

Peter HÃ¸jrup

List of Publications by Year in descending order

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215
papers

12,550
citations

36303

51
h-index

28297

105
g-index

215
all docs

215
docs citations

215
times ranked

13119
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid identification of proteins by peptide-mass fingerprinting. <i>Current Biology</i> , 1993, 3, 327-332.	3.9	1,571
2	Use of mass spectrometric molecular weight information to identify proteins in sequence databases. <i>Biological Mass Spectrometry</i> , 1993, 22, 338-345.	0.5	832
3	Hfq. <i>Molecular Cell</i> , 2002, 9, 23-30.	9.7	503
4	Angiostatin binds ATP synthase on the surface of human endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2811-2816.	7.1	474
5	Identification of the receptor scavenging hemopexin-heme complexes. <i>Blood</i> , 2005, 106, 2572-2579.	1.4	409
6	Insect cuticular proteins. <i>Insect Biochemistry and Molecular Biology</i> , 1995, 25, 153-176.	2.7	369
7	Proteasomal Inhibition by α -Synuclein Filaments and Oligomers. <i>Journal of Biological Chemistry</i> , 2004, 279, 12924-12934.	3.4	341
8	α -Synuclein Binds to Tau and Stimulates the Protein Kinase A-catalyzed Tau Phosphorylation of Serine Residues 262 and 356. <i>Journal of Biological Chemistry</i> , 1999, 274, 25481-25489.	3.4	325
9	Simultaneous Glycan-Peptide Characterization Using Hydrophilic Interaction Chromatography and Parallel Fragmentation by CID, Higher Energy Collisional Dissociation, and Electron Transfer Dissociation MS Applied to the N-Linked Glycoproteome of <i>Campylobacter jejuni</i> . <i>Molecular and Cellular Proteomics</i> , 2011, 10, S1-S18.	3.8	265
10	Utilizing Ion-Pairing Hydrophilic Interaction Chromatography Solid Phase Extraction for Efficient Glycopeptide Enrichment in Glycoproteomics. <i>Analytical Chemistry</i> , 2010, 82, 5598-5609.	6.5	264
11	The functional cobalamin (vitamin B12) "intrinsic factor receptor is a novel complex of cubilin and amnionless. <i>Blood</i> , 2004, 103, 1573-1579.	1.4	259
12	Posttranslational modifications of bovine osteopontin: Identification of twenty-eight phosphorylation and three O-glycosylation sites. <i>Protein Science</i> , 1995, 4, 2040-2049.	7.6	221
13	p25 α Stimulates α -Synuclein Aggregation and Is Co-localized with Aggregated α -Synuclein in α -Synucleinopathies. <i>Journal of Biological Chemistry</i> , 2005, 280, 5703-5715.	3.4	173
14	p25 α Relocalizes in Oligodendroglia from Myelin to Cytoplasmic Inclusions in Multiple System Atrophy. <i>American Journal of Pathology</i> , 2007, 171, 1291-1303.	3.8	169
15	Proteolytic specificity of chymosin on bovine α s1 ₁ -casein. <i>Journal of Dairy Research</i> , 1993, 60, 401-412.	1.4	150
16	Proteomic Profiling of Mycobacterium tuberculosis Identifies Nutrient-starvation-responsive Toxin-antitoxin Systems. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1180-1191.	3.8	148
17	Binding of A β to α - and τ -synucleins: identification of segments in α -synuclein/NAC precursor that bind A β and NAC. <i>Biochemical Journal</i> , 1997, 323, 539-546.	3.7	147
18	Protein Structure of Fetal Antigen 1 (FA1). A Novel Circulating Human Epidermal-Growth-Factor-Like Protein Expressed in Neuroendocrine Tumors and its Relation to the Gene Products of Dlk and pG2. <i>FEBS Journal</i> , 1994, 225, 83-92.	0.2	136

