

Donald F Hunt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8529224/publications.pdf>

Version: 2024-02-01

368
papers

43,621
citations

1233

110
h-index

2506

196
g-index

373
all docs

373
docs citations

373
times ranked

32181
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide and protein sequence analysis by electron transfer dissociation mass spectrometry. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9528-9533.	3.3	2,174
2	Phosphoproteome analysis by mass spectrometry and its application to <i>Saccharomyces cerevisiae</i> . Nature Biotechnology, 2002, 20, 301-305.	9.4	1,725
3	Characterization of peptides bound to the class I MHC molecule HLA-A2.1 by mass spectrometry. Science, 1992, 255, 1261-1263.	6.0	1,189
4	Protein sequencing by tandem mass spectrometry.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 6233-6237.	3.3	1,181
5	Regulation of HP1 chromatin binding by histone H3 methylation and phosphorylation. Nature, 2005, 438, 1116-1122.	13.7	834
6	Identification of a peptide recognized by five melanoma-specific human cytotoxic T cell lines. Science, 1994, 264, 716-719.	6.0	812
7	Mitotic Phosphorylation of Histone H3 Is Governed by Ipl1/aurora Kinase and Glc7/PP1 Phosphatase in Budding Yeast and Nematodes. Cell, 2000, 102, 279-291.	13.5	800
8	Histone Methyltransferases Direct Different Degrees of Methylation to Define Distinct Chromatin Domains. Molecular Cell, 2003, 12, 1591-1598.	4.5	706
9	Peptides presented to the immune system by the murine class II major histocompatibility complex molecule I-Ad. Science, 1992, 256, 1817-1820.	6.0	672
10	A large nucleolar U3 ribonucleoprotein required for 18S ribosomal RNA biogenesis. Nature, 2002, 417, 967-970.	13.7	618
11	Analysis of phosphorylation sites on proteins from <i>Saccharomyces cerevisiae</i> by electron transfer dissociation (ETD) mass spectrometry. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2193-2198.	3.3	541
12	HLA-A2.1-associated peptides from a mutant cell line: a second pathway of antigen presentation. Science, 1992, 255, 1264-1266.	6.0	520
13	Set2 Is a Nucleosomal Histone H3-Selective Methyltransferase That Mediates Transcriptional Repression. Molecular and Cellular Biology, 2002, 22, 1298-1306.	1.1	495
14	The utility of ETD mass spectrometry in proteomic analysis. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 1811-1822.	1.1	469
15	Phosphoproteome Analysis of Capacitated Human Sperm. Journal of Biological Chemistry, 2003, 278, 11579-11589.	1.6	447
16	Trans-histone regulatory pathway in chromatin. Nature, 2002, 418, 498-498.	13.7	444
17	Aurora B Phosphorylates Centromeric MCAK and Regulates Its Localization and Microtubule Depolymerization Activity. Current Biology, 2004, 14, 273-286.	1.8	429
18	Identification of a graft versus host disease-associated human minor histocompatibility antigen. Science, 1995, 268, 1476-1480.	6.0	414

#	ARTICLE	IF	CITATIONS
19	The Minor Histocompatibility Antigen HA-1: A Diallelic Gene with a Single Amino Acid Polymorphism. <i>Science</i> , 1998, 279, 1054-1057.	6.0	399
20	Methylation of histone H4 at arginine 3 occurs in vivo and is mediated by the nuclear receptor coactivator PRMT1. <i>Current Biology</i> , 2001, 11, 996-1000.	1.8	392
21	A Neutral Loss Activation Method for Improved Phosphopeptide Sequence Analysis by Quadrupole Ion Trap Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 3590-3598.	3.2	389
22	An HLA-A2-restricted tyrosinase antigen on melanoma cells results from posttranslational modification and suggests a novel pathway for processing of membrane proteins.. <i>Journal of Experimental Medicine</i> , 1996, 183, 527-534.	4.2	375
23	Protein identification using sequential ion/ion reactions and tandem mass spectrometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9463-9468.	3.3	362
24	Novel Linear Quadrupole Ion Trap/FT Mass Spectrometer: Performance Characterization and Use in the Comparative Analysis of Histone H3 Post-translational Modifications. <i>Journal of Proteome Research</i> , 2004, 3, 621-626.	1.8	361
25	Drug hypersensitivity caused by alteration of the MHC-presented self-peptide repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9959-9964.	3.3	354
26	Identification of the \hat{I}^2 cell antigen targeted by a prevalent population of pathogenic CD8+T cells in autoimmune diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8384-8388.	3.3	353
27	Human H-Y: a male-specific histocompatibility antigen derived from the SMCY protein. <i>Science</i> , 1995, 269, 1588-1590.	6.0	345
28	Chemical derivatization of histones for facilitated analysis by mass spectrometry. <i>Nature Protocols</i> , 2007, 2, 933-938.	5.5	324
29	Cathepsin L Proteolytically Processes Histone H3 During Mouse Embryonic Stem Cell Differentiation. <i>Cell</i> , 2008, 135, 284-294.	13.5	308
30	Subfemtomole MS and MS/MS Peptide Sequence Analysis Using Nano-HPLC Micro-ESI Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2000, 72, 4266-4274.	3.2	306
31	Androgen Receptor Phosphorylation. <i>Journal of Biological Chemistry</i> , 2002, 277, 29304-29314.	1.6	299
32	Pulsed positive negative ion chemical ionization mass spectrometry. <i>Analytical Chemistry</i> , 1976, 48, 2098-2104.	3.2	297
33	Analysis of nitrated polycyclic aromatic hydrocarbons in diesel particulates. <i>Analytical Chemistry</i> , 1982, 54, 265-271.	3.2	290
34	Composition and Functional Characterization of Yeast 66S Ribosome Assembly Intermediates. <i>Molecular Cell</i> , 2001, 8, 505-515.	4.5	280
35	The Platelet Microparticle Proteome. <i>Journal of Proteome Research</i> , 2005, 4, 1516-1521.	1.8	278
36	Expression Patterns and Post-translational Modifications Associated with Mammalian Histone H3 Variants. <i>Journal of Biological Chemistry</i> , 2006, 281, 559-568.	1.6	278

#	ARTICLE	IF	CITATIONS
37	The HLA-A*0201-Restricted H-Y Antigen Contains a Posttranslationally Modified Cysteine That Significantly Affects T Cell Recognition. <i>Immunity</i> , 1997, 6, 273-281.	6.6	275
38	Tandem mass spectrometry identifies many mouse brain <i>O</i> -GlcNAcylated proteins including EGF domain-specific <i>O</i> -GlcNAc transferase targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7280-7285.	3.3	275
39	Organismal Differences in Post-translational Modifications in Histones H3 and H4. <i>Journal of Biological Chemistry</i> , 2007, 282, 7641-7655.	1.6	267
40	O-GlcNAc Regulates FoxO Activation in Response to Glucose. <i>Journal of Biological Chemistry</i> , 2008, 283, 16283-16292.	1.6	265
41	Extensive Crosstalk Between O-GlcNAcylation and Phosphorylation Regulates Cytokinesis. <i>Science Signaling</i> , 2010, 3, ra2.	1.6	262
42	Smac is required for cytochrome c-induced apoptosis in prostate cancer LNCaP cells. <i>Cancer Research</i> , 2002, 62, 18-23.	0.4	252
43	MAPKAP Kinase 2 Phosphorylates Tristetraprolin on in Vivo Sites Including Ser178, a Site Required for 14-3-3 Binding. <i>Journal of Biological Chemistry</i> , 2004, 279, 10176-10184.	1.6	250
44	Characterization of posttranslational modifications in neuron-specific class III beta-tubulin by mass spectrometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 4685-4689.	3.3	246
45	Genomic and functional evolution of the <i>Drosophila melanogaster</i> sperm proteome. <i>Nature Genetics</i> , 2006, 38, 1440-1445.	9.4	241
46	Enrichment and Site Mapping of O-Linked N-Acetylglucosamine by a Combination of Chemical/Enzymatic Tagging, Photochemical Cleavage, and Electron Transfer Dissociation Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 153-160.	2.5	234
47	Internal lysine palmitoylation in adenylate cyclase toxin from <i>Bordetella pertussis</i> . <i>Science</i> , 1994, 266, 433-435.	6.0	232
48	Histone chaperone Asf1 is required for histone H3 lysine 56 acetylation, a modification associated with S phase in mitosis and meiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6988-6993.	3.3	232
49	Electron transfer dissociation of peptide anions. <i>Journal of the American Society for Mass Spectrometry</i> , 2005, 16, 880-882.	1.2	227
50	RNAi-dependent H3K27 methylation is required for heterochromatin formation and DNA elimination in <i>Tetrahymena</i> . <i>Genes and Development</i> , 2007, 21, 1530-1545.	2.7	224
51	Electron capture negative ion chemical ionization mass spectrometry. <i>Analytical Chemistry</i> , 1978, 50, 1781-1784.	3.2	220
52	A Myosin I Isoform in the Nucleus. <i>Science</i> , 2000, 290, 337-341.	6.0	220
53	Invariant chain peptides in most HLA-DR molecules of an antigen-processing mutant. <i>Science</i> , 1992, 258, 1801-1804.	6.0	218
54	Par3 Controls Epithelial Spindle Orientation by aPKC-Mediated Phosphorylation of Apical Pins. <i>Current Biology</i> , 2010, 20, 1809-1818.	1.8	216

