

Arie Admon

List of Publications by Year in descending order

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papers

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47006

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154
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#	ARTICLE	IF	CITATIONS
1	SREBP-1, a basic-helix-loop-helix-leucine zipper protein that controls transcription of the low density lipoprotein receptor gene. <i>Cell</i> , 1993, 75, 187-197.	28.9	841
2	Overview of the HUPO Plasma Proteome Project: Results from the pilot phase with 35 collaborating laboratories and multiple analytical groups, generating a core dataset of 3020 proteins and a publicly available database. <i>Proteomics</i> , 2005, 5, 3226-3245.	2.2	766
3	DNA-dependent protein kinase catalytic subunit: A relative of phosphatidylinositol 3-kinase and the ataxia telangiectasia gene product. <i>Cell</i> , 1995, 82, 849-856.	28.9	712
4	Nucleolar transcription factor hUBF contains a DNA-binding motif with homology to HMG proteins. <i>Nature</i> , 1990, 344, 830-836.	27.8	691
5	Actively personalized vaccination trial for newly diagnosed glioblastoma. <i>Nature</i> , 2019, 565, 240-245.	27.8	637
6	NF-AT components define a family of transcription factors targeted in T-cell activation. <i>Nature</i> , 1994, 369, 497-502.	27.8	572
7	Drosophila TAFII40 interacts with both a VP16 activation domain and the basal transcription factor TFIIB. <i>Cell</i> , 1993, 75, 519-530.	28.9	439
8	Fasciclin IV: Sequence, expression, and function during growth cone guidance in the grasshopper embryo. <i>Neuron</i> , 1992, 9, 831-845.	8.1	329
9	UVB-Induced Tumor Heterogeneity Diminishes Immune Response in Melanoma. <i>Cell</i> , 2019, 179, 219-235.e21.	28.9	270
10	Trade-off between Transcriptome Plasticity and Genome Evolution in Cephalopods. <i>Cell</i> , 2017, 169, 191-202.e11.	28.9	268
11	Structure and functional properties of human general transcription factor IIE. <i>Nature</i> , 1991, 354, 369-373.	27.8	209
12	Improving large-scale proteomics by clustering of mass spectrometry data. <i>Proteomics</i> , 2004, 4, 950-960.	2.2	187
13	Identification of bacteria-derived HLA-bound peptides in melanoma. <i>Nature</i> , 2021, 592, 138-143.	27.8	187
14	Urea Cycle Dysregulation Generates Clinically Relevant Genomic and Biochemical Signatures. <i>Cell</i> , 2018, 174, 1559-1570.e22.	28.9	183
15	Implication of Mammalian Ribosomal Protein S3 in the Processing of DNA Damage. <i>Journal of Biological Chemistry</i> , 1995, 270, 13620-13629.	3.4	179
16	The E2 Ubiquitin-conjugating Enzymes Direct Polyubiquitination to Preferred Lysines. <i>Journal of Biological Chemistry</i> , 2010, 285, 8595-8604.	3.4	152
17	Chromosomal Localization and cDNA Cloning of the Genes (DDB1 and DDB2) for the p127 and p48 Subunits of a Human Damage-Specific DNA Binding Protein. <i>Genomics</i> , 1995, 29, 62-69.	2.9	147
18	The Turnover Kinetics of Major Histocompatibility Complex Peptides of Human Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 357-365.	3.8	138

