Paul J Lehner

List of Publications by Year
in descending order

153 papers	14,943 citations	13099 68 h-index	20961 115 g-index
183 all docs	183 docs citations	183 times ranked	19047 citing authors

#	Article	IF	Citations
1	Genome surveillance by HUSH-mediated silencing of intronless mobile elements. Nature, 2022, 601, 440-445.	27.8	64
2	Topical TMPRSS2 inhibition prevents SARS-CoV-2 infection in differentiated human airway cultures. Life Science Alliance, 2022, 5, e202101116.	2.8	10
3	Unbiased cell surface proteomics identifies SEMA4A as an effective immunotherapy target for myeloma. Blood, 2022, 139, 2471-2482.	1.4	12
4	SARS-CoV-2 host-shutoff impacts innate NK cell functions, but antibody-dependent NK activity is strongly activated through non-spike antibodies. ELife, 2022, 11, .	6.0	34
5	Dissecting Herpes Simplex Virus 1-Induced Host Shutoff at the RNA Level. Journal of Virology, 2021, 95, .	3.4	25
6	Single-dose BNT162b2 vaccine protects against asymptomatic SARS-CoV-2 infection. ELife, 2021, 10, .	6.0	57
7	Neural stem cells traffic functional mitochondria via extracellular vesicles. PLoS Biology, 2021, 19, e3001166.	5.6	95
8	The SMC5/6 complex compacts and silences unintegrated HIV-1 DNA and is antagonized by Vpr. Cell Host and Microbe, 2021, 29, 792-805.e6.	11.0	49
9	Longitudinal analysis reveals that delayed bystander CD8+ TÂcell activation and early immune pathology distinguish severe COVID-19 from mild disease. Immunity, 2021, 54, 1257-1275.e8.	14.3	230
10	Human embryonic stem cell-derived cardiomyocyte platform screens inhibitors of SARS-CoV-2 infection. Communications Biology, 2021, 4, 926.	4.4	11
11	CD97 stabilises the immunological synapse between dendritic cells and T cells and is targeted for degradation by the Salmonella effector SteD. PLoS Pathogens, 2021, 17, e1009771.	4.7	17
12	A prenylated dsRNA sensor protects against severe COVID-19. Science, 2021, 374, eabj3624.	12.6	124
13	No evidence for basigin/CD147 as a direct SARS-CoV-2 spike binding receptor. Scientific Reports, 2021, 11, 413.	3.3	156
14	Periphilin self-association underpins epigenetic silencing by the HUSH complex. Nucleic Acids Research, 2020, 48, 10313-10328.	14.5	15
15	Quantitative Proteomics Analysis of Lytic KSHV Infection in Human Endothelial Cells Reveals Targets of Viral Immune Modulation. Cell Reports, 2020, 33, 108249.	6.4	27
16	Point of Care Nucleic Acid Testing for SARS-CoV-2 in Hospitalized Patients: A Clinical Validation Trial and Implementation Study. Cell Reports Medicine, 2020, 1, 100062.	6.5	47
17	TASOR is a pseudo-PARP that directs HUSH complex assembly and epigenetic transposon control. Nature Communications, 2020, 11, 4940.	12.8	59
18	How does SARS-CoV-2 cause COVID-19?. Science, 2020, 369, 510-511.	12.6	159