#	ARTICLE	IF	CITATIONS
55	Fourier-transform mass spectrometry of large molecules by electrospray ionization.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9075-9078.	3.3	211
56	Mass spectrometry analysis of Arabidopsis histone H3 reveals distinct combinations of post-translational modifications. Nucleic Acids Research, 2004, 32, 6511-6518.	6.5	211
57	Saccharomyces cerevisiae Rad9 Acts as a Mec1 Adaptor to Allow Rad53 Activation. Current Biology, 2005, 15, 1364-1375.	1.8	207
58	Substrate recognition by ADAR1 and ADAR2. Rna, 2001, 7, 846-858.	1.6	193
59	Phosphorylated Peptides Are Naturally Processed and Presented by Major Histocompatibility Complex Class I Molecules in Vivo. Journal of Experimental Medicine, 2000, 192, 1755-1762.	4.2	192
60	The Immunogenicity of a New Human Minor Histocompatibility Antigen Results from Differential Antigen Processing. Journal of Experimental Medicine, 2001, 193, 195-206.	4.2	191
61	Insulin Controls Subcellular Localization and Multisite Phosphorylation of the Phosphatidic Acid Phosphatase, Lipin 1. Journal of Biological Chemistry, 2007, 282, 277-286.	1.6	190
62	Anion dependence in the partitioning between proton and electron transfer in ion/ion reactions. International Journal of Mass Spectrometry, 2004, 236, 33-42.	0.7	188
63	MHC Class I Associated Phosphopeptides Are the Targets of Memory-like Immunity in Leukemia. Science Translational Medicine, 2013, 5, 203ra125.	5.8	186
64	Proteomic and Bioinformatic Characterization of the Biogenesis and Function of Melanosomes. Journal of Proteome Research, 2006, 5, 3135-3144.	1.8	183
65	Molecular structure of a protein-tyrosine/threonine kinase activating p42 mitogen-activated protein (MAP) kinase: MAP kinase kinase.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 173-177.	3.3	179
66	Identity of a second type of allatostatin from cockroach brains: an octadecapeptide amide with a tyrosine-rich address sequence.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2412-2416.	3.3	176
67	Biochemical Identification of a Mutated Human Melanoma Antigen Recognized by CD4+ T Cells. Journal of Experimental Medicine, 1999, 189, 757-766.	4.2	171
68	Serine 31 phosphorylation of histone variant H3.3 is specific to regions bordering centromeres in metaphase chromosomes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6344-6349.	3.3	169
69	Long-distance combinatorial linkage between methylation and acetylation on histone H3 N termini. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2086-2091.	3.3	169
70	Identification of class I MHC-associated phosphopeptides as targets for cancer immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14889-14894.	3.3	168
71	A PGC-1 β -O-GlcNAc Transferase Complex Regulates FoxO Transcription Factor Activity in Response to Glucose. Journal of Biological Chemistry, 2009, 284, 5148-5157.	1.6	168
72	Toward a protein profile of Escherichia coli: Comparison to its transcription profile. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9232-9237.	3.3	167

#	ARTICLE	IF	CITATIONS
73	Phenethyl Alcohol and Tryptophol: Autoantibiotics Produced by the Fungus <i>Candida albicans</i> . <i>Science</i> , 1969, 163, 192-194.	6.0	164
74	Tandem quadrupole Fourier-transform mass spectrometry of oligopeptides and small proteins.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 620-623.	3.3	157
75	A novel histone deacetylase pathway regulates mitosis by modulating Aurora B kinase activity. <i>Genes and Development</i> , 2006, 20, 2566-2579.	2.7	154
76	Cross-talk between Two Essential Nutrient-sensitive Enzymes. <i>Journal of Biological Chemistry</i> , 2014, 289, 10592-10606.	1.6	154
77	Nuclear Import of Histone H2a and H2b Is Mediated by a Network of Karyopherins. <i>Journal of Cell Biology</i> , 2001, 153, 251-262.	2.3	153
78	The Vertebrate Ndc80 Complex Contains Spc24 and Spc25 Homologs, which Are Required to Establish and Maintain Kinetochore-Microtubule Attachment. <i>Current Biology</i> , 2004, 14, 131-137.	1.8	153
79	Gas-phase ion/molecule isotope-exchange reactions: methodology for counting hydrogen atoms in specific organic structural environments by chemical ionization mass spectrometry. <i>Journal of the American Chemical Society</i> , 1980, 102, 6953-6963.	6.6	147
80	Proteomic Analysis of Early Melanosomes: Identification of Novel Melanosomal Proteins. <i>Journal of Proteome Research</i> , 2003, 2, 69-79.	1.8	147
81	Chemical ionization mass spectrometry of salts and thermally labile organics with field desorption emitters as solids probes. <i>Analytical Chemistry</i> , 1977, 49, 1160-1163.	3.2	139
82	Sequence analysis of oligopeptides by secondary ion/collision activated dissociation mass spectrometry. <i>Analytical Chemistry</i> , 1981, 53, 1704-1706.	3.2	137
83	Genomics, metagenomics and proteomics in biomining microorganisms. <i>Biotechnology Advances</i> , 2006, 24, 197-211.	6.0	136
84	Codependent Functions of RSK2 and the Apoptosis-Promoting Factor TIA-1 in Stress Granule Assembly and Cell Survival. <i>Molecular Cell</i> , 2008, 31, 722-736.	4.5	136
85	Resetting the Epigenetic Histone Code in the MRL-lpr/lpr Mouse Model of Lupus by Histone Deacetylase Inhibition. <i>Journal of Proteome Research</i> , 2005, 4, 2032-2042.	1.8	135
86	Collision activated decompositions in mixture analysis with a triple quadrupole mass spectrometer. <i>Analytical Chemistry</i> , 1980, 52, 386-390.	3.2	134
87	A new peptide in the FMRFamide family isolated from the CNS of the hawkmoth, <i>Manduca sexta</i> . <i>Peptides</i> , 1990, 11, 849-856.	1.2	134
88	Characterization of histones and their post-translational modifications by mass spectrometry. <i>Current Opinion in Chemical Biology</i> , 2007, 11, 66-73.	2.8	133
89	N-terminal H ³ -methylation of RCC1 is necessary for stable chromatin association and normal mitosis. <i>Nature Cell Biology</i> , 2007, 9, 596-603.	4.6	133
90	Structural characterization of toxic cyclic peptides from blue-green algae by tandem mass spectrometry.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 770-774.	3.3	132

#	ARTICLE	IF	CITATIONS
91	Pathways Mediating the Nuclear Import of Histones H3 and H4 in Yeast. <i>Journal of Biological Chemistry</i> , 2002, 277, 862-868.	1.6	130
92	Phosphorylation-dependent interaction between antigenic peptides and MHC class I: a molecular basis for the presentation of transformed self. <i>Nature Immunology</i> , 2008, 9, 1236-1243.	7.0	130
93	The Arabidopsis O-fucosyltransferase SPINDLY activates nuclear growth repressor DELLA. <i>Nature Chemical Biology</i> , 2017, 13, 479-485.	3.9	130
94	Complete amino acid sequence of a human monocyte chemoattractant, a putative mediator of cellular immune reactions.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 1850-1854.	3.3	129
95	trans-2,3-cis-3,4-Dihydroxyproline, a New Naturally Occurring Amino Acid, Is the Sixth Residue in the Tandemly Repeated Consensus Decapeptides of an Adhesive Protein from <i>Mytilus edulis</i> . <i>Journal of the American Chemical Society</i> , 1994, 116, 10803-10804.	6.6	127
96	Identification of Histone H3 Lysine 36 Acetylation as a Highly Conserved Histone Modification. <i>Journal of Biological Chemistry</i> , 2007, 282, 7632-7640.	1.6	126
97	The Immunodominant Antigen of an Ultraviolet-induced Regressor Tumor Is Generated by a Somatic Point Mutation in the DEAD Box Helicase p68. <i>Journal of Experimental Medicine</i> , 1997, 185, 695-706.	4.2	125
98	The HA-2 Minor Histocompatibility Antigen Is Derived from a Diallelic Gene Encoding a Novel Human Class I Myosin Protein. <i>Journal of Immunology</i> , 2001, 167, 3223-3230.	0.4	125
99	Optimization of capillary zone electrophoresis/electrospray ionization parameters for the mass spectrometry and tandem mass spectrometry analysis of peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 1992, 3, 289-300.	1.2	122
100	Direct identification of an endogenous peptide recognized by multiple HLA-A2.1-specific cytotoxic T cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 10275-10279.	3.3	122
101	Identification of Cyclin B1 as a Shared Human Epithelial Tumor-Associated Antigen Recognized by T Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 1313-1324.	4.2	119
102	Characterization of Phosphorylation Sites on Histone H1 Isoforms by Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2004, 3, 1219-1227.	1.8	119
103	Protein phosphatase 1 regulates assembly and function of the β -catenin degradation complex. <i>EMBO Journal</i> , 2007, 26, 1511-1521.	3.5	119
104	CDK9 Regulates AR Promoter Selectivity and Cell Growth through Serine 81 Phosphorylation. <i>Molecular Endocrinology</i> , 2010, 24, 2267-2280.	3.7	119
105	The minor histocompatibility antigen HA-3 arises from differential proteasome-mediated cleavage of the lymphoid blast crisis (Lbc) oncoprotein. <i>Blood</i> , 2003, 102, 621-629.	0.6	118
106	Analysis of protein phosphorylation by mass spectrometry. <i>Methods</i> , 2005, 35, 256-264.	1.9	116
107	mTOR-dependent stimulation of the association of eIF4G and eIF3 by insulin. <i>EMBO Journal</i> , 2006, 25, 1659-1668.	3.5	116
108	Proteome-wide prediction of acetylation substrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13785-13790.	3.3	115