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19	Characterization of Gel-separated Glycoproteins Using Two-step Proteolytic Digestion Combined with Sequential Microcolumns and Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 107-119.	3.8	130
20	VEMS 3.0: Algorithms and Computational Tools for Tandem Mass Spectrometry Based Identification of Post-translational Modifications in Proteins. <i>Journal of Proteome Research</i> , 2005, 4, 2338-2347.	3.7	126
21	An Enzymatic Deglycosylation Scheme Enabling Identification of Core Fucosylated N-Glycans and O-Glycosylation Site Mapping of Human Plasma Proteins. <i>Journal of Proteome Research</i> , 2007, 6, 3021-3031.	3.7	117
22	Human galanin: Primary structure and identification of two molecular forms. <i>FEBS Letters</i> , 1991, 283, 189-194.	2.8	109
23	Amnionless function is required for cubilin brush-border expression and intrinsic factor-cobalamin (vitamin B12) absorption in vivo. <i>Blood</i> , 2005, 106, 1447-1453.	1.4	108
24	Fast and One-step Folding of Closely and Distantly Related Homologous Proteins of a Four-helix Bundle Family. <i>Journal of Molecular Biology</i> , 1996, 256, 187-200.	4.2	107
25	Site-Specific Glycoprofiling of N-Linked Glycopeptides Using MALDI-TOF MS: Strong Correlation between Signal Strength and Glycoform Quantities. <i>Analytical Chemistry</i> , 2009, 81, 3933-3943.	6.5	100
26	A Selected Reaction Monitoring (SRM)-Based Method for Absolute Quantification of A β 38, A β 40, and A β 42 in Cerebrospinal Fluid of Alzheimer's Disease Patients and Healthy Controls. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1021-1032.	2.6	100
27	Investigation of the detoxification mechanism of formaldehyde-treated tetanus toxin. <i>Vaccine</i> , 2007, 25, 2213-2227.	3.8	92
28	The Heparin-binding Domain of Extracellular Superoxide Dismutase Is Proteolytically Processed Intracellularly during Biosynthesis. <i>Journal of Biological Chemistry</i> , 1999, 274, 14818-14822.	3.4	90
29	Primary structure of barwin: a barley seed protein closely related to the C-terminal domain of proteins encoded by wound-induced plant genes. <i>Biochemistry</i> , 1992, 31, 8767-8770.	2.5	88
30	The multimeric structure and disulfide-bonding pattern of bovine kappa-casein. <i>FEBS Journal</i> , 1992, 207, 215-222.	0.2	88
31	Amino acid sequence of bovine protein Z: a vitamin K-dependent serine protease homolog. <i>FEBS Letters</i> , 1985, 184, 333-338.	2.8	85
32	Studies on the isolation, structural analysis and tissue localization of fetal antigen 1 and its relation to a human adrenal-specific cDNA, pG2. <i>Human Reproduction</i> , 1993, 8, 635-641.	0.9	85
33	Protein Analysis Using Enzymes Immobilized to Paramagnetic Beads. <i>Analytical Biochemistry</i> , 1999, 274, 153-162.	2.4	83
34	The Protein Composition of the Digestive Fluid from the Venus Flytrap Sheds Light on Prey Digestion Mechanisms. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1306-1319.	3.8	83
35	Optimization of sample preparation for plasma desorption mass spectrometry of peptides and proteins using a nitrocellulose matrix. <i>Biological Mass Spectrometry</i> , 1988, 17, 355-362.	0.5	81
36	Identification of the site of glycation of human insulin. <i>Peptides</i> , 1996, 17, 1323-1330.	2.4	72

