

Peter HÃ¸jrup

List of Publications by Year in descending order

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215
papers

12,550
citations

41627

51
h-index

32181

105
g-index

215
all docs

215
docs citations

215
times ranked

14529
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of Type 1 and Type Z Protein Phosphatases Reveals D615 as a Key Residue for Ppz1 Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1327.	1.8	3
2	Tyrosine-sulfated dermatopontin shares multiple binding sites and recognition determinants on triple-helical collagens with proteins implicated in cell adhesion and collagen folding, fibrillogenesis, cross-linking, and degradation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2022, 1870, 140771.	1.1	3
3	Production and Characterization of Peptide Antibodies to the C-Terminal of Frameshifted Calreticulin Associated with Myeloproliferative Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6803.	1.8	9
4	Epitope Mapping of Monoclonal Antibodies to Calreticulin Reveals That Charged Amino Acids Are Essential for Antibody Binding. <i>Antibodies</i> , 2021, 10, 31.	1.2	3
5	Mapping human calreticulin regions important for structural stability. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2021, 1869, 140710.	1.1	5
6	Structural Analysis of Calreticulin, an Endoplasmic Reticulum-Resident Molecular Chaperone. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 59, 13-25.	0.9	6
7	Citrullinome of <i>Porphyromonas gingivalis</i> Outer Membrane Vesicles: Confident Identification of Citrullinated Peptides. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 167-180.	2.5	18
8	Cannabidiol is an effective helper compound in combination with bacitracin to kill Gram-positive bacteria. <i>Scientific Reports</i> , 2020, 10, 4112.	1.6	43
9	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.	1.1	28
10	Immunoglobulin G structure and rheumatoid factor epitopes. <i>PLoS ONE</i> , 2019, 14, e0217624.	1.1	40
11	An IgY-based immunoassay to evaluate the biomarker potential of the <i>Tannerella forsythia</i> virulence factor karilysin in human saliva. <i>Journal of Immunological Methods</i> , 2019, 469, 26-32.	0.6	7
12	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.	1.6	43
13	Evaluation of spectral libraries and sample preparation for DIA-LC-MS analysis of host cell proteins: A case study of a bacterially expressed recombinant biopharmaceutical protein. <i>Protein Expression and Purification</i> , 2018, 147, 69-77.	0.6	15
14	Chaperone-client interactions between Hsp21 and client proteins monitored in solution by small angle X-ray scattering and captured by crosslinking mass spectrometry. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 110-123.	1.5	7
15	Discrimination of Isoleucine and Leucine by Dimethylation-Assisted MS3. <i>Analytical Chemistry</i> , 2018, 90, 9055-9059.	3.2	11
16	XK-related protein 5 (XKR5) is a novel negative regulator of KIT/D816V-mediated transformation. <i>Oncogenesis</i> , 2018, 7, 48.	2.1	2
17	Characterization of equine vitamin D-binding protein, development of an assay, and assessment of plasma concentrations of the protein in healthy horses and horses with gastrointestinal disease. <i>American Journal of Veterinary Research</i> , 2017, 78, 718-728.	0.3	0
18	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.	1.6	24

