

Jan W Drijfhout

List of Publications by Year in descending order

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Version: 2024-02-01

286
papers

22,511
citations

7551

77
h-index

10708

138
g-index

289
all docs

289
docs citations

289
times ranked

21437
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-contact induction heating and SAAP-148 eliminate persisters within MRSA biofilms mimicking a metal implant infection. , 2021, 42, 34-42.		2
2	Cross-reactivity of IgM anti-modified protein antibodies in rheumatoid arthritis despite limited mutational load. Arthritis Research and Therapy, 2021, 23, 230.	1.6	12
3	An HLA-A*11:01-Binding Neoantigen from Mutated NPM1 as Target for TCR Gene Therapy in AML. Cancers, 2021, 13, 5390.	1.7	3
4	Performance characteristics of a new competitive DQ2.5-glia- \pm 3 gliadin ELISA. Food Control, 2020, 110, 107027.	2.8	2
5	A Broad-Spectrum Antiviral Peptide Blocks Infection of Viruses by Binding to Phosphatidylserine in the Viral Envelope. Cells, 2020, 9, 1989.	1.8	11
6	Synthesis of C α -Glycosyl Amino Acid Building Blocks Suitable for the Solid-Phase Synthesis of Multivalent Glycopeptide Mimics. European Journal of Organic Chemistry, 2020, 2020, 5126-5139.	1.2	6
7	Thrombocidin-1-derived antimicrobial peptide TC19 combats superficial multi-drug resistant bacterial wound infections. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183282.	1.4	20
8	Evaluation of Sibling and Twin Fragment Ions Improves the Structural Characterization of Proteins by Top-Down MALDI In-Source Decay Mass Spectrometry. Analytical Chemistry, 2020, 92, 5871-5881.	3.2	9
9	Antibodies and B cells recognising citrullinated proteins display a broad cross-reactivity towards other post-translational modifications. Annals of the Rheumatic Diseases, 2020, 79, 472-480.	0.5	74
10	Eradication of meticillin-resistant Staphylococcus aureus from human skin by the novel LL-37-derived peptide P10 in four pharmaceutical ointments. International Journal of Antimicrobial Agents, 2019, 54, 610-618.	1.1	9
11	H1N1 hemagglutinin-specific HLA-DQ6-restricted CD4+ T cells can be readily detected in narcolepsy type 1 patients and healthy controls. Journal of Neuroimmunology, 2019, 332, 167-175.	1.1	15
12	Induction of HLA-A2 restricted CD8 T cell responses against ApoB100 peptides does not affect atherosclerosis in a humanized mouse model. Scientific Reports, 2019, 9, 17391.	1.6	5
13	Potential factors contributing to the poor antimicrobial efficacy of SAAP-148 in a rat wound infection model. Annals of Clinical Microbiology and Antimicrobials, 2019, 18, 38.	1.7	11
14	Epitope Stealing as a Mechanism of Dominant Protection by HLA-DQ6 in Type 1 Diabetes. Diabetes, 2019, 68, 787-795.	0.3	20
15	Synergistic microbicidal effect of cationic antimicrobial peptides and teicoplanin against planktonic and biofilm-encased Staphylococcus aureus. International Journal of Antimicrobial Agents, 2019, 53, 143-151.	1.1	39
16	Endocytosed soluble cowpox virus protein <scp>CPXV</scp>012 inhibits antigen cross-presentation in human monocyte-derived dendritic cells. Immunology and Cell Biology, 2018, 96, 137-148.	1.0	4
17	Specific T-Cell Responses against Minor Histocompatibility Antigens Cannot Generally Be Explained by Absence of Their Allelic Counterparts on the Cell Surface. Proteomics, 2018, 18, e1700250.	1.3	34
18	The antimicrobial peptide SAAP-148 combats drug-resistant bacteria and biofilms. Science Translational Medicine, 2018, 10, .	5.8	358

