

Peter A Van Veelen

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

11,902
citations

28274

55
h-index

29157

104
g-index

181
all docs

181
docs citations

181
times ranked

17755
citing authors

#	ARTICLE	IF	CITATIONS
1	A broad and systematic approach to identify B cell malignancy-targeting TCRs for multi-antigen-based T cell therapy. <i>Molecular Therapy</i> , 2022, 30, 564-578.	8.2	10
2	The tumor suppressor MIR139 is silenced by POLR2M to promote AML oncogenesis. <i>Leukemia</i> , 2022, 36, 687-700.	7.2	10
3	New insights into the type A glycan modification of <i>Clostridioides difficile</i> flagellar protein flagellin C by phosphoproteomics analysis. <i>Journal of Biological Chemistry</i> , 2022, 298, 101622.	3.4	4
4	Promiscuity of Peptides Presented in HLA-DP Molecules from Different Immunogenicity Groups Is Associated With T-Cell Cross-Reactivity. <i>Frontiers in Immunology</i> , 2022, 13, 831822.	4.8	9
5	Enhanced antigen cross-presentation in human colorectal cancer-associated fibroblasts through upregulation of the lysosomal protease cathepsin S. <i>Journal of Cellular Biochemistry</i> , 2022, 10, e003591.		13
6	Cutting Edge: Unconventional CD8 ⁺ T Cell Recognition of a Naturally Occurring HLA-A*02:01-Restricted 20mer Epitope. <i>Journal of Immunology</i> , 2022, , j12101208.	0.8	1
7	T cells targeted to TdT kill leukemic lymphoblasts while sparing normal lymphocytes. <i>Nature Biotechnology</i> , 2022, 40, 488-498.	17.5	12
8	PHGDH heterogeneity potentiates cancer cell dissemination and metastasis. <i>Nature</i> , 2022, 605, 747-753.	27.8	77
9	WT1-specific TCRs directed against newly identified peptides install antitumor reactivity against acute myeloid leukemia and ovarian carcinoma. <i>Journal of Immunology</i> , 2022, 10, e004409.		9
10	Permissive HLA-DPB1 mismatches in HCT depend on immunopeptidome divergence and editing by HLA-DM. <i>Blood</i> , 2021, 137, 923-928.	1.4	28
11	PAKC: A novel panel of HLA class I antigen presentation machinery knockout cells from the same genetic origin. <i>European Journal of Immunology</i> , 2021, 51, 734-737.	2.9	6
12	Bioorthogonal protein labelling enables the study of antigen processing of citrullinated and carbamylated auto-antigens. <i>RSC Chemical Biology</i> , 2021, 2, 855-862.	4.1	6
13	ERAP2 Increases the Abundance of a Peptide Submotif Highly Selective for the Birdshot Uveitis-Associated HLA-A29. <i>Frontiers in Immunology</i> , 2021, 12, 634441.	4.8	18
14	Healthy cells functionally present TAP-independent SSR1 peptides: implications for selection of clinically relevant antigens. <i>IScience</i> , 2021, 24, 102051.	4.1	4
15	Terminal α 2,6-sialylation of epidermal growth factor receptor modulates antibody therapy response of colorectal cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 835-850.	4.4	24
16	Exploring the Versatility of the Covalent Thiol-Alkyne Reaction with Substituted Propargyl Warheads: A Deciding Role for the Cysteine Protease. <i>Journal of the American Chemical Society</i> , 2021, 143, 6423-6433.	13.7	39
17	Retinal Proteomics of a Mouse Model of Dystroglycanopathies Reveals Molecular Alterations in Photoreceptors. <i>Journal of Proteome Research</i> , 2021, 20, 3268-3277.	3.7	5
18	Oxonium Ion Guided Analysis of Quantitative Proteomics Data Reveals Site-Specific O-Glycosylation of Anterior Gradient Protein 2 (AGR2). <i>International Journal of Molecular Sciences</i> , 2021, 22, 5369.	4.1	5

