

Stuart J Cordwell

List of Publications by Year in descending order

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121
papers

7,501
citations

50276

46
h-index

56724

83
g-index

122
all docs

122
docs citations

122
times ranked

8902
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-omics of a pre-clinical model of diabetic cardiomyopathy reveals increased fatty acid supply impacts mitochondrial metabolic selectivity. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 164, 92-109.	1.9	4
2	A Global Profile of Reversible and Irreversible Cysteine Redox Post-Translational Modifications During Myocardial Ischemia/Reperfusion Injury and Antioxidant Intervention. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 11-31.	5.4	28
3	Integrated mass spectrometry-based multi-omics for elucidating mechanisms of bacterial virulence. <i>Biochemical Society Transactions</i> , 2021, 49, 1905-1926.	3.4	2
4	Therapeutic Inhibition of Acid-Sensing Ion Channel 1a Recovers Heart Function After Ischemia-Induced Reperfusion Injury. <i>Circulation</i> , 2021, 144, 947-960.	1.6	40
5	A novel phosphoproteomic landscape evoked in response to type I interferon in the brain and in glial cells. <i>Journal of Neuroinflammation</i> , 2021, 18, 237.	7.2	6
6	Glycan Profile Analysis of Engineered Trastuzumab with Rationally Added Glycosylation Sequons Presents Significantly Increased Glycan Complexity. <i>Pharmaceutics</i> , 2021, 13, 1747.	4.5	2
7	Exploiting <i>pglB</i> Oligosaccharyltransferase-Positive and -Negative <i>Campylobacter jejuni</i> and a Multiprotease Digestion Strategy to Identify Novel Sites Modified by N-Linked Protein Glycosylation. <i>Journal of Proteome Research</i> , 2021, 20, 4995-5009.	3.7	1
8	Assigning a role for chemosensory signal transduction in <i>Campylobacter jejuni</i> biofilms using a combined omics approach. <i>Scientific Reports</i> , 2020, 10, 6829.	3.3	11
9	Characterization of disulfide (cystine) oxidation by HOCl in a model peptide: Evidence for oxygen addition, disulfide bond cleavage and adduct formation with thiols. <i>Free Radical Biology and Medicine</i> , 2020, 154, 62-74.	2.9	32
10	Proteomics of <i>Campylobacter jejuni</i> Growth in Deoxycholate Reveals Cj0025c as a Cystine Transport Protein Required for Wild-type Human Infection Phenotypes. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1263-1280.	3.8	12
11	Enhancing the stability of adalimumab by engineering additional glycosylation motifs. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 189-196.	7.5	13
12	Identifying the targets and functions of N-linked protein glycosylation in <i>Campylobacter jejuni</i> . <i>Molecular Omics</i> , 2020, 16, 287-304.	2.8	21
13	Proteomics Reveals Multiple Phenotypes Associated with N-linked Glycosylation in <i>Campylobacter jejuni</i> . <i>Molecular and Cellular Proteomics</i> , 2019, 18, 715-734.	3.8	70
14	Functional analysis of the <i>Helicobacter pullorum</i> N-linked protein glycosylation system. <i>Glycobiology</i> , 2018, 28, 233-244.	2.5	17
15	Optimal Preparation of Formalin Fixed Samples for Peptide Based Matrix Assisted Laser Desorption/Ionization Mass Spectrometry Imaging Workflows. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
16	Diverse Peptide Hormones Affecting Root Growth Identified in the <i>Medicago truncatula</i> Secreted Peptidome. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 160-174.	3.8	57
17	Cell Shaving and False-Positive Control Strategies Coupled to Novel Statistical Tools to Profile Gram-Positive Bacterial Surface Proteomes. <i>Methods in Molecular Biology</i> , 2016, 1440, 47-55.	0.9	4
18	Human macrophage cathepsin B-mediated C-terminal cleavage of apolipoprotein B at Ser ²²⁸ severely impairs antiatherogenic capacity. <i>FASEB Journal</i> , 2016, 30, 4239-4255.	0.5	17