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19	Iron-induced oligomerization of human FXN81-210 and bacterial CyaY frataxin and the effect of iron chelators. PLoS ONE, 2017, 12, e0188937.	1.1	16
20	Exploring structure and interactions of the bacterial adaptor protein YjbH by crosslinking mass spectrometry. Proteins: Structure, Function and Bioinformatics, 2016, 84, 1234-1245.	1.5	5
21	Mapping the Ca ²⁺ induced structural change in calreticulin. Journal of Proteomics, 2016, 142, 138-148.	1.2	32
22	[⁶⁴ Cu]-labelled trastuzumab: optimisation of labelling by DOTA and NODAGA conjugation and initial evaluation in mice. Journal of Labelled Compounds and Radiopharmaceuticals, 2015, 58, 227-233.	0.5	16
23	High-level secretion of native recombinant human calreticulin in yeast. Microbial Cell Factories, 2015, 14, 165.	1.9	22
24	Agarose gel shift assay reveals that calreticulin favors substrates with a quaternary structure in solution. Analytical Biochemistry, 2015, 481, 33-42.	1.1	3
25	Interpretation of Tandem Mass Spectrometry (MS/MS) Spectra for Peptide Analysis. Methods in Molecular Biology, 2015, 1348, 83-102.	0.4	6
26	Analysis of Peptides and Conjugates by Amino Acid Analysis. Methods in Molecular Biology, 2015, 1348, 65-76.	0.4	16
27	Characterization of Synthetic Peptides by Mass Spectrometry. Methods in Molecular Biology, 2015, 1348, 77-82.	0.4	3
28	Implications for the offspring of circulating factors involved in beta cell adaptation in pregnancy. Acta Obstetrica Et Gynecologica Scandinavica, 2014, 93, 1181-1189.	1.3	7
29	Purification and characterization of bioactive his6-tagged recombinant human tissue inhibitor of metalloproteinases-1 (TIMP-1) protein expressed at high yields in mammalian cells. Protein Expression and Purification, 2014, 101, 157-164.	0.6	8
30	Proteomics of Fuchs's Endothelial Corneal Dystrophy Support That the Extracellular Matrix of Descemet's Membrane Is Disordered. Journal of Proteome Research, 2014, 13, 4659-4667.	1.8	36
31	Characterization of an extensin-modifying metalloprotease: N-terminal processing and substrate cleavage pattern of Pectobacterium carotovorum Prt1. Applied Microbiology and Biotechnology, 2014, 98, 10077-10089.	1.7	25
32	Probing the structure of human protein disulfide isomerase by chemical cross-linking combined with mass spectrometry. Journal of Proteomics, 2014, 108, 1-16.	1.2	17
33	Identification of a laccase from Ganoderma lucidum CBS 229.93 having potential for enhancing cellulase catalyzed lignocellulose degradation. Enzyme and Microbial Technology, 2013, 53, 378-385.	1.6	44
34	Purification and characterization of a soluble calnexin from human placenta. Protein Expression and Purification, 2013, 92, 105-111.	0.6	5
35	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.	0.4	33
36	Towards the N-Terminal Acetylome: An N-Terminal Acetylated Peptide Enrichment Method Using CNBr-Activated Sepharose Resin. Methods in Molecular Biology, 2013, 981, 47-56.	0.4	9

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37	A Selected Reaction Monitoring (SRM)-Based Method for Absolute Quantification of AÎ²38, AÎ²40, and AÎ²42 in Cerebrospinal Fluid of Alzheimer's Disease Patients and Healthy Controls. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1021-1032.	1.2	100
38	Proteomic Profiling of Mycobacterium tuberculosis Identifies Nutrient-starvation-responsive Toxinâ€™antitoxin Systems. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1180-1191.	2.5	148
39	Aluminum Hydroxide Adjuvant Differentially Activates the Three Complement Pathways with Major Involvement of the Alternative Pathway. <i>PLoS ONE</i> , 2013, 8, e74445.	1.1	32
40	Feline Hypertrophic Cardiomyopathy Associated with the p.A31P Mutation in cMyBP-C Is Caused by Production of Mutated cMyBP-C with Reduced Binding to Actin. <i>Open Journal of Veterinary Medicine</i> , 2013, 03, 95-103.	0.4	3
41	Serine protease HtrA1 accumulates in corneal transforming growth factor beta induced protein (TGFB1p) amyloid deposits. <i>Molecular Vision</i> , 2013, 19, 861-76.	1.1	26
42	A Single Rainbow Trout Cobalamin-binding Protein Stands in for Three Human Binders. <i>Journal of Biological Chemistry</i> , 2012, 287, 33917-33925.	1.6	12
43	Composition and proteolytic processing of corneal deposits associated with mutations in the TGFB1 gene. <i>Experimental Eye Research</i> , 2012, 96, 163-170.	1.2	50
44	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.	2.5	83
45	Proteinase 3 carries small unusual carbohydrates and associates with Î±-defensins. <i>Journal of Proteomics</i> , 2012, 75, 1472-1485.	1.2	11
46	Time-dependent changes in protein expression in rainbow trout muscle following hypoxia. <i>Journal of Proteomics</i> , 2012, 75, 2342-2351.	1.2	30
47	Identification of a potential biomarker panel for the intake of the common dietary trans fat elaidic acid (transâˆ†9-C18:1). <i>Journal of Proteomics</i> , 2012, 75, 2685-2696.	1.2	7
48	Quantitative proteomics by amino acid labeling in <i>C. elegans</i> . <i>Nature Methods</i> , 2011, 8, 845-847.	9.0	50
49	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.	2.5	265
50	Human inter-Î±-inhibitor is a substrate for factor XIIIa and tissue transglutaminase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1624-1630.	1.1	10
51	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.	1.2	51
52	CrossWork: Software-assisted identification of cross-linked peptides. <i>Journal of Proteomics</i> , 2011, 74, 1871-1883.	1.2	45
53	Salivary tissue inhibitor of metalloproteinases-1 localization and glycosylation profile analysis. <i>Apmis</i> , 2011, 119, 741-749.	0.9	6
54	Determination of the binding sites for oxaliplatin on insulin using mass spectrometry-based approaches. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1619-1629.	1.9	7