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19	Use of HLA peptidomics and whole exome sequencing to identify human immunogenic neo-antigens. <i>Oncotarget</i> , 2016, 7, 5110-5117.	1.8	135
20	The dTAFII80 subunit of Drosophila TFIID contains \hat{I}^2 -transducin repeats. <i>Nature</i> , 1993, 363, 176-179.	27.8	134
21	Soluble plasma HLA peptidome as a potential source for cancer biomarkers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18769-18776.	7.1	127
22	Numerous proteins with unique characteristics are degraded by the 26S proteasome following monoubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4639-47.	7.1	127
23	Nanofibers Made of Globular Proteins. <i>Biomacromolecules</i> , 2008, 9, 2749-2754.	5.4	122
24	The SystemMHC Atlas project. <i>Nucleic Acids Research</i> , 2018, 46, D1237-D1247.	14.5	119
25	The nature and extent of contributions by defective ribosome products to the HLA peptidome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1591-9.	7.1	109
26	Analysis of endogenous peptides bound by soluble MHC class I molecules: a novel approach for identifying tumor-specific antigens. <i>European Journal of Immunology</i> , 2002, 32, 213-222.	2.9	103
27	Identification of Glypican as a Dual Modulator of the Biological Activity of Fibroblast Growth Factors. <i>Journal of Biological Chemistry</i> , 1997, 272, 12415-12421.	3.4	102
28	The Effect of Proteasome Inhibition on the Generation of the Human Leukocyte Antigen (HLA) Peptidome. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1853-1864.	3.8	99
29	Immunoproteasome expression is associated with better prognosis and response to checkpoint therapies in melanoma. <i>Nature Communications</i> , 2020, 11, 896.	12.8	98
30	KPC1-Mediated Ubiquitination and Proteasomal Processing of NF- \hat{I}^B 1 p105 to p50 Restricts Tumor Growth. <i>Cell</i> , 2015, 161, 333-347.	28.9	89
31	ADP-ribosylation Factor-directed GTPase-activating Protein. <i>Journal of Biological Chemistry</i> , 1995, 270, 5232-5237.	3.4	84
32	Molecular phenotype of zebrafish ovarian follicle by serial analysis of gene expression and proteomic profiling, and comparison with the transcriptomes of other animals. <i>BMC Genomics</i> , 2006, 7, 46.	2.8	84
33	Combined Analysis of Antigen Presentation and T-cell Recognition Reveals Restricted Immune Responses in Melanoma. <i>Cancer Discovery</i> , 2018, 8, 1366-1375.	9.4	80
34	The Ubiquitin E3 Ligase MARCH7 is Differentially Regulated by the Deubiquitylating Enzymes USP7 and USP9X. <i>Traffic</i> , 2008, 9, 1130-1145.	2.7	72
35	Cell Surface MHC Class I Expression Is Limited by the Availability of Peptide- \hat{I}^B Receptive \hat{I}^B -Empty-Molecules Rather than by the Supply of Peptide Ligands. <i>Proteomics</i> , 2018, 18, e1700248.	2.2	65
36	The HLA- \hat{I}^B *2705 peptidome. <i>Arthritis and Rheumatism</i> , 2010, 62, 420-429.	6.7	64