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19	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	12.8	103
20	A trimeric Rab7 GEF controls NPC1-dependent lysosomal cholesterol export. Nature Communications, 2020, 11, 5559.	12.8	52
21	Ubiquitin-mediated regulation of sterol homeostasis. Current Opinion in Cell Biology, 2020, 65, 103-111.	5.4	29
22	Stromal cell protein kinase C-Î^2 inhibition enhances chemosensitivity in B cell malignancies and overcomes drug resistance. Science Translational Medicine, 2020, 12, .	12.4	18
23	Integrative functional genomics decodes herpes simplex virus 1. Nature Communications, 2020, 11, 2038.	12.8	61
24	A genome-wide CRISPR screen identifies regulation factors of the TLR3 signalling pathway. Innate Immunity, 2020, 26, 459-472.	2.4	6
25	Antagonism of PP2A is an independent and conserved function of HIV-1 Vif and causes cell cycle arrest. ELife, 2020, 9, .	6.0	15
26	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission. ELife, 2020, 9, .	6.0	423
27	Effective control of SARS-CoV-2 transmission between healthcare workers during a period of diminished community prevalence of COVID-19. ELife, 2020, 9, .	6.0	40
28	An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer Cell, 2019, 36, 385-401.e8.	16.8	359
29	Monocytes Latently Infected with Human Cytomegalovirus Evade Neutrophil Killing. IScience, 2019, 12, 13-26.	4.1	29
30	Temporal Proteomic Analysis of BK Polyomavirus Infection Reveals Virus-Induced G ₂ Arrest and Highly Effective Evasion of Innate Immune Sensing. Journal of Virology, 2019, 93, .	3.4	28
31	Promiscuous Targeting of Cellular Proteins by Vpr Drives Systems-Level Proteomic Remodeling in HIV-1 Infection. Cell Reports, 2019, 27, 1579-1596.e7.	6.4	75
32	Interferon-Responsive Genes Are Targeted during the Establishment of Human Cytomegalovirus Latency. MBio, 2019, 10, .	4.1	33
33	An Interferon-Driven Oxysterol-Based Defense against Tumor-Derived Extracellular Vesicles. Cancer Cell, 2019, 35, 33-45.e6.	16.8	125
34	Differential viral accessibility (DIVA) identifies alterations in chromatin architecture through large-scale mapping of lentiviral integration sites. Nature Protocols, 2019, 14, 153-170.	12.0	7
35	Functional proteomic atlas of HIV infection in primary human CD4+ T cells. ELife, 2019, 8, .	6.0	34
36	Suppression of costimulation by human cytomegalovirus promotes evasion of cellular immune defenses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4998-5003.	7.1	61

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37	Neuropathic MORC2 mutations perturb GHKL ATPase dimerization dynamics and epigenetic silencing by multiple structural mechanisms. Nature Communications, 2018, 9, 651.	12.8	58
38	The sterol-responsive RNF145 E3 ubiquitin ligase mediates the degradation of HMG-CoA reductase together with gp78 and Hrd1. ELife, 2018, 7, .	6.0	85
39	Notch2 controls non-autonomous Wnt-signalling in chronic lymphocytic leukaemia. Nature Communications, 2018, 9, 3839.	12.8	51
40	Regulation of Human Î³Î´ T Cells by BTN3A1 Protein Stability and ATP-Binding Cassette Transporters. Frontiers in Immunology, 2018, 9, 662.	4.8	18
41	The HUSH complex cooperates with TRIM28 to repress young retrotransposons and new genes. Genome Research, 2018, 28, 836-845.	5.5	141
42	MARCH6 and TRC8 facilitate the quality control of cytosolic and tailâ€anchored proteins. EMBO Reports, 2018, 19, .	4.5	65
43	Hyperactivation of HUSH complex function by Charcotâ€"Marieâ€"Tooth disease mutation in MORC2. Nature Genetics, 2017, 49, 1035-1044.	21.4	105
44	MARCH9â€mediated ubiquitination regulates MHC I export from the TGN. Immunology and Cell Biology, 2017, 95, 753-764.	2.3	31
45	Multiple E2 ubiquitin-conjugating enzymes regulate human cytomegalovirus US2-mediated immunoreceptor downregulation. Journal of Cell Science, 2017, 130, 2883-2892.	2.0	18
46	CMTM6 maintains the expression of PD-L1 and regulates anti-tumour immunity. Nature, 2017, 549, 101-105.	27.8	624
47	A genome-wide CRISPR screen reconciles the role of N-linked glycosylation in galectin-3 transport to the cell surface. Journal of Cell Science, 2017, 130, 3234-3247.	2.0	38
48	Control of immune ligands by members of a cytomegalovirus gene expansion suppresses natural killer cell activation. ELife, 2017, 6, .	6.0	67
49	Positionâ€effect variegation revisited: HUSHing up heterochromatin in human cells. BioEssays, 2016, 38, 333-343.	2.5	36
50	Human Cytomegalovirus Infection Upregulates the Mitochondrial Transcription and Translation Machineries. MBio, 2016, 7, e00029.	4.1	55
51	Manipulation of immunometabolism by HIVâ€"accessories to the crime?. Current Opinion in Virology, 2016, 19, 65-70.	5.4	13
52	A Genetic Screen Identifies a Critical Role for the <scp>WDR81â€WDR91</scp> Complex in the Trafficking and Degradation of Tetherin. Traffic, 2016, 17, 940-958.	2.7	21
53	NOTCH1 mediates a switch between two distinct secretomes during senescence. Nature Cell Biology, 2016, 18, 979-992.	10.3	365
54	Genetic dissection of mammalian ERAD through comparative haploid and CRISPR forward genetic screens. Nature Communications, 2016, 7, 11786.	12.8	64