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19	Anti-Melanoma immunity and local regression of cutaneous metastases in melanoma patients treated with monobenzone and imiquimod; a phase 2 a trial. <i>Oncolmmunology</i> , 2018, 7, e1419113.	2.1	29
20	Linking T cell epitopes to a common linear B cell epitope: A targeting and adjuvant strategy to improve T cell responses. <i>Molecular Immunology</i> , 2018, 93, 115-124.	1.0	15
21	Cationic Amphipathic Antimicrobial Peptides Perturb the Inner Membrane of Germinated Spores Thus Inhibiting Their Outgrowth. <i>Frontiers in Microbiology</i> , 2018, 9, 2277.	1.5	20
22	Cationic Liposomes: A Flexible Vaccine Delivery System for Physicochemically Diverse Antigenic Peptides. <i>Pharmaceutical Research</i> , 2018, 35, 207.	1.7	44
23	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.	1.6	10
24	Formation of Immune Complexes with a Tetanus-Derived B Cell Epitope Boosts Human T Cell Responses to Covalently Linked Peptides in an Ex Vivo Blood Loop System. <i>Journal of Immunology</i> , 2018, 201, 87-97.	0.4	16
25	Photochemical internalization enhances cytosolic release of antibiotic and increases its efficacy against staphylococcal infection. <i>Journal of Controlled Release</i> , 2018, 283, 214-222.	4.8	13
26	Bactericidal activity of amphipathic cationic antimicrobial peptides involves altering the membrane fluidity when interacting with the phospholipid bilayer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2404-2415.	1.4	59
27	Synthetic antimicrobial peptides delocalize membrane bound proteins thereby inducing a cell envelope stress response. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2416-2427.	1.4	29
28	Abstract 5638: A tetanus-way of improving synthetic long peptide tumor vaccination. , 2018, , .		0
29	RIG-I Resists Hypoxia-Induced Immunosuppression and Dedifferentiation. <i>Cancer Immunology Research</i> , 2017, 5, 455-467.	1.6	29
30	Development and in-house validation of a competitive ELISA for the quantitative detection of gluten in food. <i>Food Control</i> , 2017, 80, 401-410.	2.8	14
31	Controlled Release of LL37-Derived Synthetic Antimicrobial and Anti-Biofilm Peptides SAAP145 and SAAP276 Prevents Experimental Biomaterial-Associated <i>Staphylococcus aureus</i> Infection. <i>Advanced Functional Materials</i> , 2017, 27, 1606623.	7.8	51
32	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.	3.0	34
33	A Specialist Macaque MHC Class I Molecule with HLA-B*27-like Peptide-Binding Characteristics. <i>Journal of Immunology</i> , 2017, 199, 3679-3690.	0.4	11
34	Immunogenic stress and death of cancer cells: Contribution of antigenicity vs adjuvanticity to immunosurveillance. <i>Immunological Reviews</i> , 2017, 280, 165-174.	2.8	82
35	Antimicrobial Peptides in Biomedical Device Manufacturing. <i>Frontiers in Chemistry</i> , 2017, 5, 63.	1.8	148
36	A Linear 19-Mer Plant Defensin-Derived Peptide Acts Synergistically with Caspofungin against <i>Candida albicans</i> Biofilms. <i>Frontiers in Microbiology</i> , 2017, 8, 2051.	1.5	30