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19	ST6Gal1 targets the ectodomain of ErbB2 in a site-specific manner and regulates gastric cancer cell sensitivity to trastuzumab. <i>Oncogene</i> , 2021, 40, 3719-3733.	5.9	27
20	Epigenetics Identifier screens reveal regulators of chromatin acylation and limited specificity of acylation antibodies. <i>Scientific Reports</i> , 2021, 11, 12795.	3.3	1
21	Fc gamma receptor IIIb binding of individual antibody proteoforms resolved by affinity chromatography-mass spectrometry. <i>MABs</i> , 2021, 13, 1982847.	5.2	11
22	An HLA-A*11:01-Binding Neoantigen from Mutated NPM1 as Target for TCR Gene Therapy in AML. <i>Cancers</i> , 2021, 13, 5390.	3.7	3
23	Proteomic Analysis Identifies FNDC1, A1BG, and Antigen Processing Proteins Associated with Tumor Heterogeneity and Malignancy in a Canine Model of Breast Cancer. <i>Cancers</i> , 2021, 13, 5901.	3.7	10
24	Mass-spectrometric identification of carbamylated proteins present in the joints of rheumatoid arthritis patients and controls. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 570-577.	0.8	5
25	Mass-spectrometric identification of carbamylated proteins present in the joints of rheumatoid arthritis patients and controls. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 570-577.	0.8	10
26	Identification of a neo-epitope dominating endogenous CD8 T cell responses to MC-38 colorectal cancer. <i>Oncolmmunology</i> , 2020, 9, 1673125.	4.6	40
27	Monitoring glycation levels of a bispecific monoclonal antibody at subunit level by ultrahigh-resolution MALDI FT-ICR mass spectrometry. <i>MABs</i> , 2020, 12, 1682403.	5.2	30
28	Characterization of Macrophage Galactose-type Lectin (MGL) ligands in colorectal cancer cell lines. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129513.	2.4	22
29	N-Glycoproteins Have a Major Role in MGL Binding to Colorectal Cancer Cell Lines: Associations with Overall Proteome Diversity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5522.	4.1	11
30	Small-Molecule Activity-Based Probe for Monitoring Ubiquitin C-Terminal Hydrolase L1 (UCHL1) Activity in Live Cells and Zebrafish Embryos. <i>Journal of the American Chemical Society</i> , 2020, 142, 16825-16841.	13.7	46
31	Site-Specific Glycosylation Mapping of Fc Gamma Receptor IIIb from Neutrophils of Individual Healthy Donors. <i>Analytical Chemistry</i> , 2020, 92, 13172-13181.	6.5	12
32	The mRNA Binding Proteome of Proliferating and Differentiated Muscle Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 384-396.	6.9	5
33	Human VAPome Analysis Reveals MOSPD1 and MOSPD3 as Membrane Contact Site Proteins Interacting with FFAT-Related FFNT Motifs. <i>Cell Reports</i> , 2020, 33, 108475.	6.4	48
34	Immunopeptidome Analysis of HLA-DPB1 Allelic Variants Reveals New Functional Hierarchies. <i>Journal of Immunology</i> , 2020, 204, 3273-3282.	0.8	23
35	Simultaneous Immunoglobulin A and G Glycopeptide Profiling for High-Throughput Applications. <i>Analytical Chemistry</i> , 2020, 92, 4518-4526.	6.5	28
36	Detecting Proteomic Indicators to Distinguish Diabetic Nephropathy from Hypertensive Nephrosclerosis by Integrating Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging with High-Mass Accuracy Mass Spectrometry. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 233-248.	2.0	12

