

Tuula A Nyman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

6,907
citations

37
h-index

79
g-index

152
ext. papers

8,553
ext. citations

5.8
avg, IF

5.37
L-index

#	Paper	IF	Citations
145	Chlamydia pneumoniae Interferes with Macrophage Differentiation and Cell Cycle Regulation to Promote Its Replication. <i>Cellular Microbiology</i> , 2022 , 2022, 1-19	3.9	
144	Inflammasomes and SARS-CoV-2 Infection.. <i>Viruses</i> , 2021 , 13,	6.2	7
143	Plasma extracellular vesicles in people living with HIV and type 2 diabetes are related to microbial translocation and cardiovascular risk. <i>Scientific Reports</i> , 2021 , 11, 21936	4.9	0
142	DNA glycosylase Neil3 regulates vascular smooth muscle cell biology during atherosclerosis development. <i>Atherosclerosis</i> , 2021 , 324, 123-132	3.1	4
141	Surfaceome and Exoproteome Dynamics in Dual-Species and Biofilms. <i>Frontiers in Microbiology</i> , 2021 , 12, 672975	5.7	3
140	Surface-Shaving Proteomics of Mycobacterium marinum Identifies Biofilm Subtype-Specific Changes Affecting Virulence, Tolerance, and Persistence. <i>MSystems</i> , 2021 , 6, e0050021	7.6	2
139	Design of a Proteolytically Stable Sodium-Calcium Exchanger 1 Activator Peptide for Studies. <i>Frontiers in Pharmacology</i> , 2021 , 12, 638646	5.6	
138	Tyr Regulates Lymphocyte-Specific Tyrosine Kinase Activity in T Cells. <i>Journal of Immunology</i> , 2021 , 207, 1128-1137	5.3	2
137	In Well-Treated Celiac Patients Low-Level Mucosal Inflammation Predicts Response to 14-day Gluten Challenge. <i>Advanced Science</i> , 2021 , 8, 2003526	13.6	2
136	Immune complexes, innate immunity, and NETosis in ChAdOx1 vaccine-induced thrombocytopenia. <i>European Heart Journal</i> , 2021 , 42, 4064-4072	9.5	9
135	Progress and challenges in mass spectrometry-based analysis of antibody repertoires. <i>Trends in Biotechnology</i> , 2021 ,	15.1	4
134	Proteomic study of apheresis platelets made HLA class I deficient for transfusion of refractory patients. <i>Proteomics - Clinical Applications</i> , 2021 , 15, e2100022	3.1	0
133	Liquid chromatography, a key tool for the advancement of single-cell omics analysis. <i>Analytica Chimica Acta</i> , 2021 , 1178, 338551	6.6	1
132	Modulation of virulence factors of Staphylococcus aureus by nanostructured surfaces. <i>Materials and Design</i> , 2021 , 208, 109879	8.1	0
131	Chronic treatment with terbutaline increases glucose and oleic acid oxidation and protein synthesis in cultured human myotubes.. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021 , 2, 100039	3	0
130	Pancreatic cancer cells show lower oleic acid oxidation and their conditioned medium inhibits oleic acid oxidation in human myotubes. <i>Pancreatology</i> , 2020 , 20, 676-682	3.8	3
129	Function and Regulation of Noncanonical Caspase-4/5/11 Inflammasome. <i>Journal of Immunology</i> , 2020 , 204, 3063-3069	5.3	31