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55	ATF7IP-Mediated Stabilization of the Histone Methyltransferase SETDB1 Is Essential for Heterochromatin Formation by the HUSH Complex. Cell Reports, 2016, 17, 653-659.	6.4	94
56	Mitochondrial Protein Lipoylation and the 2-Oxoglutarate Dehydrogenase Complex Controls HIF1Î± Stability in Aerobic Conditions. Cell Metabolism, 2016, 24, 740-752.	16.2	112
57	Temporal proteomic analysis of HIV infection reveals remodelling of the host phosphoproteome by lentiviral Vif variants. ELife, 2016, 5, .	6.0	76
58	A non-canonical ESCRT pathway, including histidine domain phosphotyrosine phosphatase (HD-PTP), is used for down-regulation of virally ubiquitinated MHC class I. Biochemical Journal, 2015, 471, 79-88.	3.7	35
59	A non-proteolytic role for ubiquitin in deadenylation of MHC-I mRNA by the RNA-binding E3-ligase MEX-3C. Nature Communications, 2015, 6, 8670.	12.8	41
60	Epigenetic silencing by the HUSH complex mediates position-effect variegation in human cells. Science, 2015, 348, 1481-1485.	12.6	250
61	UBE2L3 Polymorphism Amplifies NF-Î°B Activation and Promotes Plasma Cell Development, Linking Linear Ubiquitination to Multiple Autoimmune Diseases. American Journal of Human Genetics, 2015, 96, 221-234.	6.2	84
62	<scp>TRIM</scp> 5Î± requires Ube2W to anchor Lys63â€linked ubiquitin chains and restrict reverse transcription. EMBO Journal, 2015, 34, 2078-2095.	7.8	89
63	Plasma Membrane Profiling Defines an Expanded Class of Cell Surface Proteins Selectively Targeted for Degradation by HCMV US2 in Cooperation with UL141. PLoS Pathogens, 2015, 11, e1004811.	4.7	73
64	Human cytomegalovirus: taking the strain. Medical Microbiology and Immunology, 2015, 204, 273-284.	4.8	119
65	Cell Surface Proteomic Map of HIV Infection RevealsÂAntagonism of Amino Acid Metabolism by Vpu and Nef. Cell Host and Microbe, 2015, 18, 409-423.	11.0	158
66	Identifying the ERAD ubiquitin E3 ligases for viral and cellular targeting of MHC class I. Molecular Immunology, 2015, 68, 106-111.	2.2	38
67	Antibody-Free Magnetic Cell Sorting of Genetically Modified Primary Human CD4+ T Cells by One-Step Streptavidin Affinity Purification. PLoS ONE, 2014, 9, e111437.	2.5	20
68	Two Novel Human Cytomegalovirus NK Cell Evasion Functions Target MICA for Lysosomal Degradation. PLoS Pathogens, 2014, 10, e1004058.	4.7	123
69	TMEM129 is a Derlin-1 associated ERAD E3 ligase essential for virus-induced degradation of MHC-I. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11425-11430.	7.1	92
70	HCMV pUL135 Remodels the Actin Cytoskeleton to Impair Immune Recognition of Infected Cells. Cell Host and Microbe, 2014, 16, 201-214.	11.0	67
71	Cleavage by signal peptide peptidase is required for the degradation of selected tail-anchored proteins. Journal of Cell Biology, 2014, 205, 847-862.	5.2	73
72	Quantitative Temporal Viromics: An Approach to Investigate Host-Pathogen Interaction. Cell, 2014, 157, 1460-1472.	28.9	409