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19	Proteomic Identification of Putative MicroRNA394 Target Genes in Arabidopsis thaliana Identifies Major Latex Protein Family Members Critical for Normal Development. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2033-2047.	3.8	39
20	Cellular targets of the myeloperoxidase-derived oxidant hypothiocyanous acid (HOSCN) and its role in the inhibition of glycolysis in macrophages. <i>Free Radical Biology and Medicine</i> , 2016, 94, 88-98.	2.9	33
21	Comparative analysis of Staphylococcus epidermidis strains utilizing quantitative and cell surface shaving proteomics. <i>Journal of Proteomics</i> , 2016, 130, 190-199.	2.4	17
22	Phosphorylation of KrÄppel-like Factor 3 (KLF3/BKLF) and C-terminal Binding Protein 2 (CtBP2) by Homeodomain-interacting Protein Kinase 2 (HIPK2) Modulates KLF3 DNA Binding and Activity. <i>Journal of Biological Chemistry</i> , 2015, 290, 8591-8605.	3.4	22
23	Global Analysis of Myocardial Peptides Containing Cysteines With Irreversible Sulfenic and Sulfonic Acid Post-Translational Modifications. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 609-620.	3.8	34
24	Enrichment and Identification of Bacterial Glycopeptides by Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2015, 1295, 355-368.	0.9	13
25	Homogentisate 1-2-Dioxygenase Downregulation in the Chronic Persistence of Pseudomonas aeruginosa Australian Epidemic Strain-1 in the CF Lung. <i>PLoS ONE</i> , 2015, 10, e0134229.	2.5	7
26	Structural basis for phosphorylation and lysine acetylation cross-talk in a kinase motif associated with myocardial ischemia and cardioprotection.. <i>Journal of Biological Chemistry</i> , 2014, 289, 33875.	3.4	0
27	Beyond gene expression: The impact of protein post-translational modifications in bacteria. <i>Journal of Proteomics</i> , 2014, 97, 265-286.	2.4	176
28	Staphylococcus aureus Surface Proteins Involved in Adaptation to Oxacillin Identified Using a Novel Cell Shaving Approach. <i>Journal of Proteome Research</i> , 2014, 13, 2954-2972.	3.7	41
29	Therapeutic Inflammatory Monocyte Modulation Using Immune-Modifying Microparticles. <i>Science Translational Medicine</i> , 2014, 6, 219ra7.	12.4	284
30	Comparative Proteomics and Glycoproteomics Reveal Increased N-Linked Glycosylation and Relaxed Sequon Specificity in Campylobacter jejuni NCTC11168 O. <i>Journal of Proteome Research</i> , 2014, 13, 5136-5150.	3.7	48
31	Structural Basis for Phosphorylation and Lysine Acetylation Cross-talk in a Kinase Motif Associated with Myocardial Ischemia and Cardioprotection. <i>Journal of Biological Chemistry</i> , 2014, 289, 25890-25906.	3.4	48
32	Site-Specific Glycan-Peptide Analysis for Determination of <i>N</i> -Glycoproteome Heterogeneity. <i>Journal of Proteome Research</i> , 2013, 12, 5791-5800.	3.7	153
33	Modulation of gene expression by Pseudomonas aeruginosa during chronic infection in the adult cystic fibrosis lung. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2354-2363.	1.8	19
34	Functional decorations: post-translational modifications and heart disease delineated by targeted proteomics. <i>Genome Medicine</i> , 2013, 5, 20.	8.2	85
35	Characterization of reaction conditions providing rapid and specific cysteine alkylation for peptide-based mass spectrometry. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 372-379.	2.3	48
36	Secretome of Transmissible Pseudomonas aeruginosa AES-1R Grown in a Cystic Fibrosis Lung-Like Environment. <i>Journal of Proteome Research</i> , 2013, 12, 5357-5369.	3.7	18