#	ARTICLE	IF	CITATIONS
109	Posttranslational modification of CENP-A influences the conformation of centromeric chromatin. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11827-11832.	3.3	114
110	Molecular cloning, nuclear gene structure, and developmental expression of NADPH: protochlorophyllide oxidoreductase in pea (<i>Pisum sativum</i> L.). Plant Molecular Biology, 1992, 18, 967-972.	2.0	113
111	Determination of active hydrogen in organic compounds by chemical ionization mass spectrometry. Analytical Chemistry, 1972, 44, 1292-1294.	3.2	112
112	A <i>Listeria monocytogenes</i> Pentapeptide Is Presented to Cytolytic T Lymphocytes by the H2-M3 MHC Class Ib Molecule. Immunity, 1996, 5, 73-79.	6.6	109
113	The Class I Antigen-processing Pathway for the Membrane Protein Tyrosinase Involves Translation in the Endoplasmic Reticulum and Processing in the Cytosol. Journal of Experimental Medicine, 1998, 187, 37-48.	4.2	109
114	NRMT is an $\hat{1}\pm$ -N-methyltransferase that methylates RCC1 and retinoblastoma protein. Nature, 2010, 466, 1125-1128.	13.7	109
115	Surface-induced dissociation of peptide ions in Fourier-transform mass spectrometry. Journal of the American Society for Mass Spectrometry, 1990, 1, 413-416.	1.2	108
116	Susceptibility to ankylosing spondylitis correlates with the C-terminal residue of peptides presented by various HLA-B27 subtypes. European Journal of Immunology, 1997, 27, 368-373.	1.6	107
117	The loss of female sex pheromone after mating in the corn earworm moth <i>Helicoverpa zea</i> : identification of a male pheromonostatic peptide.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 5082-5086.	3.3	106
118	The proteolytic fragments generated by vertebrate proteasomes: structural relationships to major histocompatibility complex class I binding peptides.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8572-8577.	3.3	106
119	Identification of Glycopeptides as Posttranslationally Modified Neoantigens in Leukemia. Cancer Immunology Research, 2017, 5, 376-384.	1.6	106
120	Positive and negative chemical ionization mass spectrometry using a Townsend discharge ion source. Analytical Chemistry, 1975, 47, 1730-1734.	3.2	104
121	Tapasin Is a Facilitator, Not an Editor, of Class I MHC Peptide Binding. Journal of Immunology, 2003, 171, 5287-5295.	0.4	103
122	<i>O</i> -GlcNAcylation of master growth repressor DELLA by SECRET AGENT modulates multiple signaling pathways in <i>Arabidopsis</i> . Genes and Development, 2016, 30, 164-176.	2.7	101
123	Tandem Mass Spectrometry for Peptide and Protein Sequence Analysis. BioTechniques, 2005, 38, 519-523.	0.8	99
124	The PANE1 gene encodes a novel human minor histocompatibility antigen that is selectively expressed in B-lymphoid cells and B-CLL. Blood, 2006, 107, 3779-3786.	0.6	99
125	The enhancement of histone H4 and H2A serine 1 phosphorylation during mitosis and S-phase is evolutionarily conserved. Chromosoma, 2004, 112, 360-371.	1.0	98
126	Identification of tumor-associated, MHC class II-restricted phosphopeptides as targets for immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12073-12078.	3.3	98

#	ARTICLE	IF	CITATIONS
127	Identification and modulation of a naturally processed T cell epitope from the diabetes-associated autoantigen human glutamic acid decarboxylase 65 (hGAD65). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 1763-1768.	3.3	92
128	Specific Recognition of Thymic Self-Peptides Induces the Positive Selection of Cytotoxic T Lymphocytes. <i>Immunity</i> , 1997, 7, 221-231.	6.6	89
129	Melanomas with concordant loss of multiple melanocytic differentiation proteins: immune escape that may be overcome by targeting unique or undefined antigens. <i>Cancer Immunology, Immunotherapy</i> , 2000, 48, 661-672.	2.0	89
130	Characterization of the histone H2A.Z-1 and H2A.Z-2 isoforms in vertebrates. <i>BMC Biology</i> , 2009, 7, 86.	1.7	89
131	Analysis of MHC Class II Antigen Processing by Quantitation of Peptides that Constitute Nested Sets. <i>Journal of Immunology</i> , 2002, 169, 5089-5097.	0.4	88
132	Isolation and identification of a new diuretic peptide from the tobacco hornworm, <i>Manduca sexta</i> . <i>Biochemical and Biophysical Research Communications</i> , 1991, 181, 927-932.	1.0	87
133	Evidence for domain organization within the 61-kDa calmodulin-dependent cyclic nucleotide phosphodiesterase from bovine brain. <i>Biochemistry</i> , 1991, 30, 7931-7940.	1.2	87
134	Hemolytic, but Not Cell-invasive Activity, of Adenylate Cyclase Toxin Is Selectively Affected by Differential Fatty-acylation in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 20250-20253.	1.6	86
135	Proteomic, Microarray, and Signature-Tagged Mutagenesis Analyses of Anaerobic <i>Pseudomonas aeruginosa</i> at pH 6.5, Likely Representing Chronic, Late-Stage Cystic Fibrosis Airway Conditions. <i>Journal of Bacteriology</i> , 2008, 190, 2739-2758.	1.0	86
136	Periplasmic Proteins of the Extremophile <i>Acidithiobacillus ferrooxidans</i> . <i>Molecular and Cellular Proteomics</i> , 2007, 6, 2239-2251.	2.5	85
137	Sequencing and characterization of trypsin modulating oostatic factor (TMOF) from the ovaries of the grey fleshfly, <i>Neobellieria (Sarcophaga) bullata</i> . <i>Regulatory Peptides</i> , 1994, 50, 61-72.	1.9	84
138	Cortactin phosphorylation sites mapped by mass spectrometry. <i>Journal of Cell Science</i> , 2006, 119, 2851-2853.	1.2	84
139	Methods for analyzing peptides and proteins on a chromatographic timescale by electron-transfer dissociation mass spectrometry. <i>Nature Protocols</i> , 2008, 3, 1709-1717.	5.5	83
140	Acetylation of Vertebrate H2A.Z and Its Effect on the Structure of the Nucleosome. <i>Biochemistry</i> , 2009, 48, 5007-5017.	1.2	83
141	Modifications of Human Histone H3 Variants during Mitosis. <i>Biochemistry</i> , 2005, 44, 13202-13213.	1.2	81
142	Histone H3 Thr 45 phosphorylation is a replication-associated post-translational modification in <i>S. cerevisiae</i> . <i>Nature Cell Biology</i> , 2010, 12, 294-298.	4.6	81
143	Modulation of c-Myb-induced transcription activation by a phosphorylation site near the negative regulatory domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 6429-6433.	3.3	80
144	Analysis of intact proteins on a chromatographic time scale by electron transfer dissociation tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2007, 259, 197-203.	0.7	80