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73	Latency-Associated Degradation of the MRP1 Drug Transporter During Latent Human Cytomegalovirus Infection. Science, 2013, 340, 199-202.	12.6	129
74	Role for the obesity-related <i>FTO</i> gene in the cellular sensing of amino acids. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2557-2562.	7.1	150
75	A novel post-transcriptional role for ubiquitin in the differential regulation of MHC class I allotypes. Molecular Immunology, 2013, 55, 135-138.	2.2	14
76	Studying Ubiquitination of MHC Class I Molecules. Methods in Molecular Biology, 2013, 960, 109-125.	0.9	6
77	Haploid Genetic Screens Identify an Essential Role for PLP2 in the Downregulation of Novel Plasma Membrane Targets by Viral E3 Ubiquitin Ligases. PLoS Pathogens, 2013, 9, e1003772.	4.7	42
78	Sterol metabolism regulates neuroserpin polymer degradation in the absence of the unfolded protein response in the dementia FENIB. Human Molecular Genetics, 2013, 22, 4616-4626.	2.9	21
79	Tapasin-related protein TAPBPR is an additional component of the MHC class I presentation pathway. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3465-3470.	7.1	107
80	MHC class I molecules are preferentially ubiquitinated on endoplasmic reticulum luminal residues during HRD1 ubiquitin E3 ligase-mediated dislocation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14290-14295.	7.1	58
81	The RNA-binding E3 ubiquitin ligase MEX-3C links ubiquitination with MHC-I mRNA degradation. EMBO Journal, 2012, 31, 3596-3606.	7.8	74
82	Proteomic Plasma Membrane Profiling Reveals an Essential Role for gp96 in the Cell Surface Expression of LDLR Family Members, Including the LDL Receptor and LRP6. Journal of Proteome Research, 2012, 11, 1475-1484.	3.7	68
83	Fluorescence-Based Phenotypic Selection Allows Forward Genetic Screens in Haploid Human Cells. PLoS ONE, 2012, 7, e39651.	2.5	24
84	Endosomal transport via ubiquitination. Trends in Cell Biology, 2011, 21, 647-655.	7.9	88
85	The dominantly expressed class I molecule of the chicken MHC is explained by coevolution with the polymorphic peptide transporter (TAP) genes. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8396-8401.	7.1	88
86	HRD1 and UBE2J1 target misfolded MHC class I heavy chains for endoplasmic reticulum-associated degradation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2034-2039.	7.1	116
87	What Has the Study of the K3 and K5 Viral Ubiquitin E3 Ligases Taught Us about Ubiquitin-Mediated Receptor Regulation?. Viruses, 2011, 3, 118-131.	3.3	45
88	RNA-binding E3 ubiquitin ligases: novel players in nucleic acid regulation. Biochemical Society Transactions, 2010, 38, 1621-1626.	3.4	44
89	Efficient Internalization of MHC I Requires Lysineâ€11 and Lysineâ€63 Mixed Linkage Polyubiquitin Chains. Traffic, 2010, 11, 210-220.	2.7	111
90	Stabilization of an E3 Ligaseâ€“E2â€“Ubiquitin Complex Increases Cell Surface MHC Class I Expression. Journal of Immunology, 2010, 184, 6978-6985.	0.8	17

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91	First Report of <i>Salmonella enterica</i> Serotype Paratyphi A Azithromycin Resistance Leading to Treatment Failure. Journal of Clinical Microbiology, 2010, 48, 4655-4657.	3.9	62
92	Kaposiâ€™s Sarcoma-Associated Herpesvirus K3 and K5 Proteins Block Distinct Steps in Transendothelial Migration of Effector Memory CD4+ T Cells by Targeting Different Endothelial Proteins. Journal of Immunology, 2010, 184, 5186-5192.	0.8	33
93	Ubiquitination of lysine-331 by Kaposi's sarcoma-associated herpesvirus protein K5 targets HFE for lysosomal degradation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16240-16245.	7.1	16
94	Identification of a Lysosomal Pathway Regulating Degradation of the Bone Morphogenetic Protein Receptor Type II. Journal of Biological Chemistry, 2010, 285, 37641-37649.	3.4	59
95	Comparative analysis of techniques to purify plasma membrane proteins. Journal of Biomolecular Techniques, 2010, 21, 108-15.	1.5	62
96	Analysis of the human E2 ubiquitin conjugating enzyme protein interaction network. Genome Research, 2009, 19, 1905-1911.	5.5	134
97	The TRC8 E3 ligase ubiquitinates MHC class I molecules before dislocation from the ER. Journal of Cell Biology, 2009, 186, 685-692.	5.2	132
98	Stable Isotope Labeling by Amino Acids in Cell Culture and Differential Plasma Membrane Proteome Quantitation Identify New Substrates for the MARCH9 Transmembrane E3 Ligase. Molecular and Cellular Proteomics, 2009, 8, 1959-1971.	3.8	49
99	The trafficking and regulation of membrane receptors by the RING-CH ubiquitin E3 ligases. Experimental Cell Research, 2009, 315, 1593-1600.	2.6	96
100	Viral avoidance and exploitation of the ubiquitin system. Nature Cell Biology, 2009, 11, 527-534.	10.3	204
101	Jenner's Irony: Cowpox Taps into T Cell Evasion. Cell Host and Microbe, 2009, 6, 395-397.	11.0	4
102	ESCRT proteins and the regulation of endocytic delivery to lysosomes. Biochemical Society Transactions, 2009, 37, 178-180.	3.4	15
103	The TRC8 E3 ligase ubiquitinates MHC class I molecules before dislocation from the ER. Journal of Experimental Medicine, 2009, 206, i22-i22.	8.5	0
104	The Ubiquitin E3 Ligase MARCH7 is Differentially Regulated by the Deubiquitylating Enzymes USP7 and USP9X. Traffic, 2008, 9, 1130-1145.	2.7	72
105	Orthotopic liver transplantation for subacute hepatic failure following partial treatment of isoniazid-resistant tuberculosis. Transplant Infectious Disease, 2008, 10, 272-275.	1.7	8
106	Down-regulation of NKG2D and NKp80 ligands by Kaposi's sarcoma-associated herpesvirus K5 protects against NK cell cytotoxicity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1656-1661.	7.1	159
107	The Varicellovirus UL49.5 Protein Blocks the Transporter Associated with Antigen Processing (TAP) by Inhibiting Essential Conformational Transitions in the 6+6 Transmembrane TAP Core Complex. Journal of Immunology, 2008, 181, 4894-4907.	0.8	32
108	Natural killer cell evasion by an E3 ubiquitin ligase from Kaposi's sarcoma-associated herpesvirus. Biochemical Society Transactions, 2008, 36, 459-463.	3.4	31

