

# Robert J. Beynon

## List of Publications by Year in descending order

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314  
papers

13,276  
citations

27035

58  
h-index

36203

101  
g-index

325  
all docs

325  
docs citations

325  
times ranked

12541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-cell modeling in yeast predicts compartment-specific proteome constraints that drive metabolic strategies. <i>Nature Communications</i> , 2022, 13, 801.	5.8	47
2	Decoding the Absolute Stoichiometric Composition and Structural Plasticity of $\hat{1}\pm$ -Carboxysomes. <i>MBio</i> , 2022, 13, e0362921.	1.8	27
3	Quantitative proteomic analysis of bronchoalveolar lavage fluid in West Highland white terriers with canine idiopathic pulmonary fibrosis. <i>BMC Veterinary Research</i> , 2022, 18, 121.	0.7	2
4	Harmonizing Labeling and Analytical Strategies to Obtain Protein Turnover Rates in Intact Adult Animals. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100252.	2.5	15
5	Monitoring recombinant protein expression in bacteria by rapid evaporative ionisation mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8670.	0.7	8
6	The characteristic response of domestic cats to plant iridoids allows them to gain chemical defense against mosquitoes. <i>Science Advances</i> , 2021, 7, .	4.7	23
7	Probing the biogenesis pathway and dynamics of thylakoid membranes. <i>Nature Communications</i> , 2021, 12, 3475.	5.8	40
8	Lymphocytic Choriomeningitis Virus Alters the Expression of Male Mouse Scent Proteins. <i>Viruses</i> , 2021, 13, 1180.	1.5	5
9	The Impacts of Surgery and Intracerebral Electrodes in C57BL/6J Mouse Kainate Model of Epileptogenesis: Seizure Threshold, Proteomics, and Cytokine Profiles. <i>Frontiers in Neurology</i> , 2021, 12, 625017.	1.1	8
10	Construction of $\hat{A}$ la carte QconCAT protein standards for multiplexed quantification of user-specified target proteins. <i>BMC Biology</i> , 2021, 19, 195.	1.7	8
11	Quantitative Proteomics of Enriched Esophageal and Gut Tissues from the Human Blood Fluke <i>Schistosoma mansoni</i> Pinpoints Secreted Proteins for Vaccine Development. <i>Journal of Proteome Research</i> , 2020, 19, 314-326.	1.8	17
12	A proteome-integrated, carbon source dependent genetic regulatory network in <i>Saccharomyces cerevisiae</i> . <i>Molecular Omics</i> , 2020, 16, 59-72.	1.4	11
13	Vulpeculin: a novel and abundant lipocalin in the urine of the common brushtail possum, <i>Trichosurus vulpecula</i> . <i>Open Biology</i> , 2020, 10, 200218.	1.5	2
14	Revealing mechanisms of mating plug function under sexual selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27465-27473.	3.3	11
15	Social status and ejaculate composition in the house mouse. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200083.	1.8	10
16	CSF Levels of Elongation Factor Tu Is Associated With Increased Mortality in Malawian Adults With <i>Streptococcus pneumoniae</i> Meningitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 603623.	1.8	5
17	PEPPI-MS: Polyacrylamide-Gel-Based Prefractionation for Analysis of Intact Proteoforms and Protein Complexes by Mass Spectrometry. <i>Journal of Proteome Research</i> , 2020, 19, 3779-3791.	1.8	49
18	The pheromone darcin drives a circuit for innate and reinforced behaviours. <i>Nature</i> , 2020, 578, 137-141.	13.7	44