128	Growth Mode and Physiological State of Cells Prior to Biofilm Formation Affect Immune Evasion and Persistence of. <i>Microorganisms</i> , 2020 , 8,	4.9	7
127	Respiratory chain signalling is essential for adaptive remodelling following cardiac ischaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 3534-3548	5.6	8
126	Absence of NLRP3 Inflammasome in Hematopoietic Cells Reduces Adverse Remodeling After Experimental Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2020 , 5, 1210-1224	8.7	8
125	Inflammasomes: Exosomal miRNAs loaded for action. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	1
124	Interaction Proteomics Identifies ERbeta Association with Chromatin Repressive Complexes to Inhibit Cholesterol Biosynthesis and Exert An Oncosuppressive Role in Triple-negative Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 245-260	7.6	10
123	Legumain is upregulated in acute cardiovascular events and associated with improved outcome - potentially related to anti-inflammatory effects on macrophages. <i>Atherosclerosis</i> , 2020 , 296, 74-82	3.1	4
122	Quantitative Changes in the Mitochondrial Proteome of Cerebellar Synaptosomes From Preclinical Cystatin B-Deficient Mice. <i>Frontiers in Molecular Neuroscience</i> , 2020 , 13, 570640	6.1	2
121	Distinct Pattern of Endoplasmic Reticulum Protein Processing and Extracellular Matrix Proteins in Functioning and Silent Corticotroph Pituitary Adenomas. <i>Cancers</i> , 2020 , 12,	6.6	3
120	Identification of Antiestrogen-Bound Estrogen Receptor Interactomes in Hormone-Responsive Human Breast Cancer Cell Nuclei. <i>Proteomics</i> , 2020 , 20, e2000135	4.8	2
119	The Cardiac Syndecan-2 Interactome. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 792	5.7	2
118	The RNA-mediated estrogen receptor Interactome of hormone-dependent human breast cancer cell nuclei. <i>Scientific Data</i> , 2019 , 6, 173	8.2	7
117	The cardiac syndecan-4 interactome reveals a role for syndecan-4 in nuclear translocation of muscle LIM protein (MLP). <i>Journal of Biological Chemistry</i> , 2019 , 294, 8717-8731	5.4	7
116	Inhibition of histone methyltransferase DOT1L silences ER gene and blocks proliferation of antiestrogen-resistant breast cancer cells. <i>Science Advances</i> , 2019 , 5, eaav5590	14.3	37
115	Low Cellular NAD Compromises Lipopolysaccharide-Induced Inflammatory Responses via Inhibiting TLR4 Signal Transduction in Human Monocytes. <i>Journal of Immunology</i> , 2019 , 203, 1598-1608	5.3	16
114	Growth Mode and Carbon Source Impact the Surfaceome Dynamics of GG. <i>Frontiers in Microbiology</i> , 2019 , 10, 1272	5.7	12
113	Mitochondrial stress response triggered by defects in protein synthesis quality control. <i>Life Science Alliance</i> , 2019 , 2,	5.8	16
112	Structural and Functional Dynamics of Biofilms and Biofilm Matrix Proteins on Different Clinical Materials. <i>Microorganisms</i> , 2019 , 7,	4.9	26
111	Quantitative mapping of RNA-mediated nuclear estrogen receptor Interactome in human breast cancer cells. <i>Scientific Data</i> , 2018 , 5, 180031	8.2	14