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37	Large-Scale Capture of Peptides Containing Reversibly Oxidized Cysteines by Thiol-Disulfide Exchange Applied to the Myocardial Redox Proteome. <i>Analytical Chemistry</i> , 2013, 85, 3774-3780.	6.5	33
38	Identification of a General O-linked Protein Glycosylation System in <i>Acinetobacter baumannii</i> and Its Role in Virulence and Biofilm Formation. <i>PLoS Pathogens</i> , 2012, 8, e1002758.	4.7	196
39	Targeted Proteomics for Determining Phosphorylation Site-Specific Associations in Cardiovascular Disease. <i>Circulation</i> , 2012, 126, 1803-1807.	1.6	6
40	Diversity in the Protein N-Glycosylation Pathways Within the <i>Campylobacter</i> Genus. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1203-1219.	3.8	84
41	Modification of the <i>Campylobacter jejuni</i> N-Linked Glycan by EptC Protein-mediated Addition of Phosphoethanolamine. <i>Journal of Biological Chemistry</i> , 2012, 287, 29384-29396.	3.4	63
42	A Novel Method for the Simultaneous Enrichment, Identification, and Quantification of Phosphopeptides and Sialylated Glycopeptides Applied to a Temporal Profile of Mouse Brain Development. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1191-1202.	3.8	121
43	Release of Tissue-specific Proteins into Coronary Perfusate as a Model for Biomarker Discovery in Myocardial Ischemia/Reperfusion Injury. <i>Journal of Proteome Research</i> , 2012, 11, 2114-2126.	3.7	23
44	Proteomics of <i>Pseudomonas aeruginosa</i> Australian Epidemic Strain 1 (AES-1) Cultured under Conditions Mimicking the Cystic Fibrosis Lung Reveals Increased Iron Acquisition via the Siderophore Pyochelin. <i>Journal of Proteome Research</i> , 2012, 11, 776-795.	3.7	45
45	Proteomic profiling of <i>Pseudomonas aeruginosa</i> AES-1R, PAO1 and PA14 reveals potential virulence determinants associated with a transmissible cystic fibrosis-associated strain. <i>BMC Microbiology</i> , 2012, 12, 16.	3.3	43
46	Conserved anchorless surface proteins as group A streptococcal vaccine candidates. <i>Journal of Molecular Medicine</i> , 2012, 90, 1197-1207.	3.9	49
47	Reportsites - A Computational Method to Extract Positional and Physico-Chemical Information from Large-Scale Proteomic Post-Translational Modification Datasets. <i>Journal of Proteomics and Bioinformatics</i> , 2012, 05, .	0.4	1
48	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
49	Purification and Identification of O-GlcNAc-Modified Peptides Using Phosphate-Based Alkyne CLICK Chemistry in Combination with Titanium Dioxide Chromatography and Mass Spectrometry. <i>Journal of Proteome Research</i> , 2011, 10, 1449-1458.	3.7	45
50	<i>Pseudomonas aeruginosa</i> AES-1 Exhibits Increased Virulence Gene Expression during Chronic Infection of Cystic Fibrosis Lung. <i>PLoS ONE</i> , 2011, 6, e24526.	2.5	31
51	The major surface Vsp proteins of <i>Brachyspira hyodysenteriae</i> form antigenic protein complexes. <i>Veterinary Microbiology</i> , 2011, 149, 157-162.	1.9	8
52	Proteomics of the oxidative stress response induced by hydrogen peroxide and paraquat reveals a novel AhpC-like protein in <i>Pseudomonas aeruginosa</i> . <i>Proteomics</i> , 2011, 11, 3056-3069.	2.2	27
53	Current methodologies for proteomics of bacterial surface-exposed and cell envelope proteins. <i>Proteomics</i> , 2011, 11, 3169-3189.	2.2	69
54	Phosphoproteomic Profiling of the Myocyte. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 575-575.	5.1	12