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109	A 58-Year-Old Woman with Abdominal Symptoms and Elevated C-Reactive Protein. PLoS Medicine, 2008, 5, e149.	8.4	3
110	HIV-1 Nef-induced Down-Regulation of MHC Class I Requires AP-1 and Clathrin but Not PACS-1 and Is Impeded by AP-2. Molecular Biology of the Cell, 2007, 18, 3351-3365.	2.1	92
111	MARCH-IX mediates ubiquitination and downregulation of ICAM-1. FEBS Letters, 2007, 581, 45-51.	2.8	51
112	Structure and Function: Heat Shock Proteins and Adaptive Immunity. Journal of Immunology, 2007, 179, 2035-2040.	0.8	106
113	Dendritic Cell Stimulation by Mycobacterial Hsp70 Is Mediated Through CCR5. Science, 2006, 314, 454-458.	12.6	162
114	Lysine-63-linked ubiquitination is required for endolysosomal degradation of class I molecules. EMBO Journal, 2006, 25, 1635-1645.	7.8	234
115	Degradation of Endocytosed Epidermal Growth Factor and Virally Ubiquitinated Major Histocompatibility Complex Class I Is Independent of Mammalian ESCRTII. Journal of Biological Chemistry, 2006, 281, 5094-5105.	3.4	160
116	Loss of function of a lupus-associated FcÎ³RIIb polymorphism through exclusion from lipid rafts. Nature Medicine, 2005, 11, 1056-1058.	30.7	301
117	Downregulation of cell surface receptors by the K3 family of viral and cellular ubiquitin E3 ligases. Immunological Reviews, 2005, 207, 112-125.	6.0	117
118	An in vitro model for the regulation of human cytomegalovirus latency and reactivation in dendritic cells by chromatin remodelling. Journal of General Virology, 2005, 86, 2949-2954.	2.9	163
119	Latency, chromatin remodeling, and reactivation of human cytomegalovirus in the dendritic cells of healthy carriers. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4140-4145.	7.1	322
120	Solution Structure of the Kaposi's Sarcoma-associated Herpesvirus K3 N-terminal Domain Reveals a Novel E2-binding C4HC3-type RING Domain. Journal of Biological Chemistry, 2004, 279, 53840-53847.	3.4	85
121	Molecular studies of anti-HLA-A2 using light-chain shuffling: a structural model for HLA antibody binding. Tissue Antigens, 2004, 63, 345-354.	1.0	4
122	Recent developments in MHC-class-I-mediated antigen presentation. Current Opinion in Immunology, 2004, 16, 82-89.	5.5	76
123	HSP70 Peptide Binding Mutants Separate Antigen Delivery from Dendritic Cell Stimulation. Immunity, 2004, 20, 95-106.	14.3	111
124	Viral Degradation of the MHC Class I Peptide Loading Complex. Immunity, 2004, 20, 305-317.	14.3	99
125	Peptides complexed with the protein HSP70 generate efficient human cytolytic T-lymphocyte responses. Biochemical Society Transactions, 2004, 32, 622-625.	3.4	26
126	The ABC-transporter signature motif is required for peptide translocation but not peptide binding by TAP. European Journal of Immunology, 2003, 33, 422-427.	2.9	18

