antigen Presentation. <i>Journal of Biological Chemistry</i> , 2013, 288, 16391-16402.	3.4	7
35	Critical residues in the PMEL/Pmel17 N-terminus direct the hierarchical assembly of melanosomal fibrils. <i>Molecular Biology of the Cell</i> , 2013, 24, 964-981.	2.1	45
36	Intracellular Regulation of Cross-Presentation during Dendritic Cell Maturation. <i>PLoS ONE</i> , 2013, 8, e76801.	2.5	15

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37	MHC Class II-Restricted Presentation of the Major House Dust Mite Allergen Der p 1 Is GILT-Dependent: Implications for Allergic Asthma. PLoS ONE, 2013, 8, e51343.	2.5	22
38	Intracellular events regulating cross-presentation. Frontiers in Immunology, 2012, 3, 138.	4.8	25
39	A Switch in Pathogenic Mechanism in Myelin Oligodendrocyte Glycoprotein-Induced Experimental Autoimmune Encephalomyelitis in IFN- β -Inducible Lysosomal Thiol Reductase-Free Mice. Journal of Immunology, 2012, 188, 6001-6009.	0.8	19
40	Dynamics of Major Histocompatibility Complex Class I Association with the Human Peptide-loading Complex. Journal of Biological Chemistry, 2012, 287, 31172-31184.	3.4	47
41	Interleukin-2 signalling is modulated by a labile disulfide bond in the CD132 chain of its receptor. Open Biology, 2012, 2, 110036.	3.6	34
42	Inefficient exogenous loading of a tapasin-dependent peptide onto HLA-B*44:02 can be improved by acid treatment or fixation of target cells. European Journal of Immunology, 2012, 42, 1417-1428.	2.9	7
43	Disulfide Reduction in the Endocytic Pathway: Immunological Functions of Gamma-Interferon-Inducible Lysosomal Thiol Reductase. Antioxidants and Redox Signaling, 2011, 15, 657-668.	5.4	88
44	A role for UDP-glucose glycoprotein glucosyltransferase in expression and quality control of MHC class I molecules. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4956-4961.	7.1	68
45	Viperin: A Multifunctional, Interferon-Inducible Protein that Regulates Virus Replication. Cell Host and Microbe, 2011, 10, 534-539.	11.0	210
46	Human Cytomegalovirus Directly Induces the Antiviral Protein Viperin to Enhance Infectivity. Science, 2011, 332, 1093-1097.	12.6	177
47	Labile disulfide bonds are common at the leucocyte cell surface. Open Biology, 2011, 1, 110010.	3.6	71
48	Viperin mRNA is a novel target for the human RNase MRP/RNase P endoribonuclease. Cellular and Molecular Life Sciences, 2011, 68, 2469-2480.	5.4	32
49	Essential glycan-dependent interactions optimize MHC class I peptide loading. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4950-4955.	7.1	76
50	Proprotein Convertases Process Pmel17 during Secretion. Journal of Biological Chemistry, 2011, 286, 9321-9337.	3.4	45
51	The Interferon-Inducible Gene viperin Restricts West Nile Virus Pathogenesis. Journal of Virology, 2011, 85, 11557-11566.	3.4	130
52	Editorial overview. Current Opinion in Immunology, 2010, 22, 78-80.	5.5	7
53	Defective Cross-Presentation of Viral Antigens in GILT-Free Mice. Science, 2010, 328, 1394-1398.	12.6	115
54	Endoplasmic Reticulum Export, Subcellular Distribution, and Fibril Formation by Pmel17 Require an Intact N-terminal Domain Junction. Journal of Biological Chemistry, 2010, 285, 16166-16183.	3.4	25

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55	Calreticulin Controls the Rate of Assembly of CD1d Molecules in the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2010, 285, 38283-38292.	3.4	10
56	GILT Accelerates Autoimmunity to the Melanoma Antigen Tyrosinase-Related Protein 1. <i>Journal of Immunology</i> , 2010, 185, 2828-2835.	0.8	47
57	The antiviral protein, viperin, localizes to lipid droplets via its N-terminal amphipathic α -helix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20452-20457.	7.1	209
58	Natural Lipid Ligands Associated with Human CD1d Targeted to Different Subcellular Compartments. <i>Journal of Immunology</i> , 2009, 182, 4784-4791.	0.8	85