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55	Quantitative N-linked Glycoproteomics of Myocardial Ischemia and Reperfusion Injury Reveals Early Remodeling in the Extracellular Environment. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.006833.	3.8	101
56	Sequence TTKFâ†“QE Defines the Site of Proteolytic Cleavage in Mhp683 Protein, a Novel Glycosaminoglycan and Cilium Adhesin of <i>Mycoplasma hyopneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 41217-41229.	3.4	47
57	Proteomics of bacterial pathogens: <i>Pseudomonas aeruginosa</i> infections in cystic fibrosis â€“ A case study. <i>Proteomics - Clinical Applications</i> , 2010, 4, 228-248.	1.6	12
58	Mass spectrometric characterization of the <i>Campylobacter jejuni</i> adherence factor CadF reveals post-translational processing that removes immunogenicity while retaining fibronectin binding. <i>Proteomics</i> , 2010, 10, 277-288.	2.2	30
59	Technologies for plasma membrane proteomics. <i>Proteomics</i> , 2010, 10, 611-627.	2.2	94
60	Improved accuracy of cell surface shaving proteomics in <i>Staphylococcus aureus</i> using a falseâ€“positive control. <i>Proteomics</i> , 2010, 10, 2037-2049.	2.2	86
61	Comparative Transcriptional and Translational Analysis of Leptospiral Outer Membrane Protein Expression in Response to Temperature. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e560.	3.0	55
62	Anti-tropomyosin antibodies co-localise with actin microfilaments and label plasmodesmata. <i>European Journal of Cell Biology</i> , 2009, 88, 357-369.	3.6	34
63	Mhp493 (P216) is a proteolytically processed, cilium and heparin binding protein of <i>Mycoplasma hyopneumoniae</i>. <i>Molecular Microbiology</i> , 2009, 71, 566-582.	2.5	62
64	Mass Spectrometric Characterization of the Surface-Associated 42 kDa Lipoprotein JlpA as a Glycosylated Antigen in Strains of <i>Campylobacter jejuni</i>. <i>Journal of Proteome Research</i> , 2009, 8, 4654-4664.	3.7	41
65	<i>Campylobacter</i> proteomics: guidelines, challenges and future perspectives. <i>Expert Review of Proteomics</i> , 2009, 6, 61-74.	3.0	16
66	Identification of membraneâ€“associated proteins from <i>Campylobacter jejuni</i> strains using complementary proteomics technologies. <i>Proteomics</i> , 2008, 8, 122-139.	2.2	87
67	Mitochondria: A mirror into cellular dysfunction in heart disease. <i>Proteomics - Clinical Applications</i> , 2008, 2, 845-861.	1.6	23
68	The Role of Proteomics in Clinical Cardiovascular Biomarker Discovery. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1824-1837.	3.8	63
69	Sequential Extraction of Proteins by Chemical Reagents. <i>Methods in Molecular Biology</i> , 2008, 424, 139-146.	0.9	21
70	Immunoproteomics To Examine Cystic Fibrosis Host Interactions with Extracellular <i>Pseudomonas aeruginosa</i> Proteins. <i>Infection and Immunity</i> , 2008, 76, 4624-4632.	2.2	39
71	Statistical Analysis of Image Data Provided by Two-Dimensional Gel Electrophoresis for Discovery Proteomics. <i>Methods in Molecular Medicine</i> , 2008, 141, 271-286.	0.8	3
72	The nuclear proteome and DNA-binding fraction of human Raji lymphoma cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 413-432.	2.3	22