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37	The HLA A03 Supertype and Several Pan Species Major Histocompatibility Complex Class I A Allotypes Share a Preference for Binding Positively Charged Residues in the F Pocket: Implications for Controlling Retroviral Infections. <i>Journal of Virology</i> , 2020, 94, .	3.4	2
38	Semiautomated glycoproteomics data analysis workflow for maximized glycopeptide identification and reliable quantification. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 3038-3051.	2.2	7
39	Gcn5 and Esa1 function as histone crotonyltransferases to regulate crotonylation-dependent transcription. <i>Journal of Biological Chemistry</i> , 2019, 294, 20122-20134.	3.4	66
40	Ligandomes obtained from different HLA-class II-molecules are homologous for N- and C-terminal residues outside the peptide-binding cleft. <i>Immunogenetics</i> , 2019, 71, 519-530.	2.4	3
41	The Alkyne Moiety as a Latent Electrophile in Irreversible Covalent Small Molecule Inhibitors of Cathepsin K. <i>Journal of the American Chemical Society</i> , 2019, 141, 3507-3514.	13.7	72
42	Different classes of anti-modified protein antibodies are induced on exposure to antigens expressing only one type of modification. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 908-916.	0.9	34
43	Development of a DUB-selective fluorogenic substrate. <i>Chemical Science</i> , 2019, 10, 10290-10296.	7.4	20
44	Glycoproteomic Analysis of MGL-Binding Proteins on Acute T-Cell Leukemia Cells. <i>Journal of Proteome Research</i> , 2019, 18, 1125-1132.	3.7	18
45	Epitope Stealing as a Mechanism of Dominant Protection by HLA-DQ6 in Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 787-795.	0.6	20
46	Mutated nucleophosmin 1 as immunotherapy target in acute myeloid leukemia. <i>Journal of Clinical Investigation</i> , 2019, 129, 774-785.	8.2	128
47	Apparent Lack of BRAFV600E Derived HLA Class I Presented Neoantigens Hampers Neoplastic Cell Targeting by CD8+ T Cells in Langerhans Cell Histiocytosis. <i>Frontiers in Immunology</i> , 2019, 10, 3045.	4.8	4
48	A flexible MHC class I multimer loading system for large-scale detection of antigen-specific T cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 1493-1504.	8.5	33
49	Molecular Pathways for Immune Recognition of Preproinsulin Signal Peptide in Type 1 Diabetes. <i>Diabetes</i> , 2018, 67, 687-696.	0.6	35
50	Specific T _H 1 Cell Responses against Minor Histocompatibility Antigens Cannot Generally Be Explained by Absence of Their Allelic Counterparts on the Cell Surface. <i>Proteomics</i> , 2018, 18, e1700250.	2.2	34
51	The SystemMHC Atlas project. <i>Nucleic Acids Research</i> , 2018, 46, D1237-D1247.	14.5	119
52	Anionic 1,2-distearoyl-sn-glycero-3-phosphoglycerol (DSPG) liposomes induce antigen-specific regulatory T cells and prevent atherosclerosis in mice. <i>Journal of Controlled Release</i> , 2018, 291, 135-146.	9.9	54
53	Minimal Information About an Immuno- ² Peptidomics Experiment (MIAIPE). <i>Proteomics</i> , 2018, 18, e1800110.	2.2	23
54	Discovery of a new Pro-Pro endopeptidase, PPEP-2, provides mechanistic insights into the differences in substrate specificity within the PPEP family. <i>Journal of Biological Chemistry</i> , 2018, 293, 11154-11165.	3.4	10