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55	Assessing high affinity binding to HLA-DQ2.5 by a novel peptide library based approach. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2470-2477.	1.4	10
56	A proteome-scale study on in vivo protein N ^ε -acetylation using an optimized method. <i>Proteomics</i> , 2011, 11, 81-93.	1.3	30
57	The interactions of calreticulin with immunoglobulin G and immunoglobulin Y. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 889-899.	1.1	7
58	Biochemical Characterization of Bovine Plasma Thrombin-Activatable Fibrinolysis Inhibitor (TAFI). , 2011, , 11-36.		0
59	Synthesis and Anti-Angiogenic Effect of Conjugates Between Serum Albumin and Non-Steroidal Anti-Inflammatory Drugs. <i>Protein and Peptide Letters</i> , 2010, 17, 121-130.	0.4	2
60	The glycosylation of myeloperoxidase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 2046-2053.	1.1	24
61	The glycosylation and characterization of the candidate Gc macrophage activating factor. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 909-917.	1.1	30
62	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.	0.8	20
63	Utilizing Ion-Pairing Hydrophilic Interaction Chromatography Solid Phase Extraction for Efficient Glycopeptide Enrichment in Glycoproteomics. <i>Analytical Chemistry</i> , 2010, 82, 5598-5609.	3.2	264
64	Cyclization of the N-Terminal X-Asn-Gly Motif during Sample Preparation for Bottom-Up Proteomics. <i>Analytical Chemistry</i> , 2010, 82, 8680-8685.	3.2	12
65	Distinct patterns of blood-stage parasite antigens detected by plasma IgG subclasses from individuals with different level of exposure to <i>Plasmodium falciparum</i> infections. <i>Malaria Journal</i> , 2010, 9, 296.	0.8	14
66	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. <i>Radiocarbon</i> , 2009, 51, 1005-1022.	0.8	35
67	Widespread Abundance of Functional Bacterial Amyloid in Mycolata and Other Gram-Positive Bacteria. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4101-4110.	1.4	66
68	Optimization of antibody immobilization for on-line or off-line immunoaffinity chromatography. <i>Journal of Separation Science</i> , 2009, 32, 1592-1604.	1.3	16
69	Biochemical characterization of bovine plasma thrombin-activatable fibrinolysis inhibitor (TAFI).. <i>BMC Biochemistry</i> , 2009, 10, 13.	4.4	8
70	A proteomics approach to study in vivo protein N ^ε -modifications. <i>Journal of Proteomics</i> , 2009, 73, 240-251.	1.2	29
71	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.	3.2	100
72	Purification And Molecular Characterization Of Fel D 3 From Cat Allergen Extract. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S227-S227.	1.5	0