59	The N-terminal Amphipathic α -Helix of Viperin Mediates Localization to the Cytosolic Face of the Endoplasmic Reticulum and Inhibits Protein Secretion. <i>Journal of Biological Chemistry</i> , 2009, 284, 4705-4712.	3.4	134
60	Receptor-mediated phagocytosis elicits cross-presentation in nonprofessional antigen-presenting cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3324-3329.	7.1	59
61	Functional significance of tapasin membrane association and disulfide linkage to ERp57 in MHC class I presentation. <i>European Journal of Immunology</i> , 2009, 39, 2371-2376.	2.9	23
62	Insights into MHC Class I Peptide Loading from the Structure of the Tapasin-ERp57 Thiol Oxidoreductase Heterodimer. <i>Immunity</i> , 2009, 30, 21-32.	14.3	251
63	Kinetics and Cellular Site of Glycolipid Loading Control the Outcome of Natural Killer T Cell Activation. <i>Immunity</i> , 2009, 30, 888-898.	14.3	159
64	Viperin is required for optimal Th2 responses and T-cell receptor-mediated activation of NF- κ B and AP-1. <i>Blood</i> , 2009, 113, 3520-3529.	1.4	72
65	GILT is a critical host factor for <i>Listeria monocytogenes</i> infection. <i>Nature</i> , 2008, 455, 1244-1247.	27.8	128
66	Hsp90-mediated cytosolic refolding of exogenous proteins internalized by dendritic cells. <i>EMBO Journal</i> , 2008, 27, 201-211.	7.8	67
67	The quality control of MHC class I peptide loading. <i>Current Opinion in Cell Biology</i> , 2008, 20, 624-631.	5.4	173
68	Regulation of MHC Class I Assembly and Peptide Binding. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 343-368.	9.4	173
69	The redox activity of ERp57 is not essential for its functions in MHC class I peptide loading. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10477-10482.	7.1	53
70	Target Peptide Sequence within Infectious Human Immunodeficiency Virus Type 1 Does Not Ensure Envelope-Specific T-Helper Cell Reactivation: Influences of Cysteine Protease and Gamma Interferon-Induced Thiol Reductase Activities. <i>Vaccine Journal</i> , 2008, 15, 713-719.	3.1	28
71	<i>C19orf48</i> Encodes a Minor Histocompatibility Antigen Recognized by CD8+ Cytotoxic T Cells from Renal Cell Carcinoma Patients. <i>Clinical Cancer Research</i> , 2008, 14, 5260-5269.	7.0	59
72	Saposin B is the dominant saposin that facilitates lipid binding to human CD1d molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5551-5556.	7.1	96

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73	Severe Tryptophan Starvation Blocks Onset of Conventional Persistence and Reduces Reactivation of Chlamydia trachomatis. <i>Infection and Immunity</i> , 2007, 75, 5105-5117.	2.2	87
74	The Interferon-Inducible Protein Viperin Inhibits Influenza Virus Release by Perturbing Lipid Rafts. <i>Cell Host and Microbe</i> , 2007, 2, 96-105.	11.0	402
75	Selective loading of high-affinity peptides onto major histocompatibility complex class I molecules by the tapasin-ERp57 heterodimer. <i>Nature Immunology</i> , 2007, 8, 873-881.	14.5	215
76	Innate Immune Recognition Triggers Secretion of Lysosomal Enzymes by Macrophages. <i>Traffic</i> , 2007, 8, 1179-1189.	2.7	67
77	Aggregate Formation by ERp57-Deficient MHC Class I Peptide-Loading Complexes. <i>Traffic</i> , 2007, 8, 1530-1542.	2.7	21
78	A Role for the Endoplasmic Reticulum Protein Retrotranslocation Machinery during Crosspresentation by Dendritic Cells. <i>Immunity</i> , 2006, 25, 607-617.	14.3	258
79	Functional Requirements for the Lysosomal Thiol Reductase GILT in MHC Class II-Restricted Antigen Processing. <i>Journal of Immunology</i> , 2006, 177, 8569-8577.	0.8	53
80	Exposure of the Promonocytic Cell Line THP-1 to <i>Escherichia coli</i> Induces IFN- γ -Inducible Lysosomal Thiol Reductase Expression by Inflammatory Cytokines. <i>Journal of Immunology</i> , 2006, 177, 4833-4840.	0.8	55