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55	TCR-based therapy for multiple myeloma and other B-cell malignancies targeting intracellular transcription factor BOB1. <i>Blood</i> , 2017, 129, 1284-1295.	1.4	44
56	Autoimmunity against a defective ribosomal insulin gene product in type 1 diabetes. <i>Nature Medicine</i> , 2017, 23, 501-507.	30.7	182
57	Breach of autoreactive B cell tolerance by post-translationally modified proteins. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1449-1457.	0.9	27
58	Identification of carbamylated alpha 1 anti-trypsin (A1AT) as an antigenic target of anti-CarP antibodies in patients with rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2017, 80, 77-84.	6.5	34
59	CD4 T-cell cytokines synergize to induce proliferation of malignant and nonmalignant innate intraepithelial lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E980-E989.	7.1	56
60	A Specialist Macaque MHC Class I Molecule with HLA-B*27-like Peptide-Binding Characteristics. <i>Journal of Immunology</i> , 2017, 199, 3679-3690.	0.8	11
61	Abrogation of Immunogenic Properties of Gliadin Peptides through Transamidation by Microbial Transglutaminase Is Acyl-Acceptor Dependent. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7542-7552.	5.2	24
62	Parallel reaction monitoring of clinical <i>Mycobacterium tuberculosis</i> lineages reveals pre-existent markers of rifampicin tolerance in the emerging Beijing lineage. <i>Journal of Proteomics</i> , 2017, 150, 9-17.	2.4	8
63	Differentiating samples and experimental protocols by direct comparison of tandem mass spectra. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 731-738.	1.5	4
64	An ER-Associated Pathway Defines Endosomal Architecture for Controlled Cargo Transport. <i>Cell</i> , 2016, 166, 152-166.	28.9	187
65	Multimodal Mass Spectrometry Imaging of <i>N</i> -Glycans and Proteins from the Same Tissue Section. <i>Analytical Chemistry</i> , 2016, 88, 7745-7753.	6.5	86
66	Mechanisms of Phenotypic Rifampicin Tolerance in <i>Mycobacterium tuberculosis</i> Beijing Genotype Strain B0/W148 Revealed by Proteomics. <i>Journal of Proteome Research</i> , 2016, 15, 1194-1204.	3.7	21
67	Thioridazine Alters the Cell-Envelope Permeability of <i>Mycobacterium tuberculosis</i> . <i>Journal of Proteome Research</i> , 2016, 15, 1776-1786.	3.7	25
68	Tumor Eradication by Cisplatin Is Sustained by CD80/86-Mediated Costimulation of CD8+ T Cells. <i>Cancer Research</i> , 2016, 76, 6017-6029.	0.9	108
69	Ectopic miR-125a Expression Induces Long-Term Repopulating Stem Cell Capacity in Mouse and Human Hematopoietic Progenitors. <i>Cell Stem Cell</i> , 2016, 19, 383-396.	11.1	52
70	Extensive glycosylation of ACPA-IgG variable domains modulates binding to citrullinated antigens in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 578-585.	0.9	161
71	Dendritic Cells Guide Islet Autoimmunity through a Restricted and Uniquely Processed Peptidome Presented by High-Risk HLA-DR. <i>Journal of Immunology</i> , 2016, 196, 3253-3263.	0.8	24
72	Discovery of a Selective Islet Peptidome Presented by the Highest-Risk HLA-DQ8 <i>trans</i> Molecule. <i>Diabetes</i> , 2016, 65, 732-741.	0.6	35