110	Secretome profiling of <i>Propionibacterium freudenreichii</i> reveals highly variable responses even among the closely related strains. <i>Microbial Biotechnology</i> , 2018 , 11, 510-526	6.3	8
109	Splicing of platelet resident pre-mRNAs upon activation by physiological stimuli results in functionally relevant proteome modifications. <i>Scientific Reports</i> , 2018 , 8, 498	4.9	34
108	Proteomics to study macrophage response to viral infection. <i>Journal of Proteomics</i> , 2018 , 180, 99-107	3.9	12
107	A high-throughput pipeline for validation of antibodies. <i>Nature Methods</i> , 2018 , 15, 909-912	21.6	20
106	From Inflammasome to Exosome-Does Extracellular Vesicle Secretion Constitute an Inflammasome-Dependent Immune Response?. <i>Frontiers in Immunology</i> , 2018 , 9, 2188	8.4	63
105	Septin 7 reduces nonmuscle myosin IIA activity in the SNAP23 complex and hinders GLUT4 storage vesicle docking and fusion. <i>Experimental Cell Research</i> , 2017 , 350, 336-348	4.2	22
104	Global Characterization of Protein Secretion from Human Macrophages Following Non-canonical Caspase-4/5 Inflammasome Activation. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, S187-S199	7.6	50
103	Mass spectrometry-based proteomic exploration of the human immune system: focus on the inflammasome, global protein secretion, and T cells. <i>Expert Review of Proteomics</i> , 2017 , 14, 395-407	4.2	9
102	PACSIN2 accelerates nephrin trafficking and is up-regulated in diabetic kidney disease. <i>FASEB Journal</i> , 2017 , 31, 3978-3990	0.9	23
101	The nuclear receptor ER α engages AGO2 in regulation of gene transcription, RNA splicing and RISC loading. <i>Genome Biology</i> , 2017 , 18, 189	18.3	35
100	Proprotein convertase expression in the fat body is essential for a normal antimicrobial peptide response and bacterial host defense. <i>FASEB Journal</i> , 2017 , 31, 4770-4782	0.9	5
99	Proteomic and Bioinformatic Characterization of Extracellular Vesicles Released from Human Macrophages upon Influenza A Virus Infection. <i>Journal of Proteome Research</i> , 2017 , 16, 217-227	5.6	41
98	Antiviral Properties of Chemical Inhibitors of Cellular Anti-Apoptotic Bcl-2 Proteins. <i>Viruses</i> , 2017 , 9,	6.2	27
97	Food-Like Growth Conditions Support Production of Active Vitamin B12 by 2067 without DMBI, the Lower Ligand Base, or Cobalt Supplementation. <i>Frontiers in Microbiology</i> , 2017 , 8, 368	5.7	25
96	Phosphoproteomics to Characterize Host Response During Influenza A Virus Infection of Human Macrophages. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 3203-3219	7.6	44
95	The Antiviral Alkaloid Berberine Reduces Chikungunya Virus-Induced Mitogen-Activated Protein Kinase Signaling. <i>Journal of Virology</i> , 2016 , 90, 9743-9757	6.6	71
94	HSV-1 ICP27 targets the TBK1-activated STING signalsome to inhibit virus-induced type I IFN β expression. <i>EMBO Journal</i> , 2016 , 35, 1385-99	13	128
93	Calpain Activity Is Essential for ATP-Driven Unconventional Vesicle-Mediated Protein Secretion and Inflammasome Activation in Human Macrophages. <i>Journal of Immunology</i> , 2016 , 197, 3315-3325	5.3	42