81	An N-Linked Glycan Modulates the Interaction between the CD1d Heavy Chain and β 2-Microglobulin. <i>Journal of Biological Chemistry</i> , 2006, 281, 40369-40378.	3.4	28
82	Stoichiometric tapasin interactions in the catalysis of major histocompatibility complex class I molecule assembly. <i>Immunology</i> , 2005, 114, 346-353.	4.4	27
83	Access of soluble antigens to the endoplasmic reticulum can explain cross-presentation by dendritic cells. <i>Nature Immunology</i> , 2005, 6, 107-113.	14.5	166
84	Tapasin and ERp57 form a stable disulfide-linked dimer within the MHC class I peptide-loading complex. <i>EMBO Journal</i> , 2005, 24, 3613-3623.	7.8	151
85	Mechanisms of MHC class I-restricted antigen processing and cross-presentation. <i>Immunological Reviews</i> , 2005, 207, 145-157.	6.0	384
86	Antigen processing and presentation. <i>Immunological Reviews</i> , 2005, 207, 5-7.	6.0	51
87	Differential Requirements for Endosomal Reduction in the Presentation of Two H2-Ed-Restricted Epitopes from Influenza Hemagglutinin. <i>Journal of Immunology</i> , 2004, 172, 6607-6614.	0.8	34
88	Lipid-protein interactions: Biosynthetic assembly of CD1 with lipids in the endoplasmic reticulum is evolutionarily conserved. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1022-1026.	7.1	73
89	Major Histocompatibility Complex Class I Molecules Expressed with Monoglucosylated N-Linked Glycans Bind Calreticulin Independently of Their Assembly Status. <i>Journal of Biological Chemistry</i> , 2004, 279, 25112-25121.	3.4	39
90	CELL BIOLOGY: Cutting and Pasting Antigenic Peptides. <i>Science</i> , 2004, 304, 525-527.	12.6	17

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91	Saposins facilitate CD1d-restricted presentation of an exogenous lipid antigen to T cells. <i>Nature Immunology</i> , 2004, 5, 175-181.	14.5	197
92	Cellular mechanisms governing cross-presentation of exogenous antigens. <i>Nature Immunology</i> , 2004, 5, 678-684.	14.5	351
93	Recent developments in MHC-class-I-mediated antigen presentation. <i>Current Opinion in Immunology</i> , 2004, 16, 82-89.	5.5	76
94	Early phagosomes in dendritic cells form a cellular compartment sufficient for cross presentation of exogenous antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12889-12894.	7.1	334
95	Regulation of MHC Class I Transport in Human Dendritic Cells and the Dendritic-Like Cell Line KG-1. <i>Journal of Immunology</i> , 2003, 170, 4178-4188.	0.8	97
96	Tapasin Is a Facilitator, Not an Editor, of Class I MHC Peptide Binding. <i>Journal of Immunology</i> , 2003, 171, 5287-5295.	0.8	103
97	Identification of Specific Glycoforms of Major Histocompatibility Complex Class I Heavy Chains Suggests That Class I Peptide Loading Is an Adaptation of the Quality Control Pathway Involving Calreticulin and ERp57. <i>Journal of Biological Chemistry</i> , 2002, 277, 46415-46423.	3.4	54
98	Role of the C-terminal propeptide in the activity and maturation of γ -interferon-inducible lysosomal thiol reductase (GILT). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12298-12303.	7.1	26
99	Absence of γ -Interferon-inducible Lysosomal Thiol Reductase in Melanomas Disrupts T Cell Recognition of Select Immunodominant Epitopes. <i>Journal of Experimental Medicine</i> , 2002, 195, 1267-1277.	8.5	123
100	Calnexin, Calreticulin, and ERp57 Cooperate in Disulfide Bond Formation in Human CD1d Heavy Chain. <i>Journal of Biological Chemistry</i> , 2002, 277, 44838-44844.	3.4	104
101	Disulfide Bond Isomerization and the Assembly of MHC Class I-Peptide Complexes. <i>Immunity</i> , 2002, 16, 87-98.	14.3	207
102	Regulation of intracellular trafficking of human CD1d by association with MHC class II molecules. <i>EMBO Journal</i> , 2002, 21, 1650-1660.	7.8	112
103	Defective Antigen Processing in GILT-Free Mice. <i>Science</i> , 2001, 294, 1361-1365.	12.6	248