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37	Evaluation of prefractionation methods as a preparatory step for multidimensional based chromatography of serum proteins. <i>Proteomics</i> , 2005, 5, 3367-3375.	2.2	63
38	Human Leukocyte Antigen (HLA) Peptides Derived from Tumor Antigens Induced by Inhibition of DNA Methylation for Development of Drug-facilitated Immunotherapy. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3058-3070.	3.8	62
39	Acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2018, 8, 7918.	3.3	62
40	The Direction of Protein Entry into the Proteasome Determines the Variety of Products and Depends on the Force Needed to Unfold Its Two Termini. <i>Molecular Cell</i> , 2012, 48, 601-611.	9.7	61
41	Separate effects of the ankylosing spondylitis associated ERAP1 and ERAP2 aminopeptidases determine the influence of their combined phenotype on the HLA-B*27 peptidome. <i>Journal of Autoimmunity</i> , 2017, 79, 28-38.	6.5	61
42	Insight into molecular pathways of retinal metabolism, associated with vitellogenesis in zebrafish. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E626-E644.	3.5	60
43	Endoplasmic Reticulum Aminopeptidase 1 (ERAP1) Polymorphism Relevant to Inflammatory Disease Shapes the Peptidome of the Birdshot Chorioretinopathy-Associated HLA-A*29:02 Antigen*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1770-1780.	3.8	59
44	26 S Proteasome-mediated Production of an Authentic Major Histocompatibility Class I-restricted Epitope from an Intact Protein Substrate. <i>Journal of Biological Chemistry</i> , 1999, 274, 21963-21972.	3.4	55
45	The Human Immunopeptidome Project, a Suggestion for yet another Postgenome Next Big Thing. <i>Molecular and Cellular Proteomics</i> , 2011, 10, O111.011833.	3.8	53
46	The Peptidome of Behçet's Disease-Associated HLA-B*51:01 Includes Two Subpeptidomes Differentially Shaped by Endoplasmic Reticulum Aminopeptidase 1. <i>Arthritis and Rheumatology</i> , 2016, 68, 505-515.	5.6	52
47	The Human Leukocyte Antigen (HLA)-B27 Peptidome in Vivo, in Spondyloarthritis-susceptible HLA-B27 Transgenic Rats and the Effect of Erap1 Deletion. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 642-662.	3.8	50
48	The Behçet's disease-associated variant of the aminopeptidase ERAP1 shapes a low-affinity HLA-B*51 peptidome by differential subpeptidome processing. <i>Journal of Biological Chemistry</i> , 2017, 292, 9680-9689.	3.4	50
49	Stable Isotope Labeling by Amino Acids in Cell Culture and Differential Plasma Membrane Proteome Quantitation Identify New Substrates for the MARCH9 Transmembrane E3 Ligase. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1959-1971.	3.8	49
50	Editing the immunopeptidome of melanoma cells using a potent inhibitor of endoplasmic reticulum aminopeptidase 1 (ERAP1). <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1245-1261.	4.2	49
51	Some characteristics of the Mg-ATPase of isolated red beet vacuoles. <i>Plant Science Letters</i> , 1981, 22, 89-96.	1.8	47
52	The effect of haptens on protein-carrier immunogenicity. <i>Immunology</i> , 2015, 144, 116-126.	4.4	47
53	Assessment of Cytoplasmic Contaminations in Isolated Vacuole Preparations. <i>Plant Physiology</i> , 1980, 65, 85-87.	4.8	46
54	Activation of the CF0-CF1, ATP synthase from spinach chloroplasts by chloroplast lipids. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1984, 765, 12-20.	1.0	45