#	ARTICLE	IF	CITATIONS
145	Ionization and mass analysis of nonvolatile compounds by particle bombardment-quadrupole-Fourier transform mass spectrometry. <i>Analytical Chemistry</i> , 1985, 57, 765-768.	3.2	79
146	Trk Activation of the ERK1/2 Kinase Pathway Stimulates Intermediate Chain Phosphorylation and Recruits Cytoplasmic Dynein to Signaling Endosomes for Retrograde Axonal Transport. <i>Journal of Neuroscience</i> , 2012, 32, 15495-15510.	1.7	79
147	Naturally processed peptides longer than nine amino acid residues bind to the class I MHC molecule HLA-A2.1 with high affinity and in different conformations. <i>Journal of Immunology</i> , 1994, 152, 2874-81.	0.4	79
148	Sequence analysis of polypeptides by collision activated dissociation on a triple quadrupole mass spectrometer. <i>Biological Mass Spectrometry</i> , 1981, 8, 397-408.	0.5	78
149	Mass-spectrometric evaluation of HLA-A*0201-associated peptides identifies dominant naturally processed forms of CTL epitopes from MART-1 and gp100. , 1999, 82, 669-677.		77
150	Differences in the Expression of Human Class I MHC Alleles and Their Associated Peptides in the Presence of Proteasome Inhibitors. <i>Journal of Immunology</i> , 2001, 167, 1212-1221.	0.4	77
151	RLIP76 (RalBP1) is an R-Ras effector that mediates adhesion-dependent Rac activation and cell migration. <i>Journal of Cell Biology</i> , 2006, 174, 877-888.	2.3	77
152	Identification of Yin-Yang Regulators and a Phosphorylation Consensus for Male Germ Cell-Associated Kinase (MAK)-Related Kinase. <i>Molecular and Cellular Biology</i> , 2006, 26, 8639-8654.	1.1	76
153	T Cell Tolerance Based on Avidity Thresholds Rather Than Complete Deletion Allows Maintenance of Maximal Repertoire Diversity. <i>Journal of Immunology</i> , 2000, 165, 25-33.	0.4	75
154	Scheme for the Direct Analysis of Organics in the Environment by Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 1985, 57, 525-537.	3.2	73
155	Immunodominance Among EBV-Derived Epitopes Restricted by HLA-B27 Does Not Correlate with Epitope Abundance in EBV-Transformed B-Lymphoblastoid Cell Lines. <i>Journal of Immunology</i> , 2000, 164, 6120-6129.	0.4	73
156	Diversity of aminopeptidases, derived from four lepidopteran gene duplications, and polycalins expressed in the midgut of <i>Helicoverpa armigera</i> : Identification of proteins binding the I ⁻ -endotoxin, Cry1Ac of <i>Bacillus thuringiensis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 685-696.	1.2	71
157	A Dual Inhibitory Mechanism Sufficient to Maintain Cell-Cycle-Restricted CENP-A Assembly. <i>Molecular Cell</i> , 2017, 65, 231-246.	4.5	71
158	Mass spectrometry and characterization of <i>Aedes aegypti</i> trypsin modulating oostatic factor (TMOF) and its analogs. <i>Insect Biochemistry and Molecular Biology</i> , 1993, 23, 703-712.	1.2	68
159	Methods for the Detection of Paxillin Post-translational Modifications and Interacting Proteins by Mass Spectrometry. <i>Journal of Proteome Research</i> , 2005, 4, 1832-1841.	1.8	67
160	Use of Differential Isotopic Labeling and Mass Spectrometry To Analyze Capacitation-Associated Changes in the Phosphorylation Status of Mouse Sperm Proteins. <i>Journal of Proteome Research</i> , 2009, 8, 1431-1440.	1.8	67
161	Complementary IMAC enrichment methods for HLA-associated phosphopeptide identification by mass spectrometry. <i>Nature Protocols</i> , 2015, 10, 1308-1318.	5.5	67
162	Interlaboratory Study for Characterizing Monoclonal Antibodies by Top-Down and Middle-Down Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1783-1802.	1.2	67

#	ARTICLE	IF	CITATIONS
163	A Receptor for Activated C Kinase Is Part of Messenger Ribonucleoprotein Complexes Associated with PolyA-mRNAs in Neurons. <i>Journal of Neuroscience</i> , 2002, 22, 8827-8837.	1.7	66
164	Analysis of Histones in <i>Xenopus laevis</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 1064-1074.	1.6	66
165	Chemical ionization mass spectrometry II. Differentiation of primary, secondary, and tertiary amines. <i>Tetrahedron Letters</i> , 1971, 12, 4539-4542.	0.7	65
166	Argon-water mixtures as reagents for chemical ionization mass spectrometry. <i>Analytical Chemistry</i> , 1972, 44, 1306-1309.	3.2	65
167	Peptide sequence analysis by laser photodissociation Fourier transform mass spectrometry. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 548.	2.0	65
168	Otoconin-22, the major protein of aragonitic frog otoconia, is a homolog of phospholipase A2. <i>Biochemistry</i> , 1993, 32, 5017-5024.	1.2	65
169	Activation of a Nuclear Cdc2-Related Kinase within a Mitogen-Activated Protein Kinase-Like TDY Motif by Autophosphorylation and Cyclin-Dependent Protein Kinase-Activating Kinase. <i>Molecular and Cellular Biology</i> , 2005, 25, 6047-6064.	1.1	65
170	Primary structure of the major isomorph of the crustacean hyperglycemic hormone (CHH-I) from the sinus gland of the Mexican crayfish <i>Procambarus bouvieri</i> (Ortmann): Interspecies comparison. <i>Peptides</i> , 1993, 14, 7-16.	1.2	63
171	Amino acid sequence of the minor isomorph of the crustacean hyperglycemic hormone (CHH-II) of the Mexican crayfish <i>Procambarus bouvieri</i> (Ortmann): Presence of a d-amino acid. <i>Peptides</i> , 1995, 16, 1375-1383.	1.2	62
172	Sequence homology in the metalloproteins; Purple acid phosphatase from beef spleen and uteroferrin from porcine uterus. <i>Biochemical and Biophysical Research Communications</i> , 1987, 144, 1154-1160.	1.0	61
173	Simian Virus 40 Small t Antigen Mediates Conformation-Dependent Transfer of Protein Phosphatase 2A onto the Androgen Receptor. <i>Molecular and Cellular Biology</i> , 2005, 25, 1298-1308.	1.1	61
174	Post-acquisition ETD spectral processing for increased peptide identifications. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1435-1440.	1.2	61
175	Characterization of a benzyladenine binding-site peptide isolated from a wheat cytokinin-binding protein: sequence analysis and identification of a single affinity-labeled histidine residue by mass spectrometry.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 5927-5931.	3.3	59
176	Isolation of NEB-LFamide, a novel myotropic neuropeptide from the grey fleshfly. <i>Molecular and Cellular Endocrinology</i> , 1996, 117, 157-165.	1.6	59
177	A novel 125 I-ESI source for coupling capillary electrophoresis and mass spectrometry: Sequence determination of tumor peptides at the attomole level. <i>Journal of Separation Science</i> , 1998, 10, 281-285.	1.0	59
178	Direct analysis of tumor-associated peptide antigens. <i>Current Opinion in Immunology</i> , 1994, 6, 733-740.	2.4	58
179	GSK3- and PRMT-1â€“dependent modifications of desmoplakin control desmoplakinâ€“cytoskeleton dynamics. <i>Journal of Cell Biology</i> , 2015, 208, 597-612.	2.3	58
180	Identification of Tyr-185 as the site of tyrosine autophosphorylation of recombinant mitogen-activated protein kinase p42mapk.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 5779-5783.	3.3	56