104	Glycosylation and the Immune System. <i>Science</i> , 2001, 291, 2370-2376.	12.6	1,487
105	Multiple species express thiol oxidoreductases related to GILT. <i>Immunogenetics</i> , 2001, 53, 342-346.	2.4	40
106	A Role for Calnexin in the Assembly of the MHC Class I Loading Complex in the Endoplasmic Reticulum. <i>Journal of Immunology</i> , 2001, 166, 1703-1709.	0.8	107
107	Intracellular Surveillance: Controlling the Assembly of MHC Class I-Peptide Complexes. <i>Traffic</i> , 2000, 1, 301-305.	2.7	63
108	Gamma-Interferon-inducible Lysosomal Thiol Reductase (GILT). <i>Journal of Biological Chemistry</i> , 2000, 275, 25907-25914.	3.4	170

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109	Cytomegalovirus US2 destroys two components of the MHC class II pathway, preventing recognition by CD4+ T cells. <i>Nature Medicine</i> , 1999, 5, 1039-1043.	30.7	237
110	The nature of the MHC class I peptide loading complex. <i>Immunological Reviews</i> , 1999, 172, 21-28.	6.0	296
111	Thiol oxidation and reduction in MHC-restricted antigen processing and presentation. <i>Immunologic Research</i> , 1999, 19, 191-200.	2.9	19
112	Human epidermal Langerhans cells lack functional mannose receptors and a fully developed endosomal/lysosomal compartment for loading of HLA class II molecules. <i>European Journal of Immunology</i> , 1999, 29, 571-580.	2.9	49
113	The N-terminal region of tapasin is required to stabilize the MHC class I loading complex. <i>European Journal of Immunology</i> , 1999, 29, 1858-1870.	2.9	142
114	The thiol oxidoreductase ERp57 is a component of the MHC class I peptide-loading complex. <i>Current Biology</i> , 1998, 8, 709-713.	3.9	169
115	Genomic analysis of the Tapasin gene, located close to the TAP loci in the MHC. <i>European Journal of Immunology</i> , 1998, 28, 459-467.	2.9	71
116	Calnexin expression does not enhance the generation of MHC class I-peptide complexes. <i>European Journal of Immunology</i> , 1998, 28, 907-913.	2.9	27
117	Elucidation of the genetic basis of the antigen presentation defects in the mutant cell line .220 reveals polymorphism and alternative splicing of the tapasin gene. <i>European Journal of Immunology</i> , 1998, 28, 3783-3791.	2.9	45
118	Soluble Tapasin Restores MHC Class I Expression and Function in the Tapasin-Negative Cell Line .220. <i>Immunity</i> , 1998, 8, 221-231.	14.3	260
119	HLA-B27â€œRestricted Antigen Presentation in the Absence of Tapasin Reveals Polymorphism in Mechanisms of HLA Class I Peptide Loading. <i>Immunity</i> , 1998, 8, 531-542.	14.3	245
120	MECHANISMS OF MHC CLASS Iâ€œRESTRICTED ANTIGEN PROCESSING. <i>Annual Review of Immunology</i> , 1998, 16, 323-358.	21.8	948
121	Genomic analysis of the Tapasin gene, located close to the TAP loci in the MHC. <i>European Journal of Immunology</i> , 1998, 28, 459-467.	2.9	2
122	Calnexin expression does not enhance the generation of MHC class I-peptide complexes. <i>European Journal of Immunology</i> , 1998, 28, 907-913.	2.9	1
123	A Critical Role for Tapasin in the Assembly and Function of Multimeric MHC Class I-TAP Complexes. <i>Science</i> , 1997, 277, 1306-1309.	12.6	477
124	Negative Regulation by HLA-DO of MHC Class II-Restricted Antigen Processing. <i>Science</i> , 1997, 278, 106-109.	12.6	220
125	Regulation of MHC class I heterodimer stability and interaction with TAP by tapasin. <i>Immunogenetics</i> , 1997, 46, 477-483.	2.4	77
126	Invariant Chain Structure and MHC Class II Function. <i>Cell</i> , 1996, 84, 505-507.	28.9	325

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127	Roles for Calreticulin and a Novel Glycoprotein, Tapasin, in the Interaction of MHC Class I Molecules with TAP. <i>Immunity</i> , 1996, 5, 103-114.	14.3	644
128	Processing and delivery of peptides presented by MHC class I molecules. <i>Current Opinion in Immunology</i> , 1996, 8, 59-67.	5.5	157