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55	Identification of Tumor Antigens Among the HLA Peptidomes of Glioblastoma Tumors and Plasma. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1255-1268.	3.8	45
56	Tumor Antigens and Proteomics from the Point of View of the Major Histocompatibility Complex Peptides. <i>Molecular and Cellular Proteomics</i> , 2003, 2, 388-398.	3.8	42
57	Amino acid sequence of the nucleotide binding region of chloroplast coupling factor 1. <i>Biochemistry</i> , 1987, 26, 3193-3197.	2.5	41
58	SILAC identifies LAD1 as a filamin-binding regulator of actin dynamics in response to EGF and a marker of aggressive breast tumors. <i>Science Signaling</i> , 2018, 11, .	3.6	41
59	Identification of Tumor Antigens Among the HLA Peptidomes of Glioblastoma Tumors and Plasma. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2132-2145.	3.8	41
60	The p38 ^{Î²} Mitogen-activated Protein Kinase Possesses an Intrinsic Autophosphorylation Activity, Generated by a Short Region Composed of the Î±-G Helix and MAPK Insert. <i>Journal of Biological Chemistry</i> , 2014, 289, 23546-23556.	3.4	39
61	Novel HLA-B27-restricted Epitopes from <i>Chlamydia trachomatis</i> Generated upon Endogenous Processing of Bacterial Proteins Suggest a Role of Molecular Mimicry in Reactive Arthritis. <i>Journal of Biological Chemistry</i> , 2013, 288, 25810-25825.	3.4	38
62	Functional Interaction of the Ankylosing Spondylitis-Associated Endoplasmic Reticulum Aminopeptidase 2 With the HLA-B*27 Peptidome in Human Cells. <i>Arthritis and Rheumatology</i> , 2016, 68, 2466-2475.	5.6	38
63	Pro-inflammatory Cytokines Alter the Immunopeptidome Landscape by Modulation of HLA-B Expression. <i>Frontiers in Immunology</i> , 2019, 10, 141.	4.8	38
64	Modelling acrylamide acute neurotoxicity in zebrafish larvae. <i>Scientific Reports</i> , 2017, 7, 13952.	3.3	37
65	ERAP1 shapes just part of the immunopeptidome. <i>Human Immunology</i> , 2019, 80, 296-301.	2.4	37
66	Comparative proteomics of the developing fish (zebrafish and gilthead seabream) oocytes. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2008, 3, 12-35.	1.0	36
67	Peptide Handling by HLA-B27 Subtypes Influences Their Biological Behavior, Association with Ankylosing Spondylitis and Susceptibility to Endoplasmic Reticulum Aminopeptidase 1 (ERAP1). <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3367-3380.	3.8	35
68	A Substrate Trapping Approach Identifies Proteins Regulated by Reversible S-nitrosylation. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2573-2583.	3.8	32
69	Intrinsically active variants of Erk oncogenically transform cells and disclose unexpected autophosphorylation capability that is independent of TEY phosphorylation. <i>Molecular Biology of the Cell</i> , 2016, 27, 1026-1039.	2.1	32
70	Ubiquitination of specific mitochondrial matrix proteins. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 13-18.	2.1	29
71	Adenosine triphosphate-generated transmembrane electric potential in chloroplasts. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1982, 681, 405-411.	1.0	28
72	Functional Genomics and Proteomic Approaches for the Study of Gamete Formation and Viability in Farmed Finfish. <i>Reviews in Fisheries Science</i> , 2008, 16, 56-72.	2.1	25

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73	Are There Indeed Spliced Peptides in the Immunopeptidome?. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100099.	3.8	25
74	Monoubiquitinylation Regulates Endosomal Localization of Lst2, a Negative Regulator of EGF Receptor Signaling. <i>Developmental Cell</i> , 2009, 16, 687-698.	7.0	24
75	Allele-specific Alterations in the Peptidome Underlie the Joint Association of HLA-A*29:02 and Endoplasmic Reticulum Aminopeptidase 2 (ERAP2) with Birdshot Chorioretinopathy. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1564-1577.	3.8	24
76	Multiple, Non-conserved, Internal Viral Ligands Naturally Presented by HLA-B27 in Human Respiratory Syncytial Virus-infected Cells. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1533-1539.	3.8	23
77	Ranking the Contribution of Ankylosing Spondylitis-associated Endoplasmic Reticulum Aminopeptidase 1 (ERAP1) Polymorphisms to Shaping the HLA-B*27 Peptidome. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1308-1323.	3.8	23
78	Minimal Information About an Immuno- ϵ Peptidomics Experiment (MIAIPE). <i>Proteomics</i> , 2018, 18, e1800110.	2.2	23
79	Dormancy in Embryos: Insight from Hydrated Encysted Embryos of an Aquatic Invertebrate. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1746-1769.	3.8	22
80	Large-scale analysis of HLA peptides presented by HLA-Cw4. <i>Immunogenetics</i> , 2003, 55, 172-176.	2.4	21
81	Natural HLA-B*2705 Protein Ligands with Glutamine as Anchor Motif. <i>Journal of Biological Chemistry</i> , 2013, 288, 10882-10889.	3.4	21
82	Therapeutic targeting of naturally presented myeloperoxidase-derived HLA peptide ligands on myeloid leukemia cells by TCR-transgenic T cells. <i>Leukemia</i> , 2014, 28, 2355-2366.	7.2	21
83	Novel technologies for cancer biomarker discovery: Humoral proteomics. <i>Cancer Biomarkers</i> , 2007, 3, 141-152.	1.7	20
84	Salinity stress, enhancing basal and induced immune responses in striped catfish <i>Pangasianodon hypophthalmus</i> (Sauvage). <i>Journal of Proteomics</i> , 2017, 167, 12-24.	2.4	19
85	Multiple Viral Ligands Naturally Presented by Different Class I Molecules in Transporter Antigen Processing-Deficient Vaccinia Virus-Infected Cells. <i>Journal of Virology</i> , 2012, 86, 527-541.	3.4	18
86	Evolutionary conservation of the mature oocyte proteome. <i>EuPA Open Proteomics</i> , 2014, 3, 27-36.	2.5	18
87	Proteomics Profiling of Human Embryonic Stem Cells in the Early Differentiation Stage. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 137-149.	5.6	17
88	The Peptide Repertoire of HLA-B*27 may include Ligands with Lysine at P2 Anchor Position. <i>Proteomics</i> , 2018, 18, e1700249.	2.2	17
89	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2019, 9, 16467.	3.3	17
90	Redundancy and Complementarity between ERAP1 and ERAP2 Revealed by their Effects on the Behcet's Disease-associated HLA-B*51 Peptidome*[S]. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1491-1510.	3.8	17