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73	Endogenous Immunoglobulin-Derived Neopeptides Are Processed and Form a Sizeable Fraction of the HLA Class I Ligandome of Human Lymphoma Cells. <i>Blood</i> , 2016, 128, 914-914.	1.4	1
74	A CD22-reactive TCR from the T-cell allorepertoire for the treatment of acute lymphoblastic leukemia by TCR gene transfer. <i>Oncotarget</i> , 2016, 7, 71536-71547.	1.8	7
75	Generation of CD20-specific TCRs for TCR gene therapy of CD20 ^{low} B-cell malignancies insusceptible to CD20-targeting antibodies. <i>Oncotarget</i> , 2016, 7, 77021-77037.	1.8	24
76	Therapeutic targeting of the BCR-associated protein CD79b in a TCR-based approach is hampered by aberrant expression of CD79b. <i>Blood</i> , 2015, 125, 949-958.	1.4	17
77	Ineffective Degradation of Immunogenic Gluten Epitopes by Currently Available Digestive Enzyme Supplements. <i>PLoS ONE</i> , 2015, 10, e0128065.	2.5	39
78	Proteasomal Degradation of Proinsulin Requires Derlin-2, HRD1 and p97. <i>PLoS ONE</i> , 2015, 10, e0128206.	2.5	27
79	Discovery of an essential nucleotidylating activity associated with a newly delineated conserved domain in the RNA polymerase-containing protein of all nidoviruses. <i>Nucleic Acids Research</i> , 2015, 43, 8416-8434.	14.5	197
80	Comprehensive Analysis of the Mouse Brain Proteome Sampled in Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2015, 87, 1867-1875.	6.5	44
81	The first step of peptide selection in antigen presentation by MHC class I molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1505-1510.	7.1	85
82	Identification of Biologically Relevant Minor Histocompatibility Antigens within the B-lymphocyte-Derived HLA-Ligandome Using a Reverse Immunology Approach. <i>Clinical Cancer Research</i> , 2015, 21, 2177-2186.	7.0	36
83	Naturally Processed Non-canonical HLA-A*02:01 Presented Peptides. <i>Journal of Biological Chemistry</i> , 2015, 290, 2593-2603.	3.4	89
84	ICL-induced miR139-3p and miR199a-3p have opposite roles in hematopoietic cell expansion and leukemic transformation. <i>Blood</i> , 2015, 125, 3937-3948.	1.4	43
85	Temporal SILAC-based quantitative proteomics identifies host factors involved in chikungunya virus replication. <i>Proteomics</i> , 2015, 15, 2267-2280.	2.2	16
86	T Cell Receptor Gene Therapy Targeting the Intracellular Transcription Factor Bob1 for the Treatment of Multiple Myeloma and Other B Cell Malignancies. <i>Blood</i> , 2015, 126, 3002-3002.	1.4	1
87	Posttranslational Modification of HLA-DQ Binding Islet Autoantigens in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 237-247.	0.6	150
88	Carbamylation and antibodies against carbamylated proteins in autoimmunity and other pathologies. <i>Autoimmunity Reviews</i> , 2014, 13, 225-230.	5.8	99
89	Disclosure of Selective Advantages in the "modern" Sublineage of the <i>Mycobacterium tuberculosis</i> Beijing Genotype Family by Quantitative Proteomics. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2632-2645.	3.8	28
90	Accurate quantitation of MHC-bound peptides by application of isotopically labeled peptide MHC complexes. <i>Journal of Proteomics</i> , 2014, 109, 240-244.	2.4	63

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91	The human peptidylarginine deiminases type 2 and type 4 have distinct substrate specificities. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 829-836.	2.3	48
92	Transactivation of programmed ribosomal frameshifting by a viral protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2172-81.	7.1	113
93	Identification of potential immunotherapeutic targets in antigen presentation and costimulation networks. , 2014, 2, .		0
94	T Cell Receptors Specific for the Intracellular Transcription Factor Bob1 Allow Efficient Targeting of Human B Cell Leukemia and Multiple Myeloma. <i>Blood</i> , 2014, 124, 3832-3832.	1.4	1
95	High-Affinity CD20-Specific T-Cell Receptors Suitable for Adoptive Immunotherapy in the Treatment of CD20low B-Cell Malignancies. <i>Blood</i> , 2014, 124, 3837-3837.	1.4	0
96	Dendritic cells process synthetic long peptides better than whole protein, improving antigen presentation and T cell activation. <i>European Journal of Immunology</i> , 2013, 43, 2554-2565.	2.9	157
97	Comparison of peptide and protein fractionation methods in proteomics. <i>EuPA Open Proteomics</i> , 2013, 1, 30-37.	2.5	45
98	Unique peptide-binding motif for Mamu-B*037:01: an MHC class I allele common to Indian and Chinese rhesus macaques. <i>Immunogenetics</i> , 2013, 65, 897-900.	2.4	5
99	Recognition of citrullinated and carbamylated proteins by human antibodies: specificity, cross-reactivity and the α -AMC-Senshu TM method. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 148-150.	0.9	73
100	Alternative peptide repertoire of HLA-E reveals a binding motif that is strikingly similar to HLA-A2. <i>Molecular Immunology</i> , 2013, 53, 126-131.	2.2	85
101	The Human Leukocyte Antigen TM presented Ligandome of B Lymphocytes. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1829-1843.	3.8	113
102	Discovery of T Cell Epitopes Implementing HLA-Peptidomics into a Reverse Immunology Approach. <i>Journal of Immunology</i> , 2013, 190, 3869-3877.	0.8	40
103	Efficient ~ 2 frameshifting by mammalian ribosomes to synthesize an additional arterivirus protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2920-8.	7.1	231
104	Type 1 Diabetes-associated HLA-DQ8 Transdimer Accommodates a Unique Peptide Repertoire. <i>Journal of Biological Chemistry</i> , 2012, 287, 9514-9524.	3.4	64
105	Efficiency and Mechanism of Antigen-specific CD8+ T-cell Activation Using Synthetic Long Peptides. <i>Journal of Immunotherapy</i> , 2012, 35, 142-153.	2.4	4
106	Circulating Preproinsulin Signal Peptide TM -Specific CD8 T Cells Restricted by the Susceptibility Molecule HLA-A24 Are Expanded at Onset of Type 1 Diabetes and Kill β -Cells. <i>Diabetes</i> , 2012, 61, 1752-1759.	0.6	101
107	Promiscuous Binding of Invariant Chain-Derived CLIP Peptide to Distinct HLA-I Molecules Revealed in Leukemic Cells. <i>PLoS ONE</i> , 2012, 7, e34649.	2.5	10
108	Skin-Depigmenting Agent Monobenzone Induces Potent T-Cell Autoimmunity toward Pigmented Cells by Tyrosinase Haptenation and Melanosome Autophagy. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1240-1251.	0.7	127