#	ARTICLE	IF	CITATIONS
181	Paxillin phosphorylation sites mapped by mass spectrometry. <i>Journal of Cell Science</i> , 2005, 118, 4925-4929.	1.2	56
182	A distinct H2A.X isoform is enriched in <i>Xenopus laevis</i> eggs and early embryos and is phosphorylated in the absence of a checkpoint. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 749-754.	3.3	56
183	Front-End Electron Transfer Dissociation: A New Ionization Source. <i>Analytical Chemistry</i> , 2013, 85, 8385-8390.	3.2	56
184	Comprehensive Phosphoprotein Analysis of Linker Histone H1 from <i>Tetrahymena thermophila</i> . <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1593-1609.	2.5	55
185	GC/MS and MS/MS studies of diesel exhaust mutagenicity and emissions from chemically-defined fuels. <i>Environmental Science & Technology</i> , 1984, 18, 428-434.	4.6	54
186	Nitric oxide chemical ionization mass spectra of olefins. <i>Analytical Chemistry</i> , 1975, 47, 2136-2141.	3.2	53
187	Sorting of Pmel17 to melanosomes through the plasma membrane by AP1 and AP2: evidence for the polarized nature of melanocytes. <i>Journal of Cell Science</i> , 2006, 119, 1080-1091.	1.2	53
188	Platelet Adhesion to Collagen Under Flow Causes Dissociation of a Phosphoprotein Complex of Heat-Shock Proteins and Protein Phosphatase 1. <i>Blood</i> , 1997, 90, 1516-1526.	0.6	51
189	A phosphorylated subpopulation of the histone variant macroH2A1 is excluded from the inactive X chromosome and enriched during mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1533-1538.	3.3	51
190	Substrate Specificity of Mammalian N-Terminal $\hat{\text{I}}\pm$ -Amino Methyltransferase NRMT. <i>Biochemistry</i> , 2012, 51, 5942-5950.	1.2	51
191	Methylation of histone H3K23 blocks DNA damage in pericentric heterochromatin during meiosis. <i>ELife</i> , 2014, 3, e02996.	2.8	51
192	Chemistry of (cycloheptatrienone)tricarbonyliron and (cycloheptadienone)tricarbonyliron in highly acidic media. <i>Journal of Organometallic Chemistry</i> , 1972, 38, 349-365.	0.8	50
193	Tandem-quadrupole Fourier transform mass spectrometry of oligopeptides. <i>Analytical Chemistry</i> , 1985, 57, 2728-2733.	3.2	50
194	Talin phosphorylation sites mapped by mass spectrometry. <i>Journal of Cell Science</i> , 2005, 118, 4921-4923.	1.2	50
195	Nitric oxide chemical ionization mass spectra of alkanes. <i>Analytical Chemistry</i> , 1975, 47, 1965-1969.	3.2	49
196	The isolation and identification of three diuretic kinins from the abdominal ventral nerve cord of adult <i>Helicoverpa zea</i> . <i>Journal of Insect Physiology</i> , 1995, 41, 723-730.	0.9	49
197	<i>Escherichia coli</i> $\hat{\text{I}}\pm$ -Hemolysin (HlyA) Is Heterogeneously Acylated in Vivo with 14-, 15-, and 17-Carbon Fatty Acids. <i>Journal of Biological Chemistry</i> , 2000, 275, 36698-36702.	1.6	49
198	Identification of the Surfactant Protein A Receptor 210 as the Unconventional Myosin 18A. <i>Journal of Biological Chemistry</i> , 2005, 280, 34447-34457.	1.6	49

#	ARTICLE	IF	CITATIONS
199	Protein Arginine Methyltransferase Prmt5-Mep50 Methylates Histones H2A and H4 and the Histone Chaperone Nucleoplasmin in <i>Xenopus laevis</i> Eggs. <i>Journal of Biological Chemistry</i> , 2011, 286, 42221-42231.	1.6	49
200	Complete primary structure of the molt-inhibiting hormone (MIH) of the Mexican crayfish <i>Procambarus bouvieri</i> (Ortmann). <i>Peptides</i> , 1996, 17, 367-374.	1.2	48
201	Novel Function of Prothymosin Alpha as a Potent Inhibitor of Human Immunodeficiency Virus Type 1 Gene Expression in Primary Macrophages. <i>Journal of Virology</i> , 2006, 80, 9200-9206.	1.5	48
202	Oligopeptide sequence analysis by collision-activated dissociation of multiply charged ions. <i>Rapid Communications in Mass Spectrometry</i> , 1989, 3, 122-124.	0.7	47
203	Autoreactive cytotoxic T lymphocytes in human immunodeficiency virus type 1-infected subjects.. <i>Journal of Experimental Medicine</i> , 1996, 183, 2509-2516.	4.2	47
204	Mimosine Targets Serine Hydroxymethyltransferase. <i>Journal of Biological Chemistry</i> , 1996, 271, 2548-2556.	1.6	47
205	Competition Between Two MHC Binding Registers in a Single Peptide Processed from Myelin Basic Protein Influences Tolerance and Susceptibility to Autoimmunity. <i>Journal of Experimental Medicine</i> , 2003, 197, 1391-1397.	4.2	47
206	FAK phosphorylation sites mapped by mass spectrometry. <i>Journal of Cell Science</i> , 2005, 118, 4931-4935.	1.2	47
207	Chemical ionization mass spectrometry studies. <i>Journal of Organometallic Chemistry</i> , 1972, 43, 163-173.	0.8	46
208	HLA Class I Binding Motifs Derived from Random Peptide Libraries Differ at the COOH Terminus from Those of Eluted Peptides. <i>Journal of Experimental Medicine</i> , 1997, 185, 367-372.	4.2	46
209	A regulatory motif in nonmuscle myosin II-B regulates its role in migratory frontâ€“back polarity. <i>Journal of Cell Biology</i> , 2015, 209, 23-32.	2.3	46
210	Structure elucidation of dinucleotides by mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 1968, 33, 378-383.	1.0	45
211	MHC-restricted phosphopeptide antigens: preclinical validation and first-in-humans clinical trial in participants with high-risk melanoma. , 2020, 8, e000262.		44
212	Determination of organosulfur compounds in hydrocarbon matrixes by collision activated dissociation mass spectrometry. <i>Analytical Chemistry</i> , 1982, 54, 574-578.	3.2	43
213	Identification by Mass Spectrometry of CD8+-T-Cell Mycobacterium tuberculosis Epitopes within the Rv0341 Gene Product. <i>Infection and Immunity</i> , 2002, 70, 2926-2932.	1.0	43
214	The Fanconi Anemia Core Complex Forms Four Complexes of Different Sizes in Different Subcellular Compartments. <i>Journal of Biological Chemistry</i> , 2004, 279, 26201-26209.	1.6	43
215	Analysis of Histones in <i>Xenopus laevis</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 1075-1085.	1.6	43
216	Analyses of Histone Proteoforms Using Front-end Electron Transfer Dissociation-enabled Orbitrap Instruments. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 975-988.	2.5	43

#	ARTICLE	IF	CITATIONS
217	Chemical ionization mass spectrometry studies. Nitric oxide as a reagent gas. <i>Journal of the Chemical Society Chemical Communications</i> , 1972, , 620.	2.0	42
218	Analysis of organics in the environment by functional group using a triple quadrupole mass spectrometer. <i>Journal of Chromatography A</i> , 1983, 271, 93-105.	1.8	42
219	TAB4 Stimulates TAK1-TAB1 Phosphorylation and Binds Polyubiquitin to Direct Signaling to NF- κ B. <i>Journal of Biological Chemistry</i> , 2008, 283, 19245-19254.	1.6	42
220	Optimization of Electron Transfer Dissociation via Informed Selection of Reagents and Operating Parameters. <i>Analytical Chemistry</i> , 2012, 84, 1781-1785.	3.2	42
221	The antigenic identity of human class I MHC phosphopeptides is critically dependent upon phosphorylation status. <i>Oncotarget</i> , 2017, 8, 54160-54172.	0.8	42
222	Developmentally Regulated Post-translational Modification of Nucleoplasmin Controls Histone Sequestration and Deposition. <i>Cell Reports</i> , 2015, 10, 1735-1748.	2.9	41
223	Identification of the Post-translational Modifications Present in Centromeric Chromatin. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 918-931.	2.5	41
224	Shared peptide binding of HLA Class I and II alleles associate with cutaneous nevirapine hypersensitivity and identify novel risk alleles. <i>Scientific Reports</i> , 2017, 7, 8653.	1.6	41
225	Site-specific casein kinase I μ -dependent phosphorylation of Dishevelled modulates β -catenin signaling. <i>FEBS Journal</i> , 2006, 273, 4594-4602.	2.2	40
226	Negative Regulation of LRP6 Function by Casein Kinase I μ Phosphorylation. <i>Journal of Biological Chemistry</i> , 2006, 281, 12233-12241.	1.6	40
227	Processing of a Class I-Restricted Epitope from Tyrosinase Requires Peptide N-Glycanase and the Cooperative Action of Endoplasmic Reticulum Aminopeptidase 1 and Cytosolic Proteases. <i>Journal of Immunology</i> , 2006, 177, 5440-5450.	0.4	40
228	An Experimentally Derived Database of Candidate Ras-Interacting Proteins. <i>Journal of Proteome Research</i> , 2007, 6, 1806-1811.	1.8	40
229	Canonical and Cross-reactive Binding of NK Cell Inhibitory Receptors to HLA-C Allotypes Is Dictated by Peptides Bound to HLA-C. <i>Frontiers in Immunology</i> , 2017, 8, 193.	2.2	40
230	Structure and Expression of Chloroplast-Localized Porphobilinogen Deaminase from Pea (<i>Pisum</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 2	2.3	39
231	Proteomic Characterization of Messenger Ribonucleoprotein Complexes Bound to Nontranslated or Translated Poly(A) mRNAs in the Rat Cerebral Cortex. <i>Journal of Biological Chemistry</i> , 2005, 280, 6496-6503.	1.6	39
232	O-Linked β -N-Acetylglucosamine (O-GlcNAc) Regulates Emerin Binding to Barrier to Autointegration Factor (BAF) in a Chromatin- and Lamin B-enriched "Niche". <i>Journal of Biological Chemistry</i> , 2013, 288, 30192-30209.	1.6	39
233	MS/MS analysis of diesel emissions and fuels treated with NO ₂ . <i>Journal of Applied Toxicology</i> , 1982, 2, 231-237.	1.4	38
234	FANCG Is Phosphorylated at Serines 383 and 387 during Mitosis. <i>Molecular and Cellular Biology</i> , 2004, 24, 8576-8585.	1.1	38