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37	The Antifungal Plant Defensin HsAFP1 Is a Phosphatidic Acid-Interacting Peptide Inducing Membrane Permeabilization. <i>Frontiers in Microbiology</i> , 2017, 8, 2295.	1.5	36
38	Abstract 1693: T cell responses to peptide-epitopes can be boosted by immune complexes of circulating anti-tetanus antibodies. , 2017, , .		0
39	The Breadth of Synthetic Long Peptide Vaccine-Induced CD8+ T Cell Responses Determines the Efficacy against Mouse Cytomegalovirus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005895.	2.1	16
40	Antimicrobial Peptide P60.4Ac-Containing Creams and Gel for Eradication of Methicillin-Resistant <i>Staphylococcus aureus</i> from Cultured Skin and Airway Epithelial Surfaces. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4063-4072.	1.4	34
41	A Focal Adhesion Kinase-Derived Peptide Binds the Src SH3 Domain in Two Orientations, As Demonstrated Using Paramagnetic Nuclear Magnetic Resonance. <i>Biochemistry</i> , 2016, 55, 29-37.	1.2	2
42	Prevention of <i>Staphylococcus aureus</i> biomaterial-associated infections using a polymer-lipid coating containing the antimicrobial peptide OP-145. <i>Journal of Controlled Release</i> , 2016, 222, 1-8.	4.8	96
43	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.	0.4	24
44	Automated Multiplex LC-MS/MS Assay for Quantifying Serum Apolipoproteins A-I, B, C-I, C-II, C-III, and E with Qualitative Apolipoprotein E Phenotyping. <i>Clinical Chemistry</i> , 2016, 62, 188-197.	1.5	81
45	Discovery of a Selective Islet Peptidome Presented by the Highest-Risk HLA-DQ8 <i>trans</i> Molecule. <i>Diabetes</i> , 2016, 65, 732-741.	0.3	35
46	Abstract PR01: T cell responses to peptide-epitopes of choice can be boosted by immune complexes of circulating anti-tetanus toxoid antibodies. , 2016, , .		0
47	Humoral responses to HIVconsv induced by heterologous vaccine modalities in rhesus macaques. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 82-93.	1.3	8
48	Synergistic Activity of the Plant Defensin HsAFP1 and Caspofungin against <i>Candida albicans</i> Biofilms and Planktonic Cultures. <i>PLoS ONE</i> , 2015, 10, e0132701.	1.1	67
49	<i>Clostridium difficile</i> secreted Pro-endopeptidase PPEP (ZMP1/CD2830) modulates adhesion through cleavage of the collagen binding protein CD2831. <i>FEBS Letters</i> , 2015, 589, 3952-3958.	1.3	59
50	Quantifying Protein Measurands by Peptide Measurements: Where Do Errors Arise?. <i>Journal of Proteome Research</i> , 2015, 14, 928-942.	1.8	40
51	Naturally Processed Non-canonical HLA-A*02:01 Presented Peptides. <i>Journal of Biological Chemistry</i> , 2015, 290, 2593-2603.	1.6	89
52	Phospholipid-driven differences determine the action of the synthetic antimicrobial peptide OP-145 on Gram-positive bacterial and mammalian membrane model systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2437-2447.	1.4	61
53	Synthetic long peptide booster immunization in rhesus macaques primed with replication-competent NYVAC-C-KC induces a balanced CD4/CD8 T-cell and antibody response against the conserved regions of HIV-1. <i>Journal of General Virology</i> , 2015, 96, 1478-1483.	1.3	10
54	A Novel Secreted Metalloprotease (CD2830) from <i>Clostridium difficile</i> Cleaves Specific Proline Sequences in LPXTG Cell Surface Proteins. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1231-1244.	2.5	71