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73	Peptide Mapping for Protein Characterization. Springer Protocols, 2009, , 969-988.	0.1	1
74	Interaction of the Chaperone Calreticulin with Proteins and Peptides of Different Structural Classes. Protein and Peptide Letters, 2009, 16, 1414-1423.	0.4	9
75	Small angle X-ray scattering study of calreticulin reveals conformational plasticity. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1265-1270.	1.1	26
76	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.	1.1	30
77	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.	2.2	35
78	Characterisation of the 1st SSI purified MBL standard. Clinica Chimica Acta, 2008, 395, 159-161.	0.5	10
79	Identifying sources and estimating glandular output of salivary TIMP-1. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 548-554.	0.6	6
80	The Function of the Human Interferon- γ Glycan Determined in Vivo. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 338-347.	1.3	37
81	Calibration of Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Peptide Mass Fingerprinting Spectra. , 2007, 367, 49-60.		2
82	Identification of Human T Cell Targets Recognized during <i>Chlamydia trachomatis</i> Genital Infection. Journal of Infectious Diseases, 2007, 196, 1546-1552.	1.9	19
83	Rapid and Individual-specific Glycoprofiling of the Low Abundance N-Glycosylated Protein Tissue Inhibitor of Metalloproteinases-1. Molecular and Cellular Proteomics, 2007, 6, 638-647.	2.5	52
84	Investigation of the detoxification mechanism of formaldehyde-treated tetanus toxin. Vaccine, 2007, 25, 2213-2227.	1.7	92
85	p25 Relocalizes in Oligodendroglia from Myelin to Cytoplasmic Inclusions in Multiple System Atrophy. American Journal of Pathology, 2007, 171, 1291-1303.	1.9	169
86	An Enzymatic Deglycosylation Scheme Enabling Identification of Core Fucosylated N-Glycans and O-Glycosylation Site Mapping of Human Plasma Proteins. Journal of Proteome Research, 2007, 6, 3021-3031.	1.8	117
87	Peptide binding specificity of the chaperone calreticulin. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 701-713.	1.1	25
88	Posttranslational modifications in human plasma MBL and human recombinant MBL. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 335-344.	1.1	17
89	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.	1.1	35
90	Reduction of the nitro group during sample preparation may cause underestimation of the nitration level in 3-nitrotyrosine immunoblotting. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 851, 277-286.	1.2	15

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91	Second-generation nanofiltered plasma-derived mannan-binding lectin product: process and characteristics. <i>Vox Sanguinis</i> , 2007, 92, 070302095715003-???	0.7	19
92	Interaction of Calreticulin with CD40 Ligand, TRAIL and Fas Ligand. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 501-507.	1.3	24
93	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.	0.7	16
94	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.	1.2	29
95	Large-scale purification and characterization of non-glycosylated Gc globulin (vitamin D-binding protein). <i>Journal of Chromatography B</i> , 2007, 855, 1-14.	1.4	14
96	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.	1.6	20
97	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.	1.9	22
98	Conformational Stability of Calreticulin. <i>Protein and Peptide Letters</i> , 2005, 12, 687-693.	0.4	8
99	Characterization of the Oligomer Structure of Recombinant Human Mannan-binding Lectin. <i>Journal of Biological Chemistry</i> , 2005, 280, 11043-11051.	1.6	53
100	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.	2.5	130
101	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.	3.3	43
102	p25 Stimulates β -Synuclein Aggregation and Is Co-localized with Aggregated β -Synuclein in β -Synucleinopathies. <i>Journal of Biological Chemistry</i> , 2005, 280, 5703-5715.	1.6	173
103	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.	0.6	108
104	Identification of the receptor scavenging hemopexin-heme complexes. <i>Blood</i> , 2005, 106, 2572-2579.	0.6	409
105	Characterization of different cell culture media for expression of recombinant antibodies in mammalian cells: Presence of contaminating bovine antibodies. <i>Protein Expression and Purification</i> , 2005, 41, 373-377.	0.6	6
106	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.	1.8	126
107	Screening for transglutaminase-catalyzed modifications by peptide mass finger printing using multipoint recalibration on recognized peaks for high mass accuracy. <i>Journal of Biomolecular Techniques</i> , 2005, 16, 197-208.	0.8	5
108	Proteolytic Peptide Mapping. <i>Journal of Proteome Research</i> , 2004, 3, 227-244.		4