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37	Characterization of chitinases able to rescue somatic embryos of the temperature-sensitive carrot variant ts11. <i>Plant Molecular Biology</i> , 1996, 31, 631-645.	3.9	70
38	A scheme for the fractionation of cheese nitrogen and identification of principal peptides. <i>International Dairy Journal</i> , 1994, 4, 111-122.	3.0	68
39	Evaluation of fast atom bombardment mass spectrometry for sequence determination of peptides. <i>Biological Mass Spectrometry</i> , 1985, 12, 181-189.	0.5	67
40	Biochemical Evidence for Heme Linkage through Esters with Asp-93 and Glu-241 in Human Eosinophil Peroxidase. <i>Journal of Biological Chemistry</i> , 1999, 274, 16953-16958.	3.4	67
41	Widespread Abundance of Functional Bacterial Amyloid in Mycolata and Other Gram-Positive Bacteria. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4101-4110.	3.1	66
42	Nucleotide sequence of the CytR regulatory gene of <i>E. coli</i> K-12. <i>Nucleic Acids Research</i> , 1986, 14, 2215-2228.	14.5	65
43	The dual nature of human extracellular superoxide dismutase: One sequence and two structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13875-13880.	7.1	62
44	The primary structure of the DeoR repressor from <i>Escherichia coli</i> K-12. <i>Nucleic Acids Research</i> , 1985, 13, 5927-5936.	14.5	58
45	Determination of the covalent structure of an N- and C-terminally blocked glycoprotein from endocuticle of <i>Locusta migratoria</i> . Combined use of plasma desorption mass spectrometry and Edman degradation to study post-translationally modified proteins. <i>FEBS Journal</i> , 1991, 195, 495-504.	0.2	57
46	Furin Proteolytically Processes the Heparin-binding Region of Extracellular Superoxide Dismutase. <i>Journal of Biological Chemistry</i> , 2002, 277, 16505-16511.	3.4	57
47	Isolation, characterization, and N-terminal sequence studies of cuticular proteins from the migratory locust, <i>Locusta migratoria</i> . <i>FEBS Journal</i> , 1986, 154, 153-159.	0.2	56
48	Fatty Acyl-CoA Binding Domain of the Transcription Factor FadR. <i>Journal of Biological Chemistry</i> , 1998, 273, 33652-33659.	3.4	54
49	Dimerization and oligomerization of the chaperone calreticulin. <i>FEBS Journal</i> , 2003, 270, 4140-4148.	0.2	53
50	Characterization of the Oligomer Structure of Recombinant Human Mannan-binding Lectin. <i>Journal of Biological Chemistry</i> , 2005, 280, 11043-11051.	3.4	53
51	Rapid and Individual-specific Glycoprofiling of the Low Abundance N-Glycosylated Protein Tissue Inhibitor of Metalloproteinases-1. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 638-647.	3.8	52
52	Structural characteristics of a novel antifreeze protein from the longhorn beetle <i>Rhagium inquisitor</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 109-117.	2.7	51
53	Quantitative proteomics by amino acid labeling in <i>C. elegans</i> . <i>Nature Methods</i> , 2011, 8, 845-847.	19.0	50
54	Composition and proteolytic processing of corneal deposits associated with mutations in the TGFBI gene. <i>Experimental Eye Research</i> , 2012, 96, 163-170.	2.6	50