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73	A proteome analysis of the dorsolateral prefrontal cortex in human alcoholic patients. <i>Proteomics - Clinical Applications</i> , 2007, 1, 62-72.	1.6	29
74	Altered proteins of the anterior cingulate cortex white matter proteome in schizophrenia. <i>Proteomics - Clinical Applications</i> , 2007, 1, 157-166.	1.6	39
75	Abnormal pathways in the genu of the corpus callosum in schizophrenia pathogenesis: a proteome study. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1291-1305.	1.6	80
76	Role of group A <i>Streptococcus</i> HtrA in the maturation of SpeB protease. <i>Proteomics</i> , 2007, 7, 4488-4498.	2.2	42
77	When does a fingerprint constitute a diagnostic?. <i>Lancet, The</i> , 2006, 368, 971-973.	13.7	9
78	Technologies for bacterial surface proteomics. <i>Current Opinion in Microbiology</i> , 2006, 9, 320-329.	5.1	91
79	Ischemia-specific phosphorylation and myofilament translocation of heat shock protein 27 precedes alpha B-crystallin and occurs independently of reactive oxygen species in rabbit myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 761-774.	1.9	37
80	Proteomics of ischemia and reperfusion injuries in rabbit myocardium with and without intervention by an oxygen-free radical scavenger. <i>Proteomics</i> , 2006, 6, 6221-6233.	2.2	31
81	P159 is a proteolytically processed, surface adhesin of <i>Mycoplasma hyopneumoniae</i> ; defined domains of P159 bind heparin and promote adherence to eukaryote cells. <i>Molecular Microbiology</i> , 2006, 60, 669-686.	2.5	89
82	A proteomic approach to the identification and characterisation of protein composition in wheat germ. <i>Functional and Integrative Genomics</i> , 2006, 6, 322-337.	3.5	35
83	Effects of chronic risperidone treatment on the striatal protein profiles in rats. <i>Brain Research</i> , 2006, 1113, 24-32.	2.2	30
84	Proteome Analysis of Outer Membrane and Extracellular Proteins from <i>Pseudomonas aeruginosa</i> for Vaccine Discovery. , 2005, , 285-304.		0
85	Proteomics of ischemia/reperfusion injury in rabbit myocardium reveals alterations to proteins of essential functional systems. <i>Proteomics</i> , 2005, 5, 1395-1410.	2.2	91
86	Proteomic identification of putative plasmodesmatal proteins from <i>Chara corallina</i> . <i>Proteomics</i> , 2005, 5, 2866-2875.	2.2	47
87	Surface Analyses and Immune Reactivities of Major Cell Wall-Associated Proteins of Group A <i>Streptococcus</i> . <i>Infection and Immunity</i> , 2005, 73, 3137-3146.	2.2	99
88	11 Isoelectric focusing and proteomics. <i>Separation Science and Technology</i> , 2005, , 247-264.	0.2	1
89	Exploring and Exploiting Bacterial Proteomes. , 2004, 266, 115-135.		7
90	Proteolytic Processing of the <i>Mycoplasma hyopneumoniae</i> Cilium Adhesin. <i>Infection and Immunity</i> , 2004, 72, 2791-2802.	2.2	101

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91	Construction and evaluation of a plasmid vector for the expression of recombinant lipoproteins in <i>Escherichia coli</i> . <i>Plasmid</i> , 2003, 49, 18-29.	1.4	29
92	Proteomics of <i>Staphylococcus aureus</i> —current state and future challenges. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 787, 179-195.	2.3	58
93	Functions of the CckA histidine kinase in <i>Caulobacter</i> cell cycle control. <i>Molecular Microbiology</i> , 2003, 47, 1279-1290.	2.5	96
94	Cellular and extracellular proteome analysis of <i>Streptococcus mutans</i> grown in a chemostat. <i>Proteomics</i> , 2003, 3, 627-646.	2.2	52
95	Strategies for the enrichment and identification of basic proteins in proteome projects. <i>Proteomics</i> , 2003, 3, 569-579.	2.2	68
96	Characterization of a locus encoding four paralogous outer membrane lipoproteins of <i>Brachyspira hyodysenteriae</i> . <i>Microbes and Infection</i> , 2003, 5, 275-283.	1.9	15
97	Identification of type II and type III pyoverdine receptors from <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2003, 149, 821-831.	1.8	90
98	Modifications of myosin-regulatory light chain correlate with function of stunned myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 833-840.	1.9	42
99	Application of Proteomics to <i>Pseudomonas aeruginosa</i> . <i>Advances in Biochemical Engineering/Biotechnology</i> , 2003, 83, 117-140.	1.1	3
100	Proteome analysis of extracellular proteins regulated by the las and rhl quorum sensing systems in <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbiology (United Kingdom)</i> , 2003, 149, 1311-1322.	1.8	141
101	A Cortactin-CD2-associated Protein (CD2AP) Complex Provides a Novel Link between Epidermal Growth Factor Receptor Endocytosis and the Actin Cytoskeleton. <i>Journal of Biological Chemistry</i> , 2003, 278, 21805-21813.	3.4	192
102	Global Analysis of Outer Membrane Proteins from <i>Leptospira interrogans</i> Serovar Lai. <i>Infection and Immunity</i> , 2002, 70, 2311-2318.	2.2	176
103	Acquisition and archiving of information for bacterial proteomics: From sample preparation to database. <i>Methods in Enzymology</i> , 2002, 358, 207-227.	1.0	20
104	Graphite powder as an alternative or supplement to reversed-phase material for desalting and concentration of peptide mixtures prior to matrix-assisted laser desorption/ionization-mass spectrometry. <i>Proteomics</i> , 2002, 2, 1277-1287.	2.2	129
105	Proteomic comparison of membrane and extracellular proteins from invasive (PAO1) and cytotoxic (6206) strains of <i>Pseudomonas aeruginosa</i> . <i>Proteomics</i> , 2002, 2, 1325-1346.	2.2	87
106	Comparative proteomics of <i>Staphylococcus aureus</i> and the response of methicillin-resistant and methicillin-sensitive strains to Triton X-100. The identifications for the spots shown in Fig. 1 F1 can be found as supplementary data in <i>Microbiology Online</i> (http://mic.sgmjournals.org). <i>Microbiology (United Kingdom)</i> , 2002, 148, 2765-2781.	1.8	89
107	Proteome analysis of <i>Helicobacter pylori</i> : major proteins of type strain NCTC 11637. <i>Pathology</i> , 2001, 33, 365-374.	0.6	33
108	Comparative proteomics of bacterial pathogens. <i>Proteomics</i> , 2001, 1, 461-472.	2.2	99