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91	GAPVAC-101: First-in-human trial of a highly personalized peptide vaccination approach for patients with newly diagnosed glioblastoma.. Journal of Clinical Oncology, 2018, 36, 2000-2000.	1.6	17
92	The Origin of Proteasome-inhibitor Resistant HLA Class I Peptidomes: a Study With HLA-A*68:01. Molecular and Cellular Proteomics, 2012, 11, M1111.011486.	3.8	16
93	p38 ^β Mitogen-Activated Protein Kinase Modulates Its Own Basal Activity by Autophosphorylation of the Activating Residue Thr180 and the Inhibitory Residues Thr241 and Ser261. Molecular and Cellular Biology, 2016, 36, 1540-1554.	2.3	15
94	Modulation of Natural HLA-B*27:05 Ligandome by Ankylosing Spondylitis-associated Endoplasmic Reticulum Aminopeptidase 2 (ERAP2). Molecular and Cellular Proteomics, 2020, 19, 994-1004.	3.8	15
95	Combined presentation and immunogenicity analysis reveals a recurrent RAS.Q61K neoantigen in melanoma. Journal of Clinical Investigation, 2021, 131, .	8.2	15
96	Targeting redox metabolism: the perfect storm induced by acrylamide poisoning in the brain. Scientific Reports, 2020, 10, 312.	3.3	14
97	Transmembrane electrical potential formation by chloroplast ATPase complex (CF1 -CF0) proteoliposomes. FEBS Letters, 1982, 150, 27-31.	2.8	13
98	MHC-bound antigens and proteomics for novel target discovery. Pharmacogenomics, 2004, 5, 845-859.	1.3	13
99	A Viral, Transporter Associated with Antigen Processing (TAP)-independent, High Affinity Ligand with Alternative Interactions Endogenously Presented by the Nonclassical Human Leukocyte Antigen E Class I Molecule. Journal of Biological Chemistry, 2012, 287, 34895-34903.	3.4	13
100	The Viral Transcription Group Determines the HLA Class I Cellular Immune Response Against Human Respiratory Syncytial Virus*. Molecular and Cellular Proteomics, 2015, 14, 893-904.	3.8	13
101	Synergic stress in striped catfish (Pangasianodon hypophthalmus, S.) exposed to chronic salinity and bacterial infection: Effects on kidney protein expression profile. Journal of Proteomics, 2016, 142, 91-101.	2.4	13
102	RGS7 is recurrently mutated in melanoma and promotes migration and invasion of human cancer cells. Scientific Reports, 2018, 8, 653.	3.3	13
103	Identification of Tumor Antigens in the HLA Peptidome of Patient-derived Xenograft Tumors in Mouse. Molecular and Cellular Proteomics, 2020, 19, 1360-1374.	3.8	12
104	Recombinant human antibodies against the reverse transcriptase of human immunodeficiency virus type-1. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1648, 154-163.	2.3	11
105	Comparative proteomics of small cell lung carcinoma. Cancer Biomarkers, 2006, 2, 219-234.	1.7	11
106	Structural and Nonstructural Viral Proteins Are Targets of T-Helper Immune Response against Human Respiratory Syncytial Virus. Molecular and Cellular Proteomics, 2016, 15, 2141-2151.	3.8	10
107	The Effect of Interferons on Presentation of Defective Ribosomal Products as HLA Peptides. Molecular and Cellular Proteomics, 2021, 20, 100105.	3.8	10
108	Variants of the yeast MAPK Mpk1 are fully functional independently of activation loop phosphorylation. Molecular Biology of the Cell, 2016, 27, 2771-2783.	2.1	9