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55	Characterization of cuticular proteins from the migratory locust, <i>Locusta migratoria</i> . <i>Insect Biochemistry</i> , 1986, 16, 441-447.	1.8	49
56	Disulphide arrangement in bovine caseins: localization of intrachain disulphide bridges in monomers of β - and κ -casein from bovine milk. <i>Journal of Dairy Research</i> , 1994, 61, 485-493.	1.4	49
57	Localization of two interchain disulfide bridges in dimers of bovine α 2-casein. Parallel and antiparallel alignments of the polypeptide chains. <i>FEBS Journal</i> , 1992, 203, 381-386.	0.2	48
58	Silver Staining of Proteins on Electrophoretic Membranes and Intensification of Silver Staining of Proteins Separated by Polyacrylamide Gel Electrophoresis. <i>Analytical Biochemistry</i> , 2002, 304, 33-41.	2.4	48
59	Glycosylation Analysis and Protein Structure Determination of Murine Fetal Antigen 1 (mFA1). The Circulating Gene Product of the Delta-Like Protein (dlk), Preadipocyte Factor 1 (Pref-1) and Stromal-Cell-Derived Protein 1 (SCP-1) cDNAs. <i>FEBS Journal</i> , 1997, 244, 334-342.	0.2	46
60	Human placental calreticulin. <i>FEBS Journal</i> , 2001, 268, 2558-2565.	0.2	45
61	CrossWork: Software-assisted identification of cross-linked peptides. <i>Journal of Proteomics</i> , 2011, 74, 1871-1883.	2.4	45
62	Identification of a laccase from <i>Ganoderma lucidum</i> CBS 229.93 having potential for enhancing cellulase catalyzed lignocellulose degradation. <i>Enzyme and Microbial Technology</i> , 2013, 53, 378-385.	3.2	44
63	Synthesis and degradation of dinoflagellate plastid-encoded psbA proteins are light-regulated, not circadian-regulated. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2844-2849.	7.1	43
64	Structural modelling of the DNAJB6 oligomeric chaperone shows a peptide-binding cleft lined with conserved S/T-residues at the dimer interface. <i>Scientific Reports</i> , 2018, 8, 5199.	3.3	43
65	Cannabidiol is an effective helper compound in combination with bacitracin to kill Gram-positive bacteria. <i>Scientific Reports</i> , 2020, 10, 4112.	3.3	43
66	Comparison of larval and pupal cuticular proteins in <i>Tenebrio molitor</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1995, 25, 177-187.	2.7	42
67	Localization of Potential Transglutaminase Cross-Linking Sites in Bovine Caseins. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 1943-1947.	5.2	42
68	Immunoglobulin G structure and rheumatoid factor epitopes. <i>PLoS ONE</i> , 2019, 14, e0217624.	2.5	40
69	α -Synuclein filaments bind the transcriptional regulator HMGB-1. <i>NeuroReport</i> , 2004, 15, 2735-9.	1.2	38
70	Phosphorylation of the Fas associated factor FAF1 by protein kinase CK2 and identification of serines 289 and 291 as the in vitro phosphorylation sites. <i>International Journal of Biochemistry and Cell Biology</i> , 2001, 33, 577-589.	2.8	37
71	The Function of the Human Interferon- γ Glycan Determined in Vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 338-347.	2.5	37
72	Proteomics of Fuchs's Endothelial Corneal Dystrophy Support That the Extracellular Matrix of Descemet's Membrane Is Disordered. <i>Journal of Proteome Research</i> , 2014, 13, 4659-4667.	3.7	36