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55	An Ensemble of Rapidly Interconverting Orientations in Electrostatic Proteinâ€“Peptide Complexes Characterized by NMR Spectroscopy. <i>ChemBioChem</i> , 2014, 15, 556-566.	1.3	10
56	Posttranslational Modification of HLA-DQ Binding Islet Autoantigens in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 237-247.	0.3	150
57	Carbamylation and antibodies against carbamylated proteins in autoimmunity and other pathologies. <i>Autoimmunity Reviews</i> , 2014, 13, 225-230.	2.5	99
58	Effectiveness of slow-release systems in CD40 agonistic antibody immunotherapy of cancer. <i>Vaccine</i> , 2014, 32, 1654-1660.	1.7	22
59	T-cell receptor recognition of HLA-DQ2â€“gliadin complexes associated with celiac disease. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 480-488.	3.6	177
60	LL-37-Derived Peptides Eradicate Multidrug-Resistant <i>Staphylococcus aureus</i> from Thermally Wounded Human Skin Equivalents. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4411-4419.	1.4	113
61	<i>Clostridium difficile</i> sortase recognizes a (S/P)PXTG sequence motif and can accommodate diaminopimelic acid as a substrate for transpeptidation. <i>FEBS Letters</i> , 2014, 588, 4325-4333.	1.3	19
62	Cowpox Virus Protein CPXV012 Eludes CTLs by Blocking ATP Binding to TAP. <i>Journal of Immunology</i> , 2014, 193, 1578-1589.	0.4	31
63	Accurate quantitation of MHC-bound peptides by application of isotopically labeled peptide MHC complexes. <i>Journal of Proteomics</i> , 2014, 109, 240-244.	1.2	63
64	Metrological traceability in mass spectrometry-based targeted protein quantitation: A proof-of-principle study for serum apolipoproteins A-I and B100. <i>Journal of Proteomics</i> , 2014, 109, 143-161.	1.2	31
65	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.	1.1	48
66	Point Mutation in the Hydrophobic Region Drives Selectivity and Activity of OP-145, a Derivative of Human Cathelicidin LL-37. <i>Biophysical Journal</i> , 2014, 106, 442a.	0.2	0
67	Induction of <i>A. fumigatus</i> -specific CD4-positive T cells in patients recovering from invasive aspergillosis. <i>Haematologica</i> , 2014, 99, 1255-1263.	1.7	31
68	Enhanced Cross-Presentation and Improved CD8+ T Cell Responses after Mannosylation of Synthetic Long Peptides in Mice. <i>PLoS ONE</i> , 2014, 9, e103755.	1.1	27
69	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.	1.6	157
70	Identification and systematic annotation of tissue-specific differentially methylated regions using the Illumina 450k array. <i>Epigenetics and Chromatin</i> , 2013, 6, 26.	1.8	192
71	Recognition of citrullinated and carbamylated proteins by human antibodies: specificity, cross-reactivity and the â€“AMC-Senshuâ€“ method. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 148-150.	0.5	73
72	Addition of interferonâ€“ γ to the p53â€“SLPâ€“ vaccine results in increased production of interferonâ€“ γ in vaccinated colorectal cancer patients: A phase I/II clinical trial. <i>International Journal of Cancer</i> , 2013, 132, 1581-1591.	2.3	50

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73	Reduced amyloid β 2 degradation in early Alzheimer's disease but not in the APP ^{swe} PS1dE9 and 3xTg-AD mouse models. <i>Aging Cell</i> , 2013, 12, 499-507.	3.0	53
74	Development of a Nose Cream Containing the Synthetic Antimicrobial Peptide P60.4Ac for Eradication of Methicillin-Resistant Staphylococcus aureus Carriage. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3539-3544.	1.6	13
75	ACPA fine-specificity profiles in early rheumatoid arthritis patients do not correlate with clinical features at baseline or with disease progression. <i>Arthritis Research and Therapy</i> , 2013, 15, R140.	1.6	54
76	The concentration of anticitrullinated protein antibodies in serum and synovial fluid in relation to total immunoglobulin concentrations. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1059-1063.	0.5	21
77	DNA/long peptide vaccination against conserved regions of SIV induces partial protection against SIVmac251 challenge. <i>Aids</i> , 2013, 27, 2841-2851.	1.0	21
78	The Human Leukocyte Antigen-presented Ligandome of B Lymphocytes. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1829-1843.	2.5	113
79	Characterization of the T-Cell-Mediated Immune Response Against the Aspergillus fumigatus Proteins Crf1 and Catalase 1 in Healthy Individuals. <i>Journal of Infectious Diseases</i> , 2013, 208, 847-856.	1.9	37
80	Discovery of T Cell Epitopes Implementing HLA-Peptidomics into a Reverse Immunology Approach. <i>Journal of Immunology</i> , 2013, 190, 3869-3877.	0.4	40
81	Validation of a New Enzyme-Linked Immunosorbent Assay to Detect the Triggering Proteins and Peptides for Celiac Disease: Interlaboratory Study. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 206-215.	0.7	24
82	Structural basis for the killing of human beta cells by CD8+ T cells in type 1 diabetes. <i>Nature Immunology</i> , 2012, 13, 283-289.	7.0	151
83	The Human Lactoferrin-Derived Peptide hLF1-11 Exerts Immunomodulatory Effects by Specific Inhibition of Myeloperoxidase Activity. <i>Journal of Immunology</i> , 2012, 188, 5012-5019.	0.4	57
84	Type 1 Diabetes-associated HLA-DQ8 Transdimer Accommodates a Unique Peptide Repertoire. <i>Journal of Biological Chemistry</i> , 2012, 287, 9514-9524.	1.6	64
85	The ACPA IgM fine specificity differs from the ACPA IgG antigen-recognition profile. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A33.2-A33.	0.5	0
86	Prime-boost regimens with adjuvanted synthetic long peptides elicit T cells and antibodies to conserved regions of HIV-1 in macaques. <i>Aids</i> , 2012, 26, 275-284.	1.0	35
87	CD8 T cell autoreactivity to preproinsulin epitopes with very low human leukocyte antigen class I binding affinity. <i>Clinical and Experimental Immunology</i> , 2012, 170, 57-65.	1.1	41
88	Optimizing delivery of HIV-1 conserved region-derived immunogen for induction of T and B cell responses in rhesus macaques. <i>Retrovirology</i> , 2012, 9, .	0.9	0
89	Anti-citrullinated fibronectin antibodies in rheumatoid arthritis are associated with human leukocyte antigen-DRB1 shared epitope alleles. <i>Arthritis Research and Therapy</i> , 2012, 14, R35.	1.6	40
90	Islet-Specific CTL Cloned from a Type 1 Diabetes Patient Cause Beta-Cell Destruction after Engraftment into HLA-A2 Transgenic NOD/SCID/IL2RG Null Mice. <i>PLoS ONE</i> , 2012, 7, e49213.	1.1	75