92	JNJ872 inhibits influenza A virus replication without altering cellular antiviral responses. <i>Antiviral Research</i> , 2016 , 133, 23-31	10.8	34
91	Immuno-modulating properties of saliphenylhalamide, SNS-032, obatoclox, and gemcitabine. <i>Antiviral Research</i> , 2016 , 126, 69-80	10.8	13
90	Penicillin G increases the synthesis of a suicidal marker (CidC) and virulence (HlgBC) proteins in <i>Staphylococcus aureus</i> biofilm cells. <i>International Journal of Medical Microbiology</i> , 2016 , 306, 69-74	3.7	4
89	Multi-Omics Studies towards Novel Modulators of Influenza A Virus-Host Interaction. <i>Viruses</i> , 2016 , 8,	6.2	14
88	The Cell Wall Polymer Lipoteichoic Acid Becomes Nonessential in <i>Staphylococcus aureus</i> Cells Lacking the ClpX Chaperone. <i>MBio</i> , 2016 , 7,	7.8	26
87	Influenza virus NS1 protein binds cellular DNA to block transcription of antiviral genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 1440-1448	6	20
86	A <i>Streptococcus uberis</i> transposon mutant screen reveals a negative role for LiaR homologue in biofilm formation. <i>Journal of Applied Microbiology</i> , 2015 , 118, 1-10	4.7	5
85	Activating stimuli induce platelet microRNA modulation and proteome reorganisation. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 96-108	7	32
84	Phosphoproteome characterization reveals that Sendai virus infection activates mTOR signaling in human epithelial cells. <i>Proteomics</i> , 2015 , 15, 2087-97	4.8	16
83	The C terminus of NS1 protein of influenza A/WSN/1933(H1N1) virus modulates antiviral responses in infected human macrophages and mice. <i>Journal of General Virology</i> , 2015 , 96, 2086-2091	4.9	9
82	Quantitative changes in Gimap3 and Gimap5 expression modify mitochondrial DNA segregation in mice. <i>Genetics</i> , 2015 , 200, 221-35	4	7
81	Uncovering surface-exposed antigens of <i>Lactobacillus rhamnosus</i> by cell shaving proteomics and two-dimensional immunoblotting. <i>Journal of Proteome Research</i> , 2015 , 14, 1010-24	5.6	30
80	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27066	16.4	2611
79	OSBP-related protein 3 (ORP3) coupling with VAMP-associated protein A regulates R-Ras activity. <i>Experimental Cell Research</i> , 2015 , 331, 278-91	4.2	57
78	Identification of cytoplasmic proteins interacting with unliganded estrogen receptor α and β in human breast cancer cells. <i>Proteomics</i> , 2015 , 15, 1801-7	4.8	12
77	Akt inhibitor MK2206 prevents influenza pH1N1 virus infection in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3689-96	5.9	30
76	Trichothecene mycotoxins activate NLRP3 inflammasome through a P2X7 receptor and Src tyrosine kinase dependent pathway. <i>Human Immunology</i> , 2014 , 75, 134-40	2.3	25
75	Comparative proteome profiling of bovine and human <i>Staphylococcus epidermidis</i> strains for screening specifically expressed virulence and adaptation proteins. <i>Proteomics</i> , 2014 , 14, 1890-4	4.8	5

74	Mutation update and genotype-phenotype correlations of novel and previously described mutations in TPM2 and TPM3 causing congenital myopathies. <i>Human Mutation</i> , 2014 , 35, 779-90	4.7	67
73	Statistical detection of quantitative protein biomarkers provides insights into signaling networks deregulated in acute myeloid leukemia. <i>Proteomics</i> , 2014 , 14, 2443-53	4.8	7
72	Genomics and Proteomics Provide New Insight into the Commensal and Pathogenic Lifestyles of Bovine- and Human-Associated Staphylococcus epidermidis Strains. <i>Journal of Proteome Research</i> , 2014 , 13, 3748-3762	5.6	14
71	PhosFox: a bioinformatics tool for peptide-level processing of LC-MS/MS-based phosphoproteomic data. <i>Proteome Science</i> , 2014 , 12, 36	2.6	11
70	Comparative exoprotein profiling of different Staphylococcus epidermidis strains reveals potential link between nonclassical protein export and virulence. <i>Journal of Proteome Research</i> , 2014 , 13, 3249-61	5.6	15
69	Quantitative proteomics of extracellular vesicles released from human monocyte-derived macrophages upon β -glucan stimulation. <i>Journal of Proteome Research</i> , 2014 , 13, 2468-77	5.6	38
68	Ezrin is down-regulated in diabetic kidney glomeruli and regulates actin reorganization and glucose uptake via GLUT1 in cultured podocytes. <i>American Journal of Pathology</i> , 2014 , 184, 1727-39	5.8	27
67	Post-transcriptional regulation of human breast cancer cell proteome by unliganded estrogen receptor β via microRNAs. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 1076-90	7.6	28
66	Isolation and characterization of platelet-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	168
65	Phosphoproteomics combined with quantitative 14-3-3-affinity capture identifies SIRT1 and RAI as novel regulators of cytosolic double-stranded RNA recognition pathway. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2604-17	7.6	9
64	Dectin-1 pathway activates robust autophagy-dependent unconventional protein secretion in human macrophages. <i>Journal of Immunology</i> , 2014 , 192, 5952-62	5.3	65
63	Molecular networks of DYX1C1 gene show connection to neuronal migration genes and cytoskeletal proteins. <i>Biological Psychiatry</i> , 2013 , 73, 583-90	7.9	31
62	Molecular mechanisms of selective estrogen receptor modulator activity in human breast cancer cells: identification of novel nuclear cofactors of antiestrogen-ER α complexes by interaction proteomics. <i>Journal of Proteome Research</i> , 2013 , 12, 421-31	5.6	29
61	Ephrin-As, Eph receptors and integrin β interact and colocalise at membrane protrusions of U251MG glioblastoma cells. <i>Cell Biology International</i> , 2013 , 37, 1080-8	4.5	7
60	A mitochondrial ribosomal and RNA decay pathway blocks cell proliferation. <i>Current Biology</i> , 2013 , 23, 535-41	6.3	80
59	Monosodium urate activates Src/Pyk2/PI3 kinase and cathepsin dependent unconventional protein secretion from human primary macrophages. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 749-63	7.6	29
58	Netrin-1-induced activation of Notch signaling mediates glioblastoma cell invasion. <i>Journal of Cell Science</i> , 2013 , 126, 2459-69	5.3	19
57	Anticancer compound ABT-263 accelerates apoptosis in virus-infected cells and imbalances cytokine production and lowers survival rates of infected mice. <i>Cell Death and Disease</i> , 2013 , 4, e742	9.8	29