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109	Subproteomics based upon protein cellular location and relative solubilities in conjunction with composite two-dimensional electrophoresis gels. <i>Electrophoresis</i> , 2000, 21, 1094-1103.	2.4	144
110	Complementing genomics with proteomics: The membrane subproteome of <i>Pseudomonas aeruginosa</i> PAO1. <i>Electrophoresis</i> , 2000, 21, 3797-3809.	2.4	193
111	Subproteomics based upon protein cellular location and relative solubilities in conjunction with composite two-dimensional electrophoresis gels. <i>Electrophoresis</i> , 2000, 21, 1094-1103.	2.4	3
112	The microbial proteome database – an automated laboratory catalogue for monitoring protein expression in bacteria. <i>Electrophoresis</i> , 1999, 20, 3580-3588.	2.4	17
113	Comparison of Predicted and Observed Properties of Proteins Encoded in the Genome of <i>Mycobacterium Tuberculosis</i> H37Rv. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 70-79.	2.1	45
114	Malate/lactate dehydrogenase in mollicutes: evidence for a multienzyme protein. <i>Gene</i> , 1997, 195, 113-120.	2.2	40
115	Proteome research: Complementarity and limitations with respect to the RNA and DNA worlds. <i>Electrophoresis</i> , 1997, 18, 1217-1242.	2.4	232
116	Proteome analysis of <i>Spiroplasma melliferum</i> (A56) and protein characterisation across species boundaries. <i>Electrophoresis</i> , 1997, 18, 1335-1346.	2.4	52
117	Characterisation of basic proteins from <i>Spiroplasma melliferum</i> using novel immobilised pH gradients. <i>Electrophoresis</i> , 1997, 18, 1393-1398.	2.4	36
118	Evaluation of algorithms used for cross-species proteome characterisation. <i>Electrophoresis</i> , 1997, 18, 1410-1417.	2.4	25
119	Conserved Motifs as the Basis for Recognition of Homologous Proteins Across Species Boundaries Using Peptide-mass Fingerprinting. , 1997, 32, 370-378.		26
120	Progress with gene-product mapping of the Mollicutes: <i>Mycoplasma genitalium</i> . <i>Electrophoresis</i> , 1995, 16, 1090-1094.	2.4	892
121	Cross-species identification of proteins separated by two-dimensional gel electrophoresis using matrix-assisted laser desorption ionisation/time-of-flight mass spectrometry and amino acid composition. <i>Electrophoresis</i> , 1995, 16, 438-443.	2.4	136