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19	Decoding the stoichiometric composition and organisation of bacterial metabolosomes. <i>Nature Communications</i> , 2020, 11, 1976.	5.8	49
20	The application of rapid evaporative ionization mass spectrometry in the analysis of <i>Drosophila</i> species—a potential new tool in entomology. <i>Open Biology</i> , 2020, 10, 200196.	1.5	7
21	Large-scale and significant expression from pseudogenes in <i>Sodalis glossinidius</i> —a facultative bacterial endosymbiont. <i>Microbial Genomics</i> , 2020, 6, .	1.0	12
22	Rapid identification of species, sex and maturity by mass spectrometric analysis of animal faeces. <i>BMC Biology</i> , 2019, 17, 66.	1.7	8
23	Molecular complexity of the major urinary protein system of the Norway rat, <i>Rattus norvegicus</i> . <i>Scientific Reports</i> , 2019, 9, 10757.	1.6	14
24	The heparin-binding proteome in normal pancreas and murine experimental acute pancreatitis. <i>PLoS ONE</i> , 2019, 14, e0217633.	1.1	27
25	The impact of postsynaptic density 95 blocking peptide (Tat-NR2B9c) and an iNOS inhibitor (1400W) on proteomic profile of the hippocampus in C57BL/6J mouse model of kainate-induced epileptogenesis. <i>Journal of Neuroscience Research</i> , 2019, 97, 1378-1392.	1.3	11
26	Glycolytic flux in <i>Saccharomyces cerevisiae</i> is dependent on RNA polymerase III and its negative regulator Maf1. <i>Biochemical Journal</i> , 2019, 476, 1053-1082.	1.7	9
27	Caught in a Trap? Proteomic Analysis of Neutrophil Extracellular Traps in Rheumatoid Arthritis and Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2019, 10, 423.	2.2	136
28	Landscape of heart proteome changes in a diet-induced obesity model. <i>Scientific Reports</i> , 2019, 9, 18050.	1.6	25
29	Chemerin acts via CMKLR1 and GPR1 to stimulate migration and invasion of gastric cancer cells: putative role of decreased TIMP-1 and TIMP-2. <i>Oncotarget</i> , 2019, 10, 98-112.	0.8	29
30	Individual odour signatures that mice learn are shaped by involatile major urinary proteins (MUPs). <i>BMC Biology</i> , 2018, 16, 48.	1.7	41
31	Tumour compartment transcriptomics demonstrates the activation of inflammatory and odontogenic programmes in human adamantinomatous craniopharyngioma and identifies the MAPK/ERK pathway as a novel therapeutic target. <i>Acta Neuropathologica</i> , 2018, 135, 757-777.	3.9	106
32	Specificity of the osmotic stress response in <i>Candida albicans</i> highlighted by quantitative proteomics. <i>Scientific Reports</i> , 2018, 8, 14492.	1.6	18
33	Matrix metalloproteinase (MMP)-7 in Barrett's esophagus and esophageal adenocarcinoma: expression, metabolism, and functional significance. <i>Physiological Reports</i> , 2018, 6, e13683.	0.7	12
34	Stable Isotope Dynamic Labeling of Secretomes (SIDLS) Identifies Authentic Secretory Proteins Released by Cancer and Stromal Cells. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1837-1849.	2.5	14
35	Characterisation of urinary WFDC12 in small nocturnal basal primates, mouse lemurs ( <i>Microcebus</i> ) Tj ETQq1 1 0.784314 rgBT/Overl	1.6	11
36	Direct characterization of the native structure and mechanics of cyanobacterial carboxysomes. <i>Nanoscale</i> , 2017, 9, 10662-10673.	2.8	81