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127	The Calculus of Immunity. Immunity, 2003, 18, 315-317.	14.3	15
128	Tapasin Is a Facilitator, Not an Editor, of Class I MHC Peptide Binding. Journal of Immunology, 2003, 171, 5287-5295.	0.8	103
129	Powering the peptide pump: TAP crosstalk with energetic nucleotides. Trends in Biochemical Sciences, 2002, 27, 454-461.	7.5	50
130	Ubiquitylation of MHC class I by the K3 viral protein signals internalization and TSG101-dependent degradation. EMBO Journal, 2002, 21, 2418-2429.	7.8	177
131	CD40 Is a Cellular Receptor Mediating Mycobacterial Heat Shock Protein 70 Stimulation of CC-Chemokines. Immunity, 2001, 15, 971-983.	14.3	253
132	The human cytomegalovirus gene product US6 inhibits ATP binding by TAP. EMBO Journal, 2001, 20, 387-396.	7.8	155
133	Cytomegalovirus: from evasion to suppression?. Nature Immunology, 2001, 2, 993-994.	14.5	17
134	Distinct functions and cooperative interaction of the subunits of the transporter associated with antigen processing (TAP). Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7431-7436.	7.1	69
135	Mobilization of MHC class I molecules from late endosomes to the cell surface following activation of CD34-derived human Langerhans cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 3982-3987.	7.1	78
136	Tartrate-resistant Acid Phosphatase (Acp 5): Identification in Diverse Human Tissues and Dendritic Cells. Journal of Histochemistry and Cytochemistry, 2001, 49, 675-683.	2.5	85
137	Antigen presentation: Peptides and proteins scramble for the exit. Current Biology, 2000, 10, R839-R842.	3.9	3
138	Inhibition of MHC class I-restricted antigen presentation by gamma 2-herpesviruses. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8455-8460.	7.1	201
139	Lemierre Syndrome: Forgotten but Not Extinctâ€"Report of Four Cases. Radiology, 1999, 213, 369-374.	7.3	114
140	Nephropathia Epidemica and Puumala Virus in Austria. European Journal of Clinical Microbiology and Infectious Diseases, 1999, 18, 467-472.	2.9	32
141	Antigen presentation: TAP dances with ATP. Current Biology, 1999, 9, R820-R824.	3.9	13
142	The N-terminal region of tapasin is required to stabilize the MHC class I loading complex. European Journal of Immunology, 1999, 29, 1858-1870.	2.9	142
143	Antigen presentation: Coming out gracefully. Current Biology, 1998, 8, R605-R608.	3.9	47
144	Soluble Tapasin Restores MHC Class I Expression and Function in the Tapasin-Negative Cell Line .220. Immunity, 1998, 8, 221-231.	14.3	260

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145	Interferon-Î³ Rapidly Increases Peptide Transporter (TAP) Subunit Expression and Peptide Transport Capacity in Endothelial Cells. Journal of Biological Chemistry, 1997, 272, 16585-16590.	3.4	80
146	The human cytomegalovirus US6 glycoprotein inhibits transporter associated with antigen processing-dependent peptide translocation. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6904-6909.	7.1	262
147	A Critical Role for Tapasin in the Assembly and Function of Multimeric MHC Class I-TAP Complexes. Science, 1997, 277, 1306-1309.	12.6	477
148	Regulation of MHC class I heterodimer stability and interaction with TAP by tapasin. Immunogenetics, 1997, 46, 477-483.	2.4	77
149	Cd8high+ (CD57+) T cells in patients with rheumatoid arthritis. Arthritis and Rheumatism, 1997, 40, 237-248.	6.7	44
150	Roles for Calreticulin and a Novel Glycoprotein, Tapasin, in the Interaction of MHC Class I Molecules with TAP. Immunity, 1996, 5, 103-114.	14.3	644
151	Processing and delivery of peptides presented by MHC class I molecules. Current Opinion in Immunology, 1996, 8, 59-67.	5.5	157
152	Human HLA-A0201-restricted cytotoxic T lymphocyte recognition of influenza A is dominated by T cells bearing the V beta 17 gene segment.. Journal of Experimental Medicine, 1995, 181, 79-91.	8.5	274
153	CD8high(CD57+) T cells in normal, healthy individuals specifically suppress the generation of cytotoxic T lymphocytes to Epstein-Barr virus-transformed B cell lines. European Journal of Immunology, 1994, 24, 2903-2909.	2.9	45