#	ARTICLE	IF	CITATIONS
235	Oxygen as a reagent gas for the analysis of 2,3,7,8-tetrachlorodibenzo-p-dioxin by negative ion chemical ionization mass spectrometry. <i>Journal of the Chemical Society Chemical Communications</i> , 1975, , 151.	2.0	37
236	Protein profile of osteoarthritic human articular cartilage using tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2999-3006.	0.7	37
237	Structural Basis for the Presentation of Tumor-Associated MHC Class II-Restricted Phosphopeptides to CD4+ T Cells. <i>Journal of Molecular Biology</i> , 2010, 399, 596-603.	2.0	37
238	Gas Channels for NH ₃ : Proteins from Hyperthermophiles Complement an Escherichia coli Mutant. <i>Journal of Bacteriology</i> , 2002, 184, 3396-3400.	1.0	36
239	Use of selected reaction monitoring mass spectrometry for the detection of specific MHC class I peptide antigens on A3 supertype family members. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 359-371.	2.0	36
240	Primary structures of two proteins from the venom of the Mexican red knee tarantula (<i>Brachypelma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	35
241	Protein digestion and phosphopeptide enrichment on a glass microchip. <i>Analytica Chimica Acta</i> , 2006, 564, 116-122.	2.6	35
242	Expression of Aedes trypsin-modulating oostatic factor on the virion of TMV: A potential larvicide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18963-18968.	3.3	35
243	Analysis of proteins and peptides on a chromatographic timescale by electron transfer dissociation MS. <i>FEBS Journal</i> , 2007, 274, 6269-6276.	2.2	35
244	Cytosolic malate dehydrogenase confers selectivity of the nucleic acid-conducting channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1707-1712.	3.3	34
245	Identification and Characterization of Complex Glycosylated Peptides Presented by the MHC Class II Processing Pathway in Melanoma. <i>Journal of Proteome Research</i> , 2017, 16, 228-237.	1.8	34
246	Gln ⁴¹ is intermolecularly cross-linked to Lys ¹³ in F-actin by (4-azidobenzoyl)putrescine. <i>Protein Science</i> , 1992, 1, 132-144.	3.1	33
247	Identification of phosphorylation sites in $\hat{\pi}$ PIX and PAK1. <i>Journal of Cell Science</i> , 2007, 120, 3911-3918.	1.2	33
248	Phosphorylation by Casein Kinase 2 Regulates Nap1 Localization and Function. <i>Molecular and Cellular Biology</i> , 2008, 28, 1313-1325.	1.1	33
249	O-GlcNAc modification of the coat protein of the potyvirus Plum pox virus enhances viral infection. <i>Virology</i> , 2013, 442, 122-131.	1.1	33
250	Front-End Electron Transfer Dissociation Coupled to a 21 Tesla FT-ICR Mass Spectrometer for Intact Protein Sequence Analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1787-1795.	1.2	33
251	The complete sequence of the acidic subunit from Mojave toxin determined by Edman degradation and mass spectrometry. <i>BBA - Proteins and Proteomics</i> , 1990, 1037, 413-421.	2.1	31
252	The amino acid sequence of the acidic subunit B-chain of crotoxin. <i>BBA - Proteins and Proteomics</i> , 1990, 1040, 217-224.	2.1	31

#	ARTICLE	IF	CITATIONS
253	G Protein $\hat{3}$ Subunits with Altered Prenylation Sequences Are Properly Modified When Expressed in Sf9 Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 18582-18587.	1.6	31
254	Comprehensive Analysis of Phosphorylation Sites in Tensin1 Reveals Regulation by p38MAPK. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2853-2863.	2.5	31
255	Analysis of Monoclonal Antibody Sequence and Post-translational Modifications by Time-controlled Proteolysis and Tandem Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1479-1488.	2.5	31
256	Heptafulvenetricarbonyliron. <i>Journal of Organometallic Chemistry</i> , 1971, 30, C22-C24.	0.8	30
257	Domain Identification of Hormone-sensitive Lipase by Circular Dichroism and Fluorescence Spectroscopy, Limited Proteolysis, and Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 1999, 274, 15382-15388.	1.6	30
258	The characterization of amphibian nucleoplasmins yields new insight into their role in sperm chromatin remodeling. <i>BMC Genomics</i> , 2006, 7, 99.	1.2	30
259	Stable transition metal .pi. complex of dimethylaminopentalene. <i>Journal of the American Chemical Society</i> , 1972, 94, 7198-7199.	6.6	29
260	Affinity Labeling, Molecular Cloning, and Comparative Amino Acid Sequence Analyses of Sex Steroid-Binding Protein of Plasma.. <i>Annals of the New York Academy of Sciences</i> , 1988, 538, 10-24.	1.8	29
261	Pepsin-Containing Membranes for Controlled Monoclonal Antibody Digestion Prior to Mass Spectrometry Analysis. <i>Analytical Chemistry</i> , 2015, 87, 10942-10949.	3.2	29
262	Cortactin phosphorylation sites mapped by mass spectrometry. <i>Journal of Cell Science</i> , 2006, 119, 2851-2853.	1.2	29
263	Identification of a Novel Marker for Primordial Smooth Muscle and Its Differential Expression Pattern in Contractile vs Noncontractile Cells. <i>Journal of Cell Biology</i> , 1997, 137, 925-937.	2.3	28
264	Intestinal Cell Kinase (ICK) Promotes Activation of mTOR Complex 1 (mTORC1) through Phosphorylation of Raptor Thr-908. <i>Journal of Biological Chemistry</i> , 2012, 287, 12510-12519.	1.6	28
265	Site-specific Zwitterionic Polymer Conjugates of a Protein Have Long Plasma Circulation. <i>ChemBioChem</i> , 2015, 16, 2451-2455.	1.3	28
266	Nitric oxide chemical ionization mass spectrometry of alcohols. <i>Analytical Chemistry</i> , 1982, 54, 492-496.	3.2	27
267	A cardioactive peptide from the southern armyworm, <i>Spodoptera eridania</i> . <i>Peptides</i> , 1999, 20, 53-61.	1.2	27
268	Protein derivatization and sequential ion/ion reactions to enhance sequence coverage produced by electron transfer dissociation mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2015, 377, 617-624.	0.7	27
269	Ion-Ion Proton Transfer and Parallel Ion Parking for the Analysis of Mixtures of Intact Proteins on a Modified Orbitrap Mass Analyzer. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2163-2173.	1.2	27
270	Retro-Diels-Alder, .gamma.-hydrogen rearrangement, and decarboxylation reactions. Pathways for fragmentation in the collisions activated dissociation mass spectra of ketones and carboxylic acid (M-1)- ions. <i>Journal of Organic Chemistry</i> , 1982, 47, 738-741.	1.7	26