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109	Proteasomal Inhibition by α -Synuclein Filaments and Oligomers. <i>Journal of Biological Chemistry</i> , 2004, 279, 12924-12934.	1.6	341
110	Efficacy and compatibility with mass spectrometry of methods for elution of proteins from sodium dodecyl sulfate-polyacrylamide gels and polyvinylidene difluoride membranes. <i>Analytical Biochemistry</i> , 2004, 330, 87-97.	1.1	30
111	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.	1.3	19
112	Recombinant human serum amyloid P component from <i>Pichia pastoris</i> : production and characterization. <i>Protein Expression and Purification</i> , 2004, 35, 284-292.	0.6	8
113	The functional cobalamin (vitamin B12) intrinsic factor receptor is a novel complex of cubilin and amnionless. <i>Blood</i> , 2004, 103, 1573-1579.	0.6	259
114	Peak Erazor: A Windows-Based Program for Improving Peptide Mass Searches. <i>Principles and Practice</i> , 2004, , 359-370.	0.3	6
115	α -Synuclein filaments bind the transcriptional regulator HMGB-1. <i>NeuroReport</i> , 2004, 15, 2735-9.	0.6	38
116	Dimerization and oligomerization of the chaperone calreticulin. <i>FEBS Journal</i> , 2003, 270, 4140-4148.	0.2	53
117	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.	1.3	20
118	Cuticular proteins from the horseshoe crab, <i>Limulus polyphemus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 134, 489-497.	0.7	11
119	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.	0.7	16
120	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.	3.3	62
121	Furin Proteolytically Processes the Heparin-binding Region of Extracellular Superoxide Dismutase. <i>Journal of Biological Chemistry</i> , 2002, 277, 16505-16511.	1.6	57
122	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.	1.7	22
123	Hfq. <i>Molecular Cell</i> , 2002, 9, 23-30.	4.5	503
124	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.	1.1	48
125	Phylogeny of the PscB reaction center protein from green sulfur bacteria. <i>Photosynthesis Research</i> , 2002, 71, 155-164.	1.6	7
126	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.	1.2	37

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127	Human placental calreticulin. FEBS Journal, 2001, 268, 2558-2565.	0.2	45
128	Polypeptide binding properties of the chaperone calreticulin. FEBS Journal, 2000, 267, 2945-2954.	0.2	27
129	Structural characterisation of human proteinosis surfactant protein A. BBA - Proteins and Proteomics, 2000, 1543, 159-173.	2.1	22
130	Structure, antihyperglycemic activity and cellular actions of a novel diglycated human insulin. Peptides, 2000, 21, 1519-1526.	1.2	23
131	Polypeptide binding properties of the chaperone calreticulin. FEBS Journal, 2000, 267, 2945-2954.	0.2	2
132	The Heparin-binding Domain of Extracellular Superoxide Dismutase Is Proteolytically Processed Intracellularly during Biosynthesis. Journal of Biological Chemistry, 1999, 274, 14818-14822.	1.6	90
133	Biochemical Evidence for Heme Linkage through Esters with Asp-93 and Glu-241 in Human Eosinophil Peroxidase. Journal of Biological Chemistry, 1999, 274, 16953-16958.	1.6	67
134	Angiostatin binds ATP synthase on the surface of human endothelial cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2811-2816.	3.3	474
135	Protein Analysis Using Enzymes Immobilized to Paramagnetic Beads. Analytical Biochemistry, 1999, 274, 153-162.	1.1	83
136	Use of Vapor-Phase Acid Hydrolysis for Mass Spectrometric Peptide Mapping and Protein Identification. Analytical Chemistry, 1999, 71, 919-927.	3.2	33
137	Î±-Synuclein Binds to Tau and Stimulates the Protein Kinase A-catalyzed Tau Phosphorylation of Serine Residues 262 and 356. Journal of Biological Chemistry, 1999, 274, 25481-25489.	1.6	325
138	Structural characterization of human and bovine lung surfactant protein D. Biochemical Journal, 1999, 343, 645-652.	1.7	27
139	Structural characterization of human and bovine lung surfactant protein D. Biochemical Journal, 1999, 343, 645.	1.7	15
140	Differential T-Cell Recognition of Native and Recombinant <i>Mycobacterium tuberculosis</i> GroES. Infection and Immunity, 1999, 67, 5552-5558.	1.0	22
141	The third serine proteinase with chymotrypsin specificity isolated from Atlantic cod (<i>Gadus morhua</i>) is a type-II elastase. FEBS Journal, 1998, 255, 638-646.	0.2	7
142	Mapping the antigenic structure of porcine parvovirus at the level of peptides. Virus Research, 1998, 53, 163-173.	1.1	31
143	Sex-specific accumulation of Cd-metallothionein in the abdominal muscle of the coral prawn <i>Metapenaeopsis crassissima</i> from a natural population. Marine Environmental Research, 1998, 46, 541-544.	1.1	10
144	Induction and identification of cadmium-, zinc- and copper-metallothioneins in the shore crab <i>Carcinus maenas</i> (L.). Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1998, 120, 251-259.	0.5	26

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146	Binding of A β to α - and β -synucleins: identification of segments in α -synuclein/NAC precursor that bind A β and NAC. <i>Biochemical Journal</i> , 1997, 323, 539-546.	1.7	147
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