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91	Circulating specific antibodies enhance systemic cross-priming by delivery of complexed antigen to dendritic cells in vivo. <i>European Journal of Immunology</i> , 2012, 42, 598-606.	1.6	39
92	Potential of a p53-GLP vaccine by cyclophosphamide in ovarian cancer: A single-arm phase II study. <i>International Journal of Cancer</i> , 2012, 131, E670-80.	2.3	81
93	The Src SH2 domain interacts dynamically with the focal adhesion kinase binding site as demonstrated by paramagnetic nmr spectroscopy. <i>IUBMB Life</i> , 2012, 64, 538-544.	1.5	9
94	Regulation of autologous immunity to the mouse 5T4 oncofoetal antigen: implications for immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1005-1018.	2.0	11
95	Unravelling the T-cell-mediated autoimmune attack on CNS myelin in a new primate EAE model induced with MOG ₃₄₋₅₆ peptide in incomplete adjuvant. <i>European Journal of Immunology</i> , 2012, 42, 217-227.	1.6	52
96	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.	0.3	127
97	Discovery of low-affinity preproinsulin epitopes and detection of autoreactive CD8 T-cells using combinatorial MHC multimers. <i>Journal of Autoimmunity</i> , 2011, 37, 151-159.	3.0	66
98	Allo-HLA-reactive T cells inducing graft-versus-host disease are single peptide specific. <i>Blood</i> , 2011, 118, 6733-6742.	0.6	64
99	Aminopeptidase-Resistant Peptides Are Targeted to Lysosomes and Subsequently Degraded. <i>Traffic</i> , 2011, 12, 1897-1910.	1.3	4
100	Antigen processing by nardilysin and thimet oligopeptidase generates cytotoxic T cell epitopes. <i>Nature Immunology</i> , 2011, 12, 45-53.	7.0	94
101	Inhibition of mouse TAP by immune evasion molecules encoded by non-murine herpesviruses. <i>Molecular Immunology</i> , 2011, 48, 835-845.	1.0	22
102	Linker length dependent binding of a focal adhesion kinase derived peptide to the Src SH3-SH2 domains. <i>FEBS Letters</i> , 2011, 585, 601-605.	1.3	6
103	The fine specificity of IgM anti-citrullinated protein antibodies (ACPA) is different from that of IgG ACPA. <i>Arthritis Research and Therapy</i> , 2011, 13, R195.	1.6	17
104	Double- and monofunctional CD4 ⁺ and CD8 ⁺ T-cell responses to <i>Mycobacterium tuberculosis</i> DosR antigens and peptides in long-term latently infected individuals. <i>European Journal of Immunology</i> , 2011, 41, 2925-2936.	1.6	101
105	T-Cell Immune Function in Tumor, Skin, and Peripheral Blood of Advanced Stage Melanoma Patients: Implications for Immunotherapy. <i>Clinical Cancer Research</i> , 2011, 17, 5736-5747.	3.2	33
106	Identification of Human T-Cell Responses to <i>Mycobacterium tuberculosis</i> Resuscitation-Promoting Factors in Long-Term Latently Infected Individuals. <i>Vaccine Journal</i> , 2011, 18, 676-683.	3.2	67
107	Gluten-Specific T Cells Cross-React between HLA-DQ8 and the HLA-DQ2 ¹ /DQ8 ¹ Transdimer. <i>Journal of Immunology</i> , 2011, 187, 5123-5129.	0.4	52
108	Native Thrombocidin-1 and Unfolded Thrombocidin-1 Exert Antimicrobial Activity via Distinct Structural Elements. <i>Journal of Biological Chemistry</i> , 2011, 286, 43506-43514.	1.6	34