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37	Quantitative Proteomics Shows Extensive Remodeling Induced by Nitrogen Limitation in <i>Prochlorococcus marinus</i> SS120. <i>MSystems</i> , 2017, 2, .	1.7	25
38	Galectin-3 interacts with the cell-surface glycoprotein CD146 (MCAM, MUC18) and induces secretion of metastasis-promoting cytokines from vascular endothelial cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 8381-8389.	1.6	59
39	Molecular heterogeneity in major urinary proteins of <i>Mus musculus</i> subspecies: potential candidates involved in speciation. <i>Scientific Reports</i> , 2017, 7, 44992.	1.6	41
40	DOSCATs: Double standards for protein quantification. <i>Scientific Reports</i> , 2017, 7, 45570.	1.6	8
41	MEERCAT: Multiplexed Efficient Cell Free Expression of Recombinant QconCATs For Large Scale Absolute Proteome Quantification. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 2169-2183.	2.5	23
42	Glareosin: a novel sexually dimorphic urinary lipocalin in the bank vole, <i>Myodes glareolus</i> . <i>Open Biology</i> , 2017, 7, 170135.	1.5	7
43	Quantitative Proteomics of Cerebrospinal Fluid in Paediatric Pneumococcal Meningitis. <i>Scientific Reports</i> , 2017, 7, 7042.	1.6	14
44	The Role of Eif6 in Skeletal Muscle Homeostasis Revealed by Endurance Training Co-expression Networks. <i>Cell Reports</i> , 2017, 21, 1507-1520.	2.9	22
45	Glucose Uptake in <i>Prochlorococcus</i> : Diversity of Kinetics and Effects on the Metabolism. <i>Frontiers in Microbiology</i> , 2017, 8, 327.	1.5	22
46	Selection on Coding and Regulatory Variation Maintains Individuality in Major Urinary Protein Scent Marks in Wild Mice. <i>PLoS Genetics</i> , 2016, 12, e1005891.	1.5	46
47	Absolute protein quantification of the yeast chaperome under conditions of heat shock. <i>Proteomics</i> , 2016, 16, 2128-2140.	1.3	18
48	Elastase levels and activity are increased in dystrophic muscle and impair myoblast cell survival, proliferation and differentiation. <i>Scientific Reports</i> , 2016, 6, 24708.	1.6	40
49	Direct and Absolute Quantification of over 1800 Yeast Proteins via Selected Reaction Monitoring. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1309-1322.	2.5	80
50	Protein turnover measurement using selected reaction monitoring-mass spectrometry (SRM-MS). <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150362.	1.6	10
51	A selected reaction monitoring-based analysis of acute phase proteins in interstitial fluids from experimental equine wounds healing by secondary intention. <i>Wound Repair and Regeneration</i> , 2016, 24, 525-532.	1.5	16
52	Cross-species proteomics in analysis of mammalian sperm proteins. <i>Journal of Proteomics</i> , 2016, 135, 38-50.	1.2	31
53	Proteome Dynamics: Tissue Variation in the Kinetics of Proteostasis in Intact Animals. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1204-1219.	2.5	33
54	In-depth proteomic profiling of the uveal melanoma secretome. <i>Oncotarget</i> , 2016, 7, 49623-49635.	0.8	45

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55	Focus on Quantitative Proteomics. <i>Proteomics</i> , 2015, 15, 3101-3103.	1.3	2
56	Sperm competition risk drives plasticity in seminal fluid composition. <i>BMC Biology</i> , 2015, 13, 87.	1.7	69
57	The male sex pheromone darcin stimulates hippocampal neurogenesis and cell proliferation in the subventricular zone in female mice. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 106.	1.0	28
58	Accuracy and Reproducibility in Quantification of Plasma Protein Concentrations by Mass Spectrometry without the Use of Isotopic Standards. <i>PLoS ONE</i> , 2015, 10, e0140097.	1.1	20
59	The Genetic Basis of Kin Recognition in a Cooperatively Breeding Mammal. <i>Current Biology</i> , 2015, 25, 2631-2641.	1.8	63
60	Mass spectrometry for structural analysis and quantification of the Major Urinary Proteins of the house mouse. <i>International Journal of Mass Spectrometry</i> , 2015, 391, 146-156.	0.7	14
61	From sexual attraction to maternal aggression: When pheromones change their behavioural significance. <i>Hormones and Behavior</i> , 2015, 68, 65-76.	1.0	56
62	Mesenchymal Stem Cells Exhibit Regulated Exocytosis in Response to Chemerin and IGF. <i>PLoS ONE</i> , 2015, 10, e0141331.	1.1	11
63	Increased Expression of Chemerin in Squamous Esophageal Cancer Myofibroblasts and Role in Recruitment of Mesenchymal Stromal Cells. <i>PLoS ONE</i> , 2014, 9, e104877.	1.1	38
64	Sex pheromones are not always attractive: changes induced by learning and illness in mice. <i>Animal Behaviour</i> , 2014, 97, 265-272.	0.8	16
65	The role of proteomics in studies of protein moonlighting. <i>Biochemical Society Transactions</i> , 2014, 42, 1698-1703.	1.6	4
66	Development of a Method for Absolute Quantification of Equine Acute Phase Proteins Using Concatenated Peptide Standards and Selected Reaction Monitoring. <i>Journal of Proteome Research</i> , 2014, 13, 5635-5647.	1.8	12
67	The neuroendocrine phenotype of gastric myofibroblasts and its loss with cancer progression. <i>Carcinogenesis</i> , 2014, 35, 1798-1806.	1.3	16
68	Female attraction to male scent and associative learning: the house mouse as a mammalian model. <i>Animal Behaviour</i> , 2014, 97, 313-321.	0.8	38
69	How to submit MS proteomics data to ProteomeXchange via the PRIDE database. <i>Proteomics</i> , 2014, 14, 2233-2241.	1.3	54
70	The major urinary protein system in the rat. <i>Biochemical Society Transactions</i> , 2014, 42, 886-892.	1.6	30
71	Comparative study of the molecular variation between "central"™ and "peripheral"™ MUPs and significance for behavioural signalling. <i>Biochemical Society Transactions</i> , 2014, 42, 866-872.	1.6	30
72	The complexity of protein semiochemistry in mammals. <i>Biochemical Society Transactions</i> , 2014, 42, 837-845.	1.6	17