56	HnRNPH1/H2, U1 snRNP, and U11 snRNP cooperate to regulate the stability of the U11-48K pre-mRNA. <i>Rna</i> , 2013 , 19, 380-9	5.8	20
55	Effect of acid stress on protein expression and phosphorylation in <i>Lactobacillus rhamnosus</i> GG. <i>Journal of Proteomics</i> , 2012 , 75, 1357-74	3.9	96
54	Comparative analysis of excretory-secretory antigens of <i>Trichinella spiralis</i> and <i>Trichinella britovi</i> muscle larvae by two-dimensional difference gel electrophoresis and immunoblotting. <i>Proteome Science</i> , 2012 , 10, 10	2.6	30
53	Global secretome characterization of herpes simplex virus 1-infected human primary macrophages. <i>Journal of Virology</i> , 2012 , 86, 12770-8	6.6	38
52	Peroxiredoxins and tropomyosins as plasma biomarkers for lung cancer and asbestos exposure. <i>Lung Cancer</i> , 2012 , 77, 450-9	5.9	34
51	New insights into <i>Staphylococcus aureus</i> stress tolerance and virulence regulation from an analysis of the role of the ClpP protease in the strains Newman, COL, and SA564. <i>Journal of Proteome Research</i> , 2012 , 11, 95-108	5.6	45
50	Netrin-4 promotes glioblastoma cell proliferation through integrin β signaling. <i>Neoplasia</i> , 2012 , 14, 219-27	6.4	32
49	Multistep phosphorylation by oncogenic kinases enhances the degradation of the NF2 tumor suppressor merlin. <i>Neoplasia</i> , 2011 , 13, 643-52	6.4	20
48	Comparative analysis of nuclear estrogen receptor alpha and beta interactomes in breast cancer cells. <i>Molecular BioSystems</i> , 2011 , 7, 667-76		29
47	Comparative proteome cataloging of <i>Lactobacillus rhamnosus</i> strains GG and Lc705. <i>Journal of Proteome Research</i> , 2011 , 10, 3460-73	5.6	41
46	Growth phase-associated changes in the proteome and transcriptome of <i>Lactobacillus rhamnosus</i> GG in industrial-type whey medium. <i>Microbial Biotechnology</i> , 2011 , 4, 746-66	6.3	49
45	Identification of proteins associated with ligand-activated estrogen receptor β in human breast cancer cell nuclei by tandem affinity purification and nano LC-MS/MS. <i>Proteomics</i> , 2011 , 11, 172-9	4.8	32
44	A large set of estrogen receptor β -interacting proteins identified by tandem affinity purification in hormone-responsive human breast cancer cell nuclei. <i>Proteomics</i> , 2011 , 11, 159-65	4.8	32
43	Proteomics and transcriptomics characterization of bile stress response in probiotic <i>Lactobacillus rhamnosus</i> GG. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.002741	7.6	122
42	Recognition of cytoplasmic RNA results in cathepsin-dependent inflammasome activation and apoptosis in human macrophages. <i>Journal of Immunology</i> , 2011 , 186, 3085-92	5.3	31
41	Sec1p and Mso1p C-terminal tails cooperate with the SNAREs and Sec4p in polarized exocytosis. <i>Molecular Biology of the Cell</i> , 2011 , 22, 230-44	3.5	14
40	Quantitative subcellular proteome and secretome profiling of influenza A virus-infected human primary macrophages. <i>PLoS Pathogens</i> , 2011 , 7, e1001340	7.6	117
39	An update on clinical proteomics in Alzheimer's research. <i>Journal of Neurochemistry</i> , 2010 , 112, 1386-414		70