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109	Proteomics in cancer vaccine development. <i>Expert Review of Proteomics</i> , 2005, 2, 229-241.	3.0	8
110	Diversity of Natural Self-Derived Ligands Presented by Different HLA Class I Molecules in Transporter Antigen Processing-Deficient Cells. <i>PLoS ONE</i> , 2013, 8, e59118.	2.5	8
111	Proteomics Analysis Reveals That Structural Proteins of the Virion Core and Involved in Gene Expression Are the Main Source for HLA Class II Ligands in Vaccinia Virus-Infected Cells. <i>Journal of Proteome Research</i> , 2019, 18, 900-911.	3.7	8
112	Efficient peptide recovery from secreted recombinant MHC-I molecules expressed via mRNA transfection. <i>Immunology Letters</i> , 2015, 165, 32-38.	2.5	7
113	Natural Spleen Cell Ligandome in Transporter Antigen Processing-Deficient Mice. <i>Journal of Proteome Research</i> , 2019, 18, 3512-3520.	3.7	7
114	A novel DNA methyltransferase I-derived peptide eluted from soluble HLA-A*0201 induces peptide-specific, tumor-directed cytotoxic T cells. <i>International Journal of Cancer</i> , 2004, 112, 426-432.	5.1	6
115	Hog1-induced transcription of RTC3 and HSP12 is robust and occurs in cells lacking Msn2, Msn4, Hot1 and Sko1. <i>PLoS ONE</i> , 2020, 15, e0237540.	2.5	6
116	Substantial Influence of ERAP2 on the HLA-B*40:02 Peptidome: Implications for HLA-B*27-Negative Ankylosing Spondylitis. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2298-2309.	3.8	6
117	ATP-induced Δ pH formation in chloroplast ATP synthase proteoliposomes. <i>Journal of Membrane Biology</i> , 1985, 86, 45-50.	2.1	5
118	Proteomics In Clinical Laboratory Diagnosis. <i>Advances in Clinical Chemistry</i> , 2005, 39, 159-184.	3.7	5
119	Centralized data analysis of a large interlaboratory proteomics project: A feasibility study. <i>Proteomics</i> , 2005, 5, 3491-3496.	2.2	5
120	Proteomics analysis of the developing fish oocyte. , 2007, , 99-111.		5
121	TAP-independent human histocompatibility complex-Cw1 antigen processing of an HIV envelope protein conserved peptide. <i>Aids</i> , 2011, 25, 265-269.	2.2	5
122	Overview of the HUPO Plasma Proteome Project: Results from the pilot phase with 35 collaborating laboratories and multiple analytical groups, generating a core dataset of 3020 proteins and a publicly-available database. , 2006, , 1-35.		4
123	Immunoproteomic analysis of a Chikungunya poxvirus-based vaccine reveals high HLA class II immunoprevalence. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007547.	3.0	4
124	Multiomic Analysis of Zebrafish Models of Acute Organophosphorus Poisoning With Different Severity. <i>Toxicological Sciences</i> , 2019, 171, 211-220.	3.1	4
125	Healthy cells functionally present TAP-independent SSR1 peptides: implications for selection of clinically relevant antigens. <i>IScience</i> , 2021, 24, 102051.	4.1	4
126	Enzymatic digestion of proteins in zinc chloride and ponceau s stained gels. <i>Techniques in Protein Chemistry</i> , 1995, , 161-167.	0.3	3