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73	Sequence location of a putative transglutaminase cross-linking site in human vitronectin. FEBS Letters, 1990, 262, 269-274.	2.8	35
74	Protein chemical characterization of Gc globulin (vitamin D-binding protein) isoforms; Gc-1f, Gc-1s and Gc-2. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 481-492.	2.3	35
75	The chaperone and potential mannan-binding lectin (MBL) co-receptor calreticulin interacts with MBL through the binding site for MBL-associated serine proteases. FEBS Journal, 2008, 275, 515-526.	4.7	35
76	The Effects of Possible Contamination on the Radiocarbon Dating of the Dead Sea Scrolls II: Empirical Methods to Remove Castor Oil and Suggestions for Redating. Radiocarbon, 2009, 51, 1005-1022.	1.8	35
77	Extractable proteins from abdominal cuticle of sexually mature locusts, Locusta migratoria. Insect Biochemistry, 1987, 17, 45-51.	1.8	34
78	Mass spectrometric charting of bovine posterior/intermediate pituitary peptides.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 6013-6017.	7.1	33
79	Use of Vapor-Phase Acid Hydrolysis for Mass Spectrometric Peptide Mapping and Protein Identification. Analytical Chemistry, 1999, 71, 919-927.	6.5	33
80	Glycopeptide Enrichment for MALDI-TOF Mass Spectrometry Analysis by Hydrophilic Interaction Liquid Chromatography Solid Phase Extraction (HILIC SPE). Methods in Molecular Biology, 2013, 951, 131-144.	0.9	33
81	Applications of plasma desorption mass spectrometry in peptide and protein chemistry. Biological Mass Spectrometry, 1988, 16, 9-18.	0.5	32
82	Cuticular proteins from the giant cockroach, Blaberus craniifer. Insect Biochemistry and Molecular Biology, 1997, 27, 109-120.	2.7	32
83	Mapping the Ca ²⁺ induced structural change in calreticulin. Journal of Proteomics, 2016, 142, 138-148.	2.4	32
84	Aluminum Hydroxide Adjuvant Differentially Activates the Three Complement Pathways with Major Involvement of the Alternative Pathway. PLoS ONE, 2013, 8, e74445.	2.5	32
85	Mapping the antigenic structure of porcine parvovirus at the level of peptides. Virus Research, 1998, 53, 163-173.	2.2	31
86	Primary structure of proteins from the wing cuticle of the migratory locust, Locusta migratoria. Insect Biochemistry and Molecular Biology, 1995, 25, 319-329.	2.7	30
87	Efficacy and compatibility with mass spectrometry of methods for elution of proteins from sodium dodecyl sulfate-polyacrylamide gels and polyvinylidene difluoride membranes. Analytical Biochemistry, 2004, 330, 87-97.	2.4	30
88	Investigating the biomarker potential of glycoproteins using comparative glycoprofiling - application to tissue inhibitor of metalloproteinases-1. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 455-463.	2.3	30
89	The glycosylation and characterization of the candidate Gc macrophage activating factor. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 909-917.	2.3	30
90	A proteome-scale study on in vivo protein N-acetylation using an optimized method. Proteomics, 2011, 11, 81-93.	2.2	30

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91	Time-dependent changes in protein expression in rainbow trout muscle following hypoxia. <i>Journal of Proteomics</i> , 2012, 75, 2342-2351.	2.4	30
92	Post-translational Modifications of Human Thrombin-Activatable Fibrinolysis Inhibitor (TAFI): Evidence for a Large Shift in the Isoelectric Point and Reduced Solubility upon Activation. <i>Biochemistry</i> , 2006, 45, 1525-1535.	2.5	29
93	A proteomics approach to study in vivo protein N ¹ -modifications. <i>Journal of Proteomics</i> , 2009, 73, 240-251.	2.4	29
94	Enhanced trypsin on a budget: Stabilization, purification and high-temperature application of inexpensive commercial trypsin for proteomics applications. <i>PLoS ONE</i> , 2019, 14, e0218374.	2.5	28
95	Purification and Characterization of Mannan-Binding Protein from Mouse Serum. <i>Scandinavian Journal of Immunology</i> , 1994, 39, 202-208.	2.7	27
96	Differentiation regulation and phosphorylation of the fatty acid-binding protein from rat mammary epithelial cells. <i>Lipids and Lipid Metabolism</i> , 1994, 1211, 189-197.	2.6	27
97	Affinity and kinetic analysis of the bovine plasma C-type lectin collectin-43 (CL-43) interacting with mannan. <i>FEBS Letters</i> , 1996, 393, 314-316.	2.8	27
98	Structural characterization of human and bovine lung surfactant protein D. <i>Biochemical Journal</i> , 1999, 343, 645-652.	3.7	27
99	Polypeptide binding properties of the chaperone calreticulin. <i>FEBS Journal</i> , 2000, 267, 2945-2954.	0.2	27
100	Comparison of ²⁵² californium plasma desorption and fast atom bombardment mass spectrometry for analysis of small peptides. <i>Biological Mass Spectrometry</i> , 1985, 12, 380-387.	0.5	26
101	Induction and identification of cadmium-, zinc- and copper-metallothioneins in the shore crab <i>Carcinus maenas</i> (L.). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 120, 251-259.	0.5	26
102	Small angle X-ray scattering study of calreticulin reveals conformational plasticity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 1265-1270.	2.3	26
103	Serine protease HtrA1 accumulates in corneal transforming growth factor beta induced protein (TGFB β) amyloid deposits. <i>Molecular Vision</i> , 2013, 19, 861-76.	1.1	26
104	<i>Tetrahymena thermophila</i> acidic ribosomal protein L37 contains an archaeobacterial type of C-terminus. <i>Gene</i> , 1991, 105, 143-150.	2.2	25
105	Structural Characterization of Bovine Collectin-43. <i>FEBS Journal</i> , 1997, 243, 630-635.	0.2	25
106	Peptide binding specificity of the chaperone calreticulin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 701-713.	2.3	25
107	Characterization of an extensin-modifying metalloprotease: N-terminal processing and substrate cleavage pattern of <i>Pectobacterium carotovorum</i> Prt1. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 10077-10089.	3.6	25
108	Strategies for determination of disulphide bridges in proteins using plasma desorption mass spectrometry. <i>Biological Mass Spectrometry</i> , 1990, 19, 713-720.	0.5	24