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109	Anti-citrullinated protein antibodies have a low avidity compared with antibodies against recall antigens. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 373-379.	0.5	69
110	Long peptides induce polyfunctional T cells against conserved regions of HIV-1 with superior breadth to single-gene vaccines in macaques. <i>European Journal of Immunology</i> , 2010, 40, 1973-1984.	1.6	71
111	Identification of citrullinated vimentin peptides as T cell epitopes in HLA-DR4-positive patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 117-125.	6.7	103
112	Positively charged amino acids flanking a sumoylation consensus tetramer on the 110kDa tri-snRNP component SART1 enhance sumoylation efficiency. <i>Journal of Proteomics</i> , 2010, 73, 1523-1534.	1.2	8
113	Epitope spreading of the anti-citrullinated protein antibody response occurs before disease onset and is associated with the disease course of early arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1554-1561.	0.5	268
114	The nonpolymorphic MHC Qa-1b mediates CD8+ T cell surveillance of antigen-processing defects. <i>Journal of Experimental Medicine</i> , 2010, 207, 671-671.	4.2	25
115	Identification of citrullinated vimentin peptides as T cell epitopes in HLA-DR4 positive RA patients. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A74-A74.	0.5	0
116	AIDS-protective HLA-B*27/B*57 and chimpanzee MHC class I molecules target analogous conserved areas of HIV-1/SIVcpz. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15175-15180.	3.3	49
117	Enhancing Sensitivity of Detection of Immune Responses to <i>Mycobacterium leprae</i> Peptides in Whole-Blood Assays. <i>Vaccine Journal</i> , 2010, 17, 993-1004.	3.2	25
118	Success or failure of vaccination for HPV16-positive vulvar lesions correlates with kinetics and phenotype of induced T-cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11895-11899.	3.3	215
119	The Ubiquitin-Proteasome System Plays an Important Role during Various Stages of the Coronavirus Infection Cycle. <i>Journal of Virology</i> , 2010, 84, 7869-7879.	1.5	101
120	<i>Mycobacterium tuberculosis</i> Peptides Presented by HLA-E Molecules Are Targets for Human CD8+ T-Cells with Cytotoxic as well as Regulatory Activity. <i>PLoS Pathogens</i> , 2010, 6, e1000782.	2.1	141
121	Evaluation of Immunological Cross-Reactivity between Clade A9 High-Risk Human Papillomavirus Types on the Basis of E6-specific CD4 ⁺ Memory T Cell Responses. <i>Journal of Infectious Diseases</i> , 2010, 202, 1200-1211.	1.9	13
122	LL-37 Directs Macrophage Differentiation toward Macrophages with a Proinflammatory Signature. <i>Journal of Immunology</i> , 2010, 185, 1442-1449.	0.4	153
123	High Resolution Mass Spectrometry for Rapid Characterization of Combinatorial Peptide Libraries. <i>ACS Combinatorial Science</i> , 2010, 12, 65-68.	3.3	11
124	Design, synthesis and evaluation of high-affinity binders for the celiac disease associated HLA-DQ2 molecule. <i>Molecular Immunology</i> , 2010, 47, 1091-1097.	1.0	48
125	Simultaneous Detection of Circulating Autoreactive CD8+ T-Cells Specific for Different Islet Cell-Associated Epitopes Using Combinatorial MHC Multimers. <i>Diabetes</i> , 2010, 59, 1721-1730.	0.3	187
126	A Universal Approach to Eliminate Antigenic Properties of Alpha-Gliadin Peptides in Celiac Disease. <i>PLoS ONE</i> , 2010, 5, e15637.	1.1	68