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127	Isolation and Characterization of Intrinsically Active (MEK-Independent) Mutants of Mpk1/Erk. <i>Methods in Molecular Biology</i> , 2017, 1487, 65-88.	0.9	3
128	Soluble HLA peptidome of pleural effusions is a valuable source for tumor antigens. , 2022, 10, e003733.		3
129	Evaluation of ABRF-96SEQ: A sequence assignment exercise. <i>Techniques in Protein Chemistry</i> , 1997, 8, 69-78.	0.3	2
130	The HLA-DP peptide repertoire from human respiratory syncytial virus is focused on major structural proteins with the exception of the viral polymerase. <i>Journal of Proteomics</i> , 2020, 221, 103759.	2.4	2
131	Is proteomics starting to deliver on biomarkers discovery. <i>Pigment Cell and Melanoma Research</i> , 2011, 24, 1084-1085.	3.3	1
132	Evaluation of prefractionation methods as a preparatory step for multidimensional based chromatography of serum proteins. , 0, , 185-199.		1
133	Abstract 2654: GAPVAC-101 phase I trial: First data of an innovative actively personalized peptide vaccination trial in patients with newly diagnosed glioblastoma. , 2016, , .		1
134	Antibodies as oncogenes: A hypothesis. <i>Medical Hypotheses</i> , 2006, 67, 471-473.	1.5	0
135	Quantitating the role of the proteasome in generating the HLA peptidome. <i>Molecular Immunology</i> , 2012, 51, 5-6.	2.2	0
136	Chronic saline exposures interfere with basal and induced immunity in striped catfish (<i>Pangasianodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Immunology, 2016, 53, 89.	3.6	0
137	ATIM-20. GAPVAC-101 TRIAL OF A HIGHLY PERSONALIZED PEPTIDE VACCINATION FOR PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi5-vi5.	1.2	0
138	ATP-Induced Δ pH in CFO Δ CF1 Proteoliposomes. , 1984, , 531-534.		0
139	Plasma Soluble HLA-Bound Peptides Derived from Acute Myeloid Leukemia Patients during Induction May Predict Individual Response to Therapy. <i>Blood</i> , 2018, 132, 2799-2799.	1.4	0
140	Abstract A020: Immunomonitoring for actively personalized peptide vaccines (APVACs) during immunotherapeutic treatment of glioblastoma. , 2019, , .		0
141	672 Δ ...Identification of microbial-derived HLA-bound peptides in melanoma. , 2020, , .		0
142	Abstract IA07: UVB-induced tumor heterogeneity directs immune response in melanoma. , 2020, , .		0
143	Abundance, Betweenness Centrality, Hydrophobicity, and Isoelectric Points Are Relevant Factors in the Processing of Parental Proteins of the HLA Class II Ligandome. <i>Journal of Proteome Research</i> , 2022, 21, 164-171.	3.7	0
144	Title is missing!. , 2020, 15, e0237540.		0

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145	Title is missing!. , 2020, 15, e0237540.		0
146	Title is missing!. , 2020, 15, e0237540.		0
147	Title is missing!. , 2020, 15, e0237540.		0
148	Title is missing!. , 2020, 15, e0237540.		0
149	Title is missing!. , 2020, 15, e0237540.		0