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73	The Structure, Stability and Pheromone Binding of the Male Mouse Protein Sex Pheromone Darcin. PLoS ONE, 2014, 9, e108415.	1.1	24
74	An <i>in vivo</i> control map for the eukaryotic mRNA translation machinery. Molecular Systems Biology, 2013, 9, 635.	3.2	89
75	Quantitative analysis of chaperone network throughput in budding yeast. Proteomics, 2013, 13, 1276-1291.	1.3	33
76	Rodent Urinary Proteins: Genetic Identity Signals and Pheromones. , 2013, , 117-133.		13
77	The Application of Proteomics to the Discovery and Quantification of Proteins in Scent Signals. , 2013, , 433-447.		0
78	Absolute Quantification of Selected Proteins in the Human Osteoarthritic Secretome. International Journal of Molecular Sciences, 2013, 14, 20658-20681.	1.8	40
79	Heterogenous Turnover of Sperm and Seminal Vesicle Proteins in the Mouse Revealed by Dynamic Metabolic Labeling. Molecular and Cellular Proteomics, 2012, 11, M111.014993.	2.5	37
80	Proteome Dynamics: Revisiting Turnover with a Global Perspective. Molecular and Cellular Proteomics, 2012, 11, 1551-1565.	2.5	106
81	Pheromonal Induction of Spatial Learning in Mice. Science, 2012, 338, 1462-1465.	6.0	141
82	A Software Toolkit and Interface for Performing Stable Isotope Labeling and Top3 Quantification Using Progenesis LC-MS. OMICS A Journal of Integrative Biology, 2012, 16, 489-495.	1.0	47
83	Quantotypic Properties of QconCAT Peptides Targeting Bovine Host Response to <i>Streptococcus uberis</i> . Journal of Proteome Research, 2012, 11, 1832-1843.	1.8	39
84	QconCATs: design and expression of concatenated protein standards for multiplexed protein quantification. Analytical and Bioanalytical Chemistry, 2012, 404, 977-989.	1.9	57
85	Absolute Multiplexed Protein Quantification Using QconCAT Technology. Methods in Molecular Biology, 2012, 893, 267-293.	0.4	31
86	Protein turnover: Measurement of proteome dynamics by whole animal metabolic labelling with stable isotope labelled amino acids. Proteomics, 2012, 12, 1194-1206.	1.3	71
87	Tissue-dependent changes in oxidative damage with male reproductive effort in house mice. Functional Ecology, 2012, 26, 423-433.	1.7	57
88	Proteomic characterisation and quantification of an in-vitro early equine osteoarthritis model. Osteoarthritis and Cartilage, 2012, 20, S261-S262.	0.6	1
89	Protein Turnover Methods in Single-Celled Organisms: Dynamic SILAC. Methods in Molecular Biology, 2011, 759, 179-195.	0.4	13
90	Elevated Glucose Represses Liver Glucokinase and Induces Its Regulatory Protein to Safeguard Hepatic Phosphate Homeostasis. Diabetes, 2011, 60, 3110-3120.	0.3	53