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127	Steric Hindrance and Fast Dissociation Explain the Lack of Immunogenicity of the Minor Histocompatibility HA-1Arg Null Allele. <i>Journal of Immunology</i> , 2009, 182, 4809-4816.	0.4	28
128	Induction of p53-Specific Immunity by a p53 Synthetic Long Peptide Vaccine in Patients Treated for Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 1086-1095.	3.2	149
129	Immunization with a P53 synthetic long peptide vaccine induces P53-specific immune responses in ovarian cancer patients, a phase II trial. <i>International Journal of Cancer</i> , 2009, 125, 2104-2113.	2.3	123
130	Immune evasion mechanisms in colorectal cancer liver metastasis patients vaccinated with TroVax (MVA-5T4). <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1657-1667.	2.0	31
131	Vaccination against HPV-16 Oncoproteins for Vulvar Intraepithelial Neoplasia. <i>New England Journal of Medicine</i> , 2009, 361, 1838-1847.	13.9	970
132	Synthesis of modified and hybrid protein derived biopolymers. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 141-142.	0.8	1
133	CTLs are targeted to kill β 2 cells in patients with type 1 diabetes through recognition of a glucose-regulated preproinsulin epitope. <i>Journal of Clinical Investigation</i> , 2009, 119, 2843-2843.	3.9	1
134	Mobility of TOAC spin-labelled peptides binding to the Src SH3 domain studied by paramagnetic NMR. <i>Journal of Biomolecular NMR</i> , 2008, 41, 157-167.	1.6	22
135	Dominance of an alternative CLIP sequence in the celiac disease associated HLA-DQ2 molecule. <i>Immunogenetics</i> , 2008, 60, 551-555.	1.2	16
136	CD4+ T-cell recognition of human 5T4 oncofoetal antigen: implications for initial depletion of CD25+ T cells. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 833-847.	2.0	22
137	Skin reactions to human papillomavirus (HPV) 16 specific antigens intradermally injected in healthy subjects and patients with cervical neoplasia. <i>International Journal of Cancer</i> , 2008, 123, 146-152.	2.3	36
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281	Virus Neutralizing Activity Induced by Synthetic Peptides of Glycoprotein D of Herpes Simplex Virus Type 1, selected by their Reactivity with Hyperimmune Sera from Mice. <i>Journal of General Virology</i> , 1990, 71, 1767-1774.	1.3	16
282	Immunological properties of multiple repeats of a linear epitope of herpes simplex virus type 1 glycoprotein D. <i>Journal of Immunological Methods</i> , 1989, 124, 211-217.	0.6	13
283	Immunological properties of an N-terminal fragment of herpes simplex virus type 1 glycoprotein D expressed in <i>Escherichia coli</i> . <i>Archives of Virology</i> , 1988, 103, 267-274.	0.9	5
284	Controlled peptide-protein conjugation by means of 3-nitro-2-pyridinesulfonyl protection-activation. <i>International Journal of Peptide and Protein Research</i> , 1988, 32, 161-166.	0.1	13
285	Antibodies against synthetic peptides of herpes simplex virus type 1 glycoprotein D and their capability to neutralize viral infectivity in vitro. <i>Journal of Virology</i> , 1988, 62, 501-510.	1.5	50
286	Efficient intramolecular nucleophilic catalysis in the base-catalyzed hydrolysis of o-(1-hydroxyalkyl)-N,N-dimethylbenzenesulfonamides. <i>Tetrahedron Letters</i> , 1986, 27, 2423-2426.	0.7	1