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109	MiR-17/20/93/106 promote hematopoietic cell expansion by targeting sequestosome 1-regulated pathways in mice. <i>Blood</i> , 2011, 118, 916-925.	1.4	133
110	Allo-HLA-reactive T cells inducing graft-versus-host disease are single peptide specific. <i>Blood</i> , 2011, 118, 6733-6742.	1.4	64
111	Antigen processing by nardilysin and thimet oligopeptidase generates cytotoxic T cell epitopes. <i>Nature Immunology</i> , 2011, 12, 45-53.	14.5	94
112	Natural variation in avenin epitopes among oat varieties: Implications for celiac disease. <i>Journal of Cereal Science</i> , 2011, 54, 8-12.	3.7	20
113	HSPVdb—the Human Short Peptide Variation Database for improved mass spectrometry-based detection of polymorphic HLA-ligands. <i>Immunogenetics</i> , 2011, 63, 143-153.	2.4	14
114	PRAME-Specific Allo-HLA-Restricted T Cells with Potent Antitumor Reactivity Useful for Therapeutic T-Cell Receptor Gene Transfer. <i>Clinical Cancer Research</i> , 2011, 17, 5615-5625.	7.0	104
115	PS13 - 66. The type 1 diabetes associated HLA-DQ8-transdimer accommodates a unique islet peptide repertoire. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2011, 9, 135-136.	0.0	0
116	Autoantibodies recognizing carbamylated proteins are present in sera of patients with rheumatoid arthritis and predict joint damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17372-17377.	7.1	464
117	The Redox State of Transglutaminase 2 Controls Arterial Remodeling. <i>PLoS ONE</i> , 2011, 6, e23067.	2.5	44
118	The Redox State of Transglutaminase Controls Arterial Remodeling. <i>FASEB Journal</i> , 2011, 25, 1093.2.	0.5	0
119	Development of an Activity-Based Probe for Autotaxin. <i>ChemBioChem</i> , 2010, 11, 2311-2317.	2.6	11
120	Activity-Based Profiling Reveals Reactivity of the Murine Thymoproteasome-Specific Subunit β 5t. <i>Chemistry and Biology</i> , 2010, 17, 795-801.	6.0	72
121	The nonpolymorphic MHC Qa-1b mediates CD8+ T cell surveillance of antigen-processing defects. <i>Journal of Experimental Medicine</i> , 2010, 207, 207-221.	8.5	89
122	The nonpolymorphic MHC Qa-1b mediates CD8+ T cell surveillance of antigen-processing defects. <i>Journal of Experimental Medicine</i> , 2010, 207, 671-671.	8.5	25
123	AIDS-protective HLA-B*27/B*57 and chimpanzee MHC class I molecules target analogous conserved areas of HIV-1/SIV _{cpz} . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15175-15180.	7.1	49
124	A Universal Approach to Eliminate Antigenic Properties of Alpha-Gliadin Peptides in Celiac Disease. <i>PLoS ONE</i> , 2010, 5, e15637.	2.5	68
125	Dominance of an alternative CLIP sequence in the celiac disease associated HLA-DQ2 molecule. <i>Immunogenetics</i> , 2008, 60, 551-555.	2.4	16
126	Large-Scale Characterization of Natural Ligands Explains the Unique Gluten-Binding Properties of HLA-DQ2. <i>Journal of Immunology</i> , 2008, 180, 3268-3278.	0.8	75