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109	Primary structures of decapod crustacean metallothioneins with special emphasis on freshwater and semi-terrestrial species. <i>Biochemical Journal</i> , 1996, 319, 999-1003.	3.7	24
110	Structure of chymotrypsin variant B from Atlantic cod, <i>Gadus morhua</i> . <i>BBA - Proteins and Proteomics</i> , 1996, 1297, 49-56.	2.1	24
111	Interaction of Calreticulin with CD40 Ligand, TRAIL and Fas Ligand. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 501-507.	2.7	24
112	The glycosylation of myeloperoxidase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 2046-2053.	2.3	24
113	Structural model of dodecameric heat-shock protein Hsp21: Flexible N-terminal arms interact with client proteins while C-terminal tails maintain the dodecamer and chaperone activity. <i>Journal of Biological Chemistry</i> , 2017, 292, 8103-8121.	3.4	24
114	Structure, antihyperglycemic activity and cellular actions of a novel diglycated human insulin. <i>Peptides</i> , 2000, 21, 1519-1526.	2.4	23
115	Primary structure of a 14 kDa basic structural protein (Lm-76) from the cuticle of the migratory locust, <i>Locusta migratoria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1993, 23, 391-402.	2.7	22
116	Structural characterisation of human proteinosis surfactant protein A. <i>BBA - Proteins and Proteomics</i> , 2000, 1543, 159-173.	2.1	22
117	Fluorescently labelled bovine acyl-CoA-binding protein acting as an acyl-CoA sensor: interaction with CoA and acyl-CoA esters and its use in measuring free acyl-CoA esters and non-esterified fatty acids. <i>Biochemical Journal</i> , 2002, 365, 165-172.	3.7	22
118	Identification of CT521 as a Frequent Target of Th1 Cells in Patients with Urogenital Chlamydia trachomatis Infection. <i>Journal of Infectious Diseases</i> , 2006, 194, 1258-1266.	4.0	22
119	High-level secretion of native recombinant human calreticulin in yeast. <i>Microbial Cell Factories</i> , 2015, 14, 165.	4.0	22
120	Differential T-Cell Recognition of Native and Recombinant <i>Mycobacterium tuberculosis</i> GroES. <i>Infection and Immunity</i> , 1999, 67, 5552-5558.	2.2	22
121	Primary structure of two low molecular weight proteins isolated from cuticle of fifth instar nymphs of the migratory locust, <i>Locusta migratoria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1992, 22, 19-24.	2.7	21
122	Protein kinase CK2 phosphorylates the Fas-associated factor FAF1 in vivo and influences its transport into the nucleus. <i>FEBS Letters</i> , 2003, 546, 218-222.	2.8	20
123	The light-harvesting antenna of <i>Chlorobium tepidum</i> : Interactions between the FMO protein and the major chlorosome protein CsmA studied by surface plasmon resonance. <i>Photosynthesis Research</i> , 2006, 89, 63-69.	2.9	20
124	Finding diabetic nephropathy biomarkers in the plasma peptidome by high-throughput magnetic bead processing and MALDI-TOF-MS analysis. <i>Proteomics - Clinical Applications</i> , 2010, 4, 697-705.	1.6	20
125	Isolation and Characterization of Porcine Mannan-Binding Proteins of Different Size and Ultrastructure. <i>Scandinavian Journal of Immunology</i> , 1996, 43, 289-296.	2.7	19
126	Phosphorylation of the regulatory β -subunit of protein kinase CK2 by checkpoint kinase Chk1: identification of the in vitro CK2 β phosphorylation site. <i>FEBS Letters</i> , 2004, 569, 217-223.	2.8	19