38	Identification of a hormone-regulated dynamic nuclear actin network associated with estrogen receptor alpha in human breast cancer cell nuclei. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 1352-67	7.6	52
37	Absence of CCR4 exacerbates skin inflammation in an oxazolone-induced contact hypersensitivity model. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2743-51	4.3	31
36	Thaumatococcus-like protein and baker's yeast respiratory allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2010 , 104, 139-46	3.2	26
35	Temperature-induced structural transition in-situ in porcine lens--changes observed in void size distribution. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010 , 1798, 958-65	3.8	9
34	Compid: a new software tool to integrate and compare MS/MS based protein identification results from Mascot and Paragon. <i>Journal of Proteome Research</i> , 2010 , 9, 6795-800	5.6	9
33	Cytosolic RNA recognition pathway activates 14-3-3 protein mediated signaling and caspase-dependent disruption of cytokeratin network in human keratinocytes. <i>Journal of Proteome Research</i> , 2010 , 9, 1549-64	5.6	44
32	Quantitative proteomics analysis of the nuclear fraction of human CD4+ cells in the early phases of IL-4-induced Th2 differentiation. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 1937-53	7.6	40
31	Pripper: prediction of caspase cleavage sites from whole proteomes. <i>BMC Bioinformatics</i> , 2010 , 11, 320	3.6	26
30	Actin and RIG-I/MAVS signaling components translocate to mitochondria upon influenza A virus infection of human primary macrophages. <i>Journal of Immunology</i> , 2009 , 182, 5682-92	5.3	72
29	Quantitative proteomics reveals GIMAP family proteins 1 and 4 to be differentially regulated during human T helper cell differentiation. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 32-44	7.6	43
28	Identification of novel Stat6 regulated proteins in IL-4-treated mouse lymphocytes. <i>Proteomics</i> , 2009 , 9, 1087-98	4.8	11
27	Filtering strategies for improving protein identification in high-throughput MS/MS studies. <i>Proteomics</i> , 2009 , 9, 848-60	4.8	28
26	Proteome analysis of human macrophages reveals the upregulation of manganese-containing superoxide dismutase after toll-like receptor activation. <i>Proteomics</i> , 2007 , 7, 378-84	4.8	28
25	Multiplexed proteomic analysis of oxidation and concentrations of cerebrospinal fluid proteins in Alzheimer disease. <i>Clinical Chemistry</i> , 2007 , 53, 657-65	5.5	71
24	Interleukin-4 inhibits caspase-3 by regulating several proteins in the Fas pathway during initial stages of human T helper 2 cell differentiation. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 238-51	7.6	21
23	Quality classification of tandem mass spectrometry data. <i>Bioinformatics</i> , 2006 , 22, 400-6	7.2	35
22	Oxidative modification of proteins in the frontal cortex of Alzheimer's disease brain. <i>Neurobiology of Aging</i> , 2006 , 27, 42-53	5.6	87
21	Identification of new Golgi complex specific proteins by direct organelle proteomic analysis. <i>Proteomics</i> , 2006 , 6, 3502-8	4.8	31