#	ARTICLE	IF	CITATIONS
271	Identification of phosphorylation sites in GIT1. <i>Journal of Cell Science</i> , 2006, 119, 2847-2850.	1.2	26
272	O-GlcNAcylation of the Plum pox virus capsid protein catalyzed by SECRET AGENT: characterization of O-GlcNAc sites by electron transfer dissociation mass spectrometry. <i>Amino Acids</i> , 2011, 40, 869-876.	1.2	26
273	Phosphorylation and arginine methylation mark histone H2A prior to deposition during <i>Xenopus laevis</i> development. <i>Epigenetics and Chromatin</i> , 2014, 7, 22.	1.8	26
274	Conversion of olefins to ethylene ketals with mercuric acetate and palladium chloride. <i>Tetrahedron Letters</i> , 1972, 13, 3595-3598.	0.7	25
275	Chemical ionization mass spectrometry studiesâ€”VII: Deuterium labeled decanes. <i>Organic Mass Spectrometry</i> , 1973, 7, 441-448.	1.3	25
276	Identification and Origin of N-Linked β -N-Acetylglucosamine Monosaccharide Modifications on Arabidopsis Proteins. <i>Plant Physiology</i> , 2012, 161, 455-464.	2.3	25
277	Proteomic Analysis and Identification of the Structural and Regulatory Proteins of the <i>Rhodobacter capsulatus</i> Gene Transfer Agent. <i>Journal of Proteome Research</i> , 2009, 8, 967-973.	1.8	24
278	O-GlcNAc Site Mapping by Using a Combination of Chemoenzymatic Labeling, Copper-Free Click Chemistry, Reductive Cleavage, and Electron-Transfer Dissociation Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 2620-2625.	3.2	24
279	The 7-norbornadienyltricarbyliron cation. <i>Journal of the American Chemical Society</i> , 1968, 90, 2561-2568.	6.6	23
280	Phenylpentalediiron pentacarbonyl. <i>Journal of Organometallic Chemistry</i> , 1972, 46, C22-C24.	0.8	22
281	Site-Specific Phosphorylation of the DNA Damage Response Mediator Rad9 by Cyclin-Dependent Kinases Regulates Activation of Checkpoint Kinase 1. <i>PLoS Genetics</i> , 2013, 9, e1003310.	1.5	22
282	The effect of configuration of gas phase protonated ethenedicarboxylates on their low energy collision induced dissociation behaviour. <i>Organic Mass Spectrometry</i> , 1984, 19, 238-240.	1.3	21
283	Protamines of Reptiles. <i>Journal of Biological Chemistry</i> , 1996, 271, 23547-23557.	1.6	21
284	The Challenges Ahead. <i>Journal of Proteome Research</i> , 2002, 1, 9-9.	1.8	21
285	Identification of Novel and Widely Expressed Cancer/Testis Gene Isoforms That Elicit Spontaneous Cytotoxic T-Lymphocyte Reactivity to Melanoma. <i>Cancer Research</i> , 2004, 64, 1157-1163.	0.4	21
286	HDM2-Binding Partners: Interaction with Translation Elongation Factor EF1 β . <i>Journal of Proteome Research</i> , 2007, 6, 1410-1417.	1.8	21
287	Identification of phosphorylation sites in GIT1. <i>Journal of Cell Science</i> , 2006, 119, 2847-2850.	1.2	21
288	Peptide-binding motifs associated with MHC molecules common in Chinese rhesus macaques are analogous to those of human HLA supertypes and include HLA-B27-like alleles. <i>Immunogenetics</i> , 2013, 65, 371-386.	1.2	20

#	ARTICLE	IF	CITATIONS
289	Independent transcriptomic and proteomic regulation by type I and II protein arginine methyltransferases. <i>IScience</i> , 2021, 24, 102971.	1.9	20
290	Chemical ionization mass spectrometry studies. I. Identification of alcohols. <i>Tetrahedron Letters</i> , 1971, 12, 4535-4538.	0.7	19
291	Identification of proctolin in the central nervous system of the horseshoe crab, <i>Limulus polyphemus</i> . <i>Peptides</i> , 1990, 11, 205-211.	1.2	19
292	Weak agonist self-peptides promote selection and tuning of virus-specific T cells. <i>European Journal of Immunology</i> , 2003, 33, 685-696.	1.6	19
293	Distinct orientation of the alloreactive monoclonal CD8 T cell activation program by three different peptide/MHC complexes. <i>European Journal of Immunology</i> , 2006, 36, 1856-1866.	1.6	19
294	C-Terminal Phosphorylation of Murine Testis-Specific Histone H1t in Elongating Spermatids. <i>Journal of Proteome Research</i> , 2008, 7, 4070-4078.	1.8	19
295	<i>C. elegans</i> pur alpha, an activator of end-1, synergizes with the Wnt pathway to specify endoderm. <i>Developmental Biology</i> , 2009, 327, 12-23.	0.9	19
296	Amino acid sequence analysis of the neuronal type II calmodulin-dependent protein kinase by tandem mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 1987, 148, 1104-1109.	1.0	18
297	A hyperglycemic peptide hormone from the Caribbean shrimp <i>Penaeus (Litopenaeus) schmitti</i> . <i>Peptides</i> , 2000, 21, 331-338.	1.2	18
298	A novel model to identify interaction partners of the PTEN tumor suppressor gene in human bladder cancer. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 549-555.	1.0	18
299	Structure-Based Design of Altered MHC Class II-Restricted Peptide Ligands with Heterogeneous Immunogenicity. <i>Journal of Immunology</i> , 2013, 191, 5097-5106.	0.4	18
300	Tyrosine Phosphorylation of the Myosin Regulatory Light Chain Controls Non-muscle Myosin II Assembly and Function in Migrating Cells. <i>Current Biology</i> , 2020, 30, 2446-2458.e6.	1.8	18
301	Protonation of norbornadienetricarbonyliron. <i>Journal of the American Chemical Society</i> , 1967, 89, 6387-6389.	6.6	17
302	Protamines from liverwort are produced by post-translational cleavage and C-terminal di-aminopropanelation of several male germ-specific H1 histones. <i>Journal of Biological Chemistry</i> , 2019, 294, 16364-16373.	1.6	17
303	Iron carbonyl complexes of pentalene and dihydropentalene. <i>Journal of Organometallic Chemistry</i> , 1976, 104, 373-376.	0.8	16
304	Simulation of electron impact mass spectra by charge exchange in chemical ionization mass spectrometry. <i>Analytical Chemistry</i> , 1984, 56, 1111-1114.	3.2	16
305	Tandem quadrupole fourier transform mass spectrometry. <i>Analytica Chimica Acta</i> , 1989, 225, 1-10.	2.6	16
306	Analysis of tryptic peptides from the C-terminal region of alpha-crystallin from cataractous and normal human lenses. <i>Experimental Eye Research</i> , 1990, 50, 695-702.	1.2	16

#	ARTICLE	IF	CITATIONS
307	Brain calbindin D28k and an Mr 29,000 calcium binding protein in cerebellum are different but related proteins: evidence obtained from sequence analysis by tandem mass spectrometry. <i>Biochemistry</i> , 1991, 30, 656-662.	1.2	16
308	Conservation of minor histocompatibility antigens between human and non-human primates. <i>European Journal of Immunology</i> , 1996, 26, 2680-2685.	1.6	16
309	Nuclear Import of TFIIB Is Mediated by Kap114p, a Karyopherin with Multiple Cargo-binding Domains. <i>Molecular Biology of the Cell</i> , 2005, 16, 3200-3210.	0.9	16
310	Phosphorylation coexists with O-GlcNAcylation in a plant virus protein and influences viral infection. <i>Molecular Plant Pathology</i> , 2018, 19, 1427-1443.	2.0	16
311	The amino acid sequence of delta haemolysin purified from a canine isolate of <i>S. aureus</i> . <i>FEBS Letters</i> , 1984, 169, 25-29.	1.3	15
312	Bacterial biofilms of importance to medicine and bioterrorism: proteomic techniques to identify novel vaccine components and drug targets. <i>Expert Opinion on Biological Therapy</i> , 2003, 3, 1201-1207.	1.4	15
313	Characterization of a helix-loop-helix (EF hand) motif of silver hake parvalbumin isoform B. <i>Protein Science</i> , 1997, 6, 2397-2408.	3.1	15
314	Multiplicity of N-terminal structures of medium-chain alcohol dehydrogenases Mass-spectrometric analysis of plant, lower vertebrate and higher vertebrate class I, II, and III forms of the enzyme. <i>FEBS Letters</i> , 1995, 367, 237-240.	1.3	14
315	Inhibition of tristetraprolin deadenylation by poly(A) binding protein. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G421-G430.	1.6	14
316	OGT (O-GlcNAc Transferase) Selectively Modifies Multiple Residues Unique to Lamin A. <i>Cells</i> , 2018, 7, 44.	1.8	14
317	Tumor Infiltrating Lymphocytes Target HLA-I Phosphopeptides Derived From Cancer Signaling in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 723566.	2.2	14
318	Determination of molecular compositions on a quadrupole mass spectrometer by pulsed positive ion negative ion chemical ionization mass spectrometry. <i>Analytical Chemistry</i> , 1977, 49, 1884-1884.	3.2	12
319	Transcription factor binding at Ig enhancers is linked to somatic hypermutation targeting. <i>European Journal of Immunology</i> , 2020, 50, 380-395.	1.6	12
320	Binding of function-blocking mAbs to mouse and human P-selectin glycoprotein ligand-1 peptides with and without tyrosine sulfation. <i>Journal of Leukocyte Biology</i> , 2002, 72, 470-7.	1.5	12
321	Mosquito Oostatic Hormone. <i>ACS Symposium Series</i> , 1991, , 133-142.	0.5	11
322	Identification of a shared epitope recognized by melanoma-specific, HLA-A3-restricted cytotoxic T lymphocytes. <i>Immunology Letters</i> , 2003, 90, 131-135.	1.1	11
323	Impaired Assembly Results in the Accumulation of Multiple HLA-C Heavy Chain Folding Intermediates. <i>Journal of Immunology</i> , 2005, 175, 6651-6658.	0.4	11
324	Acyclovir Has Low but Detectable Influence on HLA-B*57:01 Specificity without Inducing Hypersensitivity. <i>PLoS ONE</i> , 2015, 10, e0124878.	1.1	11