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127	Fine specificity of monoclonal antibodies against celiac disease-inducing peptides in the gluteome. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1057-1066.	4.7	39
128	Sequence Dependent Efficiency of Cross-Presentation in MHC Class I Requires Rational Design of Long Synthetic Peptides for Vaccination or Ex Vivo Activation. <i>Blood</i> , 2008, 112, 3904-3904.	1.4	0
129	Multiple myeloma-reactive T cells recognize an activation-induced minor histocompatibility antigen encoded by the ATP-dependent interferon-responsive (ADIR) gene. <i>Blood</i> , 2007, 109, 4089-4096.	1.4	90
130	Methylation of Arginine Residues Interferes with Citrullination by Peptidylarginine Deiminases in vitro. <i>Journal of Molecular Biology</i> , 2007, 367, 1118-1129.	4.2	138
131	Highly efficient gluten degradation with a newly identified prolyl endoprotease: implications for celiac disease. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G621-G629.	3.4	225
132	Selective cytotoxic T-lymphocyte targeting of tumor immune escape variants. <i>Nature Medicine</i> , 2006, 12, 417-424.	30.7	142
133	Alpha-gliadin genes from the A, B, and D genomes of wheat contain different sets of celiac disease epitopes. <i>BMC Genomics</i> , 2006, 7, 1.	2.8	445
134	Cd8 T-cell recognition of human 5T4 oncofetal antigen. <i>International Journal of Cancer</i> , 2006, 119, 1638-1647.	5.1	26
135	Radiation modulates the peptide repertoire, enhances MHC class I expression, and induces successful antitumor immunotherapy. <i>Journal of Experimental Medicine</i> , 2006, 203, 1259-1271.	8.5	1,389
136	Radiation modulates the peptide repertoire, enhances MHC class I expression, and induces successful antitumor immunotherapy. <i>Journal of Cell Biology</i> , 2006, 173, i6-i6.	5.2	3
137	ATP Dependent Interferon Responsive (ADIR) Gene Encodes an Activation Induced Minor Histocompatibility Antigen Recognized on Multiple Myeloma by CD8+ T Cells.. <i>Blood</i> , 2006, 108, 549-549.	1.4	0
138	T-cell recognition of HLA-DQ2-bound gluten peptides can be influenced by an N-terminal proline at p-1. <i>Immunogenetics</i> , 2005, 57, 8-15.	2.4	49
139	Autoreactive CD8 T cells associated with β cell destruction in type 1 diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18425-18430.	7.1	252
140	Identification and Characterization of a Novel Outer Membrane Protein (OMP J) of <i>Moraxella catarrhalis</i> That Exists in Two Major Forms. <i>Journal of Bacteriology</i> , 2005, 187, 7977-7984.	2.2	15
141	Natural Variation in Toxicity of Wheat: Potential for Selection of Nontoxic Varieties for Celiac Disease Patients. <i>Gastroenterology</i> , 2005, 129, 797-806.	1.3	230
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