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91	The importance of the digest: Proteolysis and absolute quantification in proteomics. <i>Methods</i> , 2011, 54, 351-360.	1.9	134
92	The scent of senescence: sexual signalling and female preference in house mice. <i>Journal of Evolutionary Biology</i> , 2011, 24, 2398-2409.	0.8	52
93	Disruption of Wnt Planar Cell Polarity Signaling by Aberrant Accumulation of the MetAP-2 Substrate Rab37. <i>Chemistry and Biology</i> , 2011, 18, 1300-1311.	6.2	23
94	Global absolute quantification of a proteome: Challenges in the deployment of a QconCAT strategy. <i>Proteomics</i> , 2011, 11, 2957-2970.	1.3	103
95	Abundance of tegument surface proteins in the human blood fluke <i>Schistosoma mansoni</i> determined by QconCAT proteomics. <i>Journal of Proteomics</i> , 2011, 74, 1519-1533.	1.2	69
96	Absolute Quantification of the Glycolytic Pathway in Yeast. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.007633.	2.5	70
97	Diauxic shift-dependent relocalization of decapping activators Dhh1 and Pat1 to polysomal complexes. <i>Nucleic Acids Research</i> , 2011, 39, 7764-7774.	6.5	22
98	Positional Proteomics at the N-Terminus as a Means of Proteome Simplification. <i>Methods in Molecular Biology</i> , 2011, 753, 229-242.	0.4	2
99	Asymmetric Proteome Equalization of the Skeletal Muscle Proteome Using a Combinatorial Hexapeptide Library. <i>PLoS ONE</i> , 2011, 6, e28902.	1.1	25
100	Parallel FPGA Search Engine for Protein Identification. <i>Embedded Multi-core Systems</i> , 2010, , 313-335.	0.1	1
101	Acetone Precipitation of Proteins and the Modification of Peptides. <i>Journal of Proteome Research</i> , 2010, 9, 444-450.	1.8	67
102	A High-Performance Reconfigurable Computing Solution for Peptide Mass Fingerprinting. <i>Methods in Molecular Biology</i> , 2010, 604, 163-185.	0.4	0
103	<sup>1</sup> H, <sup>15</sup> N and <sup>13</sup> C resonance assignment of darcin, a mouse major urinary protein. <i>Biomolecular NMR Assignments</i> , 2010, 4, 239-241.	0.4	5
104	Teladorsagia circumcincta: Activation-associated secreted proteins in excretory/secretory products of fourth stage larvae are targets of early IgA responses in infected sheep. <i>Experimental Parasitology</i> , 2010, 125, 329-337.	0.5	29
105	Darcin: a male pheromone that stimulates female memory and sexual attraction to an individual male's odour. <i>BMC Biology</i> , 2010, 8, 75.	1.7	281
106	Making progress in genetic kin recognition among vertebrates. <i>Journal of Biology</i> , 2010, 9, 13.	2.7	26
107	Roborovskina, a Lipocalin in the Urine of the Roborovski Hamster, <i>Phodopus roborovskii</i> . <i>Chemical Senses</i> , 2010, 35, 675-684.	1.1	11
108	Quantitative Analysis of HGF and EGF-Dependent Phosphotyrosine Signaling Networks. <i>Journal of Proteome Research</i> , 2010, 9, 2734-2742.	1.8	48