#	ARTICLE	IF	CITATIONS
325	Peptide Sequence Analysis by Electron Transfer Dissociation Mass Spectrometry: A Web-Based Tutorial. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 1256-1258.	1.2	11
326	MHC Phosphopeptides: Promising Targets for Immunotherapy of Cancer and Other Chronic Diseases. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100112.	2.5	11
327	Mitogen-activated Protein Kinase Signaling Mediates Phosphorylation of Polycomb Ortholog Cbx7. <i>Journal of Biological Chemistry</i> , 2013, 288, 36398-36408.	1.6	10
328	Advanced Strategies for Proton-Transfer Reactions Coupled with Parallel Ion Parking on a 21 T FT-ICR MS for Intact Protein Analysis. <i>Analytical Chemistry</i> , 2021, 93, 9119-9128.	3.2	10
329	Direct Target Site Identification of a Sulfonyl- ϵ -Triazole Covalent Kinase Probe by LC-MS Chemical Proteomics. <i>Analytical Chemistry</i> , 2021, 93, 11946-11955.	3.2	10
330	Application of low energy CID in the determination of structures of [M - halogen] ⁺ ions obtained from diethyl halosuccinates under electron impact. <i>Organic Mass Spectrometry</i> , 1987, 22, 61-63.	1.3	9
331	The isolation of parvalbumin isoforms from the tail muscle of the american alligator (<i>Alligator</i>) Tj ETQq1 1 0.784314 μ gBT /Overlock 10 T	1.8	9
332	Preventing the Spontaneous Modification of an HLA-A2-Restricted Peptide at an N-Terminal Glutamine or an Internal Cysteine Residue Enhances Peptide Antigenicity. <i>Journal of Immunotherapy</i> , 2004, 27, 177-183.	1.2	9
333	Mass spectrometric identification of phosphorylation sites of rRNA transcription factor upstream binding factor. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C1617-C1624.	2.1	9
334	Identification of a 17 β -hydroxysteroid dehydrogenase type 12 pseudogene as the source of a highly restricted BALB/c Meth A tumor rejection peptide. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 113-24.	2.0	9
335	Murine xenograft bioreactors for human immunopeptidome discovery. <i>Scientific Reports</i> , 2019, 9, 18558.	1.6	9
336	Solvolysis and dissociation of 7-substituted norbornadiene Group VIb metal tetracarbonyls. <i>Inorganic Chemistry</i> , 1969, 8, 446-450.	1.9	8
337	Isolation and Characterization of Naturally Processed Peptides Bound by Class II Molecules and Peptides Presented by Normal and Mutant Antigen-Presenting Cells. <i>Chemical Immunology and Allergy</i> , 1993, 57, 152-165.	1.7	8
338	The common equine class I molecule Eqca-1*00101 (ELA-A3.1) is characterized by narrow peptide binding and T cell epitope repertoires. <i>Immunogenetics</i> , 2015, 67, 675-689.	1.2	7
339	Deciphering the Enigma of the Histone H2A.Z-1/H2A.Z-2 Isoforms: Novel Insights and Remaining Questions. <i>Cells</i> , 2020, 9, 1167.	1.8	7
340	Pulsed Positive Ion-Negative Ion Chemical Ionization Mass Spectrometry of Animal Drugs: Sulfonamides. <i>Journal of the Association of Official Analytical Chemists</i> , 1980, 63, 452-459.	0.2	6
341	Fourier Transform Mass Spectrometry of Large (m/z >5,000) Biomolecules. <i>ACS Symposium Series</i> , 1987, , 100-115.	0.5	6
342	Increasing peptide identifications and decreasing search times for ETD spectra by pre-processing and calculation of parent precursor charge. <i>Proteome Science</i> , 2012, 10, 8.	0.7	6

#	ARTICLE	IF	CITATIONS
343	Mass Spectrometric Methods for Peptide Sequencing: Applications to Immunology and Protein Acylation. , 1996, , 281-305.		6
344	Improved Sequence Analysis of Intact Proteins by Parallel Ion Parking during Electron Transfer Dissociation. Analytical Chemistry, 2021, 93, 15728-15735.	3.2	6
345	Characterization of the peptide binding specificity of the HLA class I alleles B*38:01 and B*39:06. Immunogenetics, 2016, 68, 231-236.	1.2	5
346	Selective Reagents for Chemical Ionization Mass Spectrometry. , 1973, , 359-376.		4
347	Differential-Expression Proteomics for the Study of Sulfur Metabolism in the Chemolithoautotrophic Acidithiobacillus ferrooxidans. , 2008, , 77-86.		4
348	SEQUENCE ANALYSIS OF PROTEIN C-TERMINAL PROTEOLYTIC FRAGMENTS, PROTEIN ISOLATED FROM 2D-GELS, AND MURINE CALBINDIN: NEW METHODOLOGY. , 1989, , 168-175.		4
349	Use of tandem mass spectrometry for MHC ligand analysis. , 1996, , 603-623.		4
350	Isolation and Characterization of Naturally Processed Peptides Bound by Class II Molecules and Peptides Presented by Normal and Mutant Antigen-Presenting Cells. Chemical Immunology and Allergy, 1993, 57, 152-165.	1.7	3
351	Identification of the peptide-binding motif recognized by the pigtail macaque class I MHC molecule Mane-A1*082:01 (Mane A*0301). Immunogenetics, 2012, 64, 461-468.	1.2	3
352	Protein Sequence Analysis by Tandem Quadrupole Fourier Transform Mass Spectrometry. , 1989, , 183-190.		3
353	Predominant occupation of the class I MHC molecule H-2Kwm7 with a single self-peptide suggests a mechanism for its diabetes-protective effect. International Immunology, 2010, 22, 191-203.	1.8	2
354	Unambiguous Sequence Characterization of a Monoclonal Antibody in a Single Analysis Using a Nonspecific Immobilized Enzyme Reactor. Analytical Chemistry, 2019, 91, 13547-13554.	3.2	2
355	Sequencing a Bispecific Antibody by Controlling Chain Concentration Effects When Using an Immobilized Nonspecific Protease. Analytical Chemistry, 2020, 92, 10470-10477.	3.2	2
356	LASER PHOTODISSOCIATION FOURIER TRANSFORM MASS SPECTROMETRY: NEW METHODOLOGY FOR SEQUENCE ANALYSIS OF OLIGOPEPTIDES AND LOCATION OF DISULFIDE BONDS. , 1989, , 160-167.		2
357	Serum protein immunogenicity: Implications for liver xenografting. Electrophoresis, 2000, 21, 965-975.	1.3	1
358	Peptide-binding motifs of two common equine class I MHC molecules in Thoroughbred horses. Immunogenetics, 2017, 69, 351-358.	1.2	1
359	Immune Targeting of the Phosphoproteome in Lymphoma and Leukemia.. Blood, 2007, 110, 285-285.	0.6	1
360	Platelet Adhesion to Collagen Under Flow Causes Dissociation of a Phosphoprotein Complex of Heat-Shock Proteins and Protein Phosphatase 1. Blood, 1997, 90, 1516-1526.	0.6	1

#	ARTICLE	IF	CITATIONS
361	Nitrogen-Containing Aromatic Radical Anions Perform Multiple Proton and Electron Transfers Near-Simultaneously with Multiply Protonated Cations. <i>Analytical Chemistry</i> , 2021, 93, 14365-14368.	3.2	1
362	New ionization techniques in mass spectrometry. <i>International Journal of Mass Spectrometry and Ion Physics</i> , 1982, 45, 111-123.	1.3	1
363	The Immunogenicity of a Human Lymphoid Cell-Restricted Minor Histocompatibility Antigen Results from Differential Protein Translation.. <i>Blood</i> , 2004, 104, 305-305.	0.6	0
364	Comparative analysis of posttranslationally modified proteins and peptides by mass spectrometry: New technology and applications in the study of cell migration, the histone code, and cancer vaccine development. <i>FASEB Journal</i> , 2006, 20, .	0.2	0
365	A PGC-1 β :O-GlcNAc Transferase Complex Regulates Foxo1a Activation in Response to Glucose. <i>FASEB Journal</i> , 2008, 22, 613.1.	0.2	0
366	Immunologically Targeting the Leukaemia Phosphoproteome. <i>Blood</i> , 2010, 116, 1016-1016.	0.6	0
367	Evidence for Direct Cross-talk between AMP-activated kinase (AMPK) and O-linked N-Acetylglucosaminyltransferase (OGT). <i>FASEB Journal</i> , 2011, 25, .	0.2	0
368	PROTEIN AND OLIGOPEPTIDE SEQUENCE ANALYSIS ON THE TSQ-70 TRIPLE QUADRUPOLE MASS SPECTROMETER. , 1990, , 117-126.		0