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127	Identification of Human T Cell Targets Recognized during <i>Chlamydia trachomatis</i> Genital Infection. <i>Journal of Infectious Diseases</i> , 2007, 196, 1546-1552.	4.0	19
128	Second-generation nanofiltered plasma-derived mannan-binding lectin product: process and characteristics. <i>Vox Sanguinis</i> , 2007, 92, 070302095715003-???	1.5	19
129	Purification of goats' milk casein by reversed-phase high-performance liquid chromatography and identification of κ -casein. <i>Journal of Dairy Research</i> , 1987, 54, 361-367.	1.4	18
130	Amino acid sequences of three acyl-binding/lipid-transfer proteins from rape seedlings. <i>Lipids and Lipid Metabolism</i> , 1995, 1254, 169-179.	2.6	18
131	Citrullinome of <i>Porphyromonas gingivalis</i> Outer Membrane Vesicles: Confident Identification of Citrullinated Peptides. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 167-180.	3.8	18
132	Posttranslational modifications in human plasma MBL and human recombinant MBL. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 335-344.	2.3	17
133	Probing the structure of human protein disulfide isomerase by chemical cross-linking combined with mass spectrometry. <i>Journal of Proteomics</i> , 2014, 108, 1-16.	2.4	17
134	Application of plasma desorption mass spectrometry to molecular weight determination of structural protein from insect cuticle. <i>Biological Mass Spectrometry</i> , 1986, 13, 689-691.	0.5	16
135	The amino acid sequence of a major protein component in the light harvesting complex of the green photosynthetic bacterium <i>Chlorobium limicola</i> f. <i>thiosulfatophilum</i> . <i>BBA - Proteins and Proteomics</i> , 1991, 1077, 220-224.	2.1	16
136	Purification and characterization of five cuticular proteins from the spider <i>Araneus diadematus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1996, 26, 907-915.	2.7	16
137	Amino acid sequence of the cold-active alkaline phosphatase from Atlantic cod (<i>Gadus morhua</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 45-60.	1.6	16
138	Determination of protein conformation by isotopically labelled cross-linking and dedicated software: Application to the chaperone, calreticulin. <i>International Journal of Mass Spectrometry</i> , 2007, 268, 217-226.	1.5	16
139	Optimization of antibody immobilization for on-line or off-line immunoaffinity chromatography. <i>Journal of Separation Science</i> , 2009, 32, 1592-1604.	2.5	16
140	[⁶⁴ Cu]-labelled trastuzumab: optimisation of labelling by DOTA and NODAGA conjugation and initial evaluation in mice. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015, 58, 227-233.	1.0	16
141	Analysis of Peptides and Conjugates by Amino Acid Analysis. <i>Methods in Molecular Biology</i> , 2015, 1348, 65-76.	0.9	16
142	Iron-induced oligomerization of human FXN81-210 and bacterial CyaY frataxin and the effect of iron chelators. <i>PLoS ONE</i> , 2017, 12, e0188937.	2.5	16
143	Plasma desorption mass spectrometry as a tool in characterization of abnormal proteins. Application to variant human hemoglobins. <i>Analytical Biochemistry</i> , 1991, 199, 175-183.	2.4	15
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