20	Proteome characterization of human NK-92 cells identifies novel IFN-alpha and IL-15 target genes. <i>Journal of Proteome Research</i> , 2005 , 4, 75-82	5.6	8
19	Proteomic analysis of glial fibrillary acidic protein in Alzheimer's disease and aging brain. <i>Neurobiology of Disease</i> , 2005 , 20, 858-70	7.5	95
18	Geometrical distortions in two-dimensional gels: applicable correction methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 815, 25-37	3.2	33
17	Proteomic and transcriptomic characterization of interferon-alpha-induced human primary T helper cells. <i>Proteomics</i> , 2005 , 5, 371-9	4.8	16
16	Proteome profiling of interleukin-12 treated human T helper cells. <i>Proteomics</i> , 2005 , 5, 3137-41	4.8	29
15	A comparative evaluation of software for the analysis of liquid chromatography-tandem mass spectrometry data from isotope coded affinity tag experiments. <i>Proteomics</i> , 2005 , 5, 2748-60	4.8	24
14	Characterization of microsomal fraction proteome in human lymphoblasts reveals the down-regulation of galectin-1 by interleukin-12. <i>Proteomics</i> , 2005 , 5, 4719-32	4.8	14
13	Constitutively active cytoplasmic c-Jun N-terminal kinase 1 is a dominant regulator of dendritic architecture: role of microtubule-associated protein 2 as an effector. <i>Journal of Neuroscience</i> , 2005 , 25, 6350-61	6.6	149
12	Proteome characterization of human T helper 1 and 2 cells. <i>Proteomics</i> , 2004 , 4, 84-92	4.8	35
11	Comparison of PDQuest and Progenesis software packages in the analysis of two-dimensional electrophoresis gels. <i>Proteomics</i> , 2003 , 3, 1936-46	4.8	77
10	Hierarchical grid transformation for image warping in the analysis of two-dimensional electrophoresis gels. <i>Proteomics</i> , 2002 , 2, 1504-15	4.8	27
9	Scots pine expresses short-root-specific peroxidases during development. <i>FEBS Journal</i> , 2001 , 268, 86-92		24
8	The role of mass spectrometry in proteome studies. <i>New Biotechnology</i> , 2001 , 18, 221-7		33
7	A proteome database of human primary T helper cells. <i>Electrophoresis</i> , 2001 , 22, 4375-82	3.6	52
6	Development of a pharmaceutical apotransferrin product for iron binding therapy. <i>Biologicals</i> , 2001 , 29, 27-37	1.8	39
5	Proteome analysis reveals ubiquitin-conjugating enzymes to be a new family of interferon-alpha-regulated genes. <i>FEBS Journal</i> , 2000 , 267, 4011-9		80
4	Identification of foetal brain proteins by two-dimensional gel electrophoresis and mass spectrometry comparison of samples from individuals with or without chromosome 21 trisomy. <i>FEBS Journal</i> , 2000 , 267, 4713-9		23
3	Structural characterisation of N-linked and O-linked oligosaccharides derived from interferon-alpha2b and interferon-alpha14c produced by Sendai-virus-induced human peripheral blood leukocytes. <i>FEBS Journal</i> , 1998 , 253, 485-93		33

- 2 Determination of nine beta-blockers in serum by micellar electrokinetic capillary chromatography. *Journal of Chromatography A*, **1994**, 674, 241-6 4-5 4¹
- 1 Quantitative proteomics of coeliac gut during 14-day gluten challenge: low-level baseline inflammation despite clinical and histological normality predicts subsequent response 1