129	HLA-DM Interactions with Intermediates in HLA-DR Maturation and a Role for HLA-DM in Stabilizing Empty HLA-DR Molecules. <i>Journal of Experimental Medicine</i> , 1996, 184, 2153-2166.	8.5	198
130	HLA-DM induces clip dissociation from MHC class II $\beta_2\mu$ dimers and facilitates peptide loading. <i>Cell</i> , 1995, 82, 155-165.	28.9	673
131	Assembly, Transport, and Function of MHC Class II Molecules. <i>Annual Review of Immunology</i> , 1994, 12, 259-291.	21.8	767
132	MHC class II $\beta_2\mu$ -microglobulin complexes associate with TAP transporters before peptide binding. <i>Nature</i> , 1994, 368, 864-867.	27.8	368
133	Human transporters associated with antigen processing possess a promiscuous peptide-binding site. <i>Immunity</i> , 1994, 1, 7-14.	14.3	172
134	In vivo and in vitro formation and dissociation of HLA-DR complexes with invariant chain-derived peptides. <i>Immunity</i> , 1994, 1, 763-774.	14.3	180
135	Assembly and intracellular transport of HLA-DM and correction of the class II antigen-processing defect in T2 cells. <i>Immunity</i> , 1994, 1, 595-606.	14.3	260
136	Transport properties of free and MHC class II-associated oligomers containing different isoforms of human invariant chain. <i>International Immunology</i> , 1994, 6, 439-451.	4.0	61
137	Assembly and Transport of Class I MHC-Peptide Complexes. <i>Novartis Foundation Symposium</i> , 1994, 187, 150-169.	1.1	7
138	Presentation of viral antigen by MHC class I molecules is dependent on a putative peptide transporter heterodimer. <i>Nature</i> , 1992, 355, 644-646.	27.8	341
139	HLA-A2 molecules in an antigen-processing mutant cell contain signal sequence-derived peptides. <i>Nature</i> , 1992, 356, 443-446.	27.8	487
140	Proteasome subunits encoded in the MHC are not generally required for the processing of peptides bound by MHC class I molecules. <i>Nature</i> , 1992, 360, 171-174.	27.8	216
141	HLA-DR molecules from an antigen-processing mutant cell line are associated with invariant chain peptides. <i>Nature</i> , 1992, 360, 474-477.	27.8	364
142	Invariant chain association with HLA-DR molecules inhibits immunogenic peptide binding. <i>Nature</i> , 1990, 345, 615-618.	27.8	476
143	Co-localization of molecules involved in antigen processing and presentation in an early endocytic compartment. <i>Nature</i> , 1990, 343, 133-139.	27.8	378
144	Differential transport requirements of HLA and H-2 class I glycoproteins. <i>Immunogenetics</i> , 1989, 29, 380-388.	2.4	142

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145	An epitope common to HLA class I and class II antigens, Ig light chains, and β 2-microglobulin. Immunogenetics, 1987, 25, 228-233.	2.4	38
146	Immune recognition of human major histocompatibility antigens: localization by a comprehensive synthetic strategy of the continuous antigenic sites in the first domain of HLA-DR2 β 2 chain. European Journal of Immunology, 1987, 17, 497-502.	2.9	16
147	Genes regulating HLA class I antigen expression in T-B lymphoblast hybrids. Immunogenetics, 1985, 21, 235-246.	2.4	587
148	Expression of T-lymphoblast-encoded HLA-DR antigens on human T-B lymphoblast hybrids. Immunogenetics, 1983, 17, 411-425.	2.4	14
149	Expression of cell surface lectins on activated human lymphoid cells. European Journal of Immunology, 1982, 12, 570-576.	2.9	27
150	Modulation of cell surface iron transferrin receptors by cellular density and state of activation. Journal of Supramolecular Structure, 1979, 11, 579-586.	2.3	352
151	Antisera to human B-lymphocyte membrane glycoproteins block stimulation in mixed lymphocyte culture. Nature, 1975, 257, 147-149.	27.8	89
152	THE SMALL SUBUNIT OF HL-A ANTIGENS IS β 2-MICROGLOBULIN. Journal of Experimental Medicine, 1973, 138, 1608-1612.	8.5	371
153	Antigen Processing and Presentation Mechanisms in Myeloid Cells. , 0, , 209-223.		5