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109	Cross Species Proteomics. <i>Methods in Molecular Biology</i> , 2010, 604, 123-135.	0.4	23
110	Exploiting proteomic data for genome annotation and gene model validation in <i>Aspergillus niger</i> . <i>BMC Genomics</i> , 2009, 10, 61.	1.2	35
111	Proteomic analysis of excretory/secretory products released by <i>Trypanosoma brucei</i> larvae early post-infection. <i>Parasite Immunology</i> , 2009, 31, 10-19.	0.7	54
112	Rigorous determination of the stoichiometry of protein phosphorylation using mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 2211-2220.	1.2	40
113	Limited variation in the major urinary proteins of laboratory mice. <i>Physiology and Behavior</i> , 2009, 96, 253-261.	1.0	125
114	Peptide Mass Fingerprinting Using Field-Programmable Gate Arrays. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2009, 3, 142-149.	2.7	3
115	Turnover of the Human Proteome: Determination of Protein Intracellular Stability by Dynamic SILAC. <i>Journal of Proteome Research</i> , 2009, 8, 104-112.	1.8	294
116	Observation of heterogeneous gene products by FT-ICR MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 103-110.	1.2	7
117	Protein Quantification by Selective Isolation and Fragmentation of Isotopic Pairs Using FT-ICR MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 973-977.	1.2	9
118	Biomarkers for ragwort poisoning in horses: identification of protein targets. <i>BMC Veterinary Research</i> , 2008, 4, 30.	0.7	16
119	Proteomics and naturally occurring animal diseases: Opportunities for animal and human medicine. <i>Proteomics - Clinical Applications</i> , 2008, 2, 135-141.	0.8	21
120	QCAL™ a novel standard for assessing instrument conditions for proteome analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 1275-1280.	1.2	41
121	The Direct Assessment of Genetic Heterozygosity through Scent in the Mouse. <i>Current Biology</i> , 2008, 18, 619-623.	1.8	83
122	Dynamic instability of the Major Urinary Protein gene family revealed by genomic and phenotypic comparisons between C57 and 129 strain mice. <i>Genome Biology</i> , 2008, 9, R91.	13.9	100
123	Pharmacological and nutritional treatment for McArdle disease (Glycogen Storage Disease type V). , 2008, , CD003458.		12
124	Asparagine Deamidation and the Role of Higher Order Protein Structure. <i>Journal of Proteome Research</i> , 2008, 7, 921-927.	1.8	34
125	High-performance hardware implementation of a parallel database search engine for real-time peptide mass fingerprinting. <i>Bioinformatics</i> , 2008, 24, 1498-1502.	1.8	18
126	Comparative Proteomics Reveals Evidence for Evolutionary Diversification of Rodent Seminal Fluid and Its Functional Significance in Sperm Competition. <i>Molecular Biology and Evolution</i> , 2008, 26, 189-198.	3.5	96



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127	Reconfigurable computing solution for Peptide Mass Fingerprinting. , 2008, , .		1
128	The Effect of Familiarity on Mate Choice. , 2008, , 271-280.		19
129	Scent, Mate Choice and Genetic Heterozygosity. , 2008, , 291-301.		6
130	Urinary Lipocalins in Rodenta:is there a Generic Model?. , 2008, , 37-49.		9
131	Chemical communication in societies of rodents. , 2008, , 97-118.		3
132	Hardware acceleration of processing of mass spectrometric data for proteomics. <i>Bioinformatics</i> , 2007, 23, 724-731.	1.8	25
133	Avian proteomics: advances, challenges and new technologies. <i>Cytogenetic and Genome Research</i> , 2007, 117, 358-369.	0.6	15
134	Absolute Multiplexed Quantitative Analysis of Protein Expression during Muscle Development Using QconCAT. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1416-1427.	2.5	141
135	Anabolic effects of a non-myotoxic dose of the $\beta_2$ -adrenergic receptor agonist clenbuterol on rat plantaris muscle. <i>Muscle and Nerve</i> , 2007, 35, 217-223.	1.0	32
136	Formation of 3-nitrotyrosines in carbonic anhydrase III is a sensitive marker of oxidative stress in skeletal muscle. <i>Proteomics - Clinical Applications</i> , 2007, 1, 362-372.	0.8	36
137	Global cooling: Cold acclimation and the expression of soluble proteins in carp skeletal muscle. <i>Proteomics</i> , 2007, 7, 2667-2681.	1.3	48
138	The Genetic Basis of Individual-Recognition Signals in the Mouse. <i>Current Biology</i> , 2007, 17, 1771-1777.	1.8	186
139	The Genetic Basis of Inbreeding Avoidance in House Mice. <i>Current Biology</i> , 2007, 17, 2061-2066.	1.8	169
140	The importance of exposure to other male scents in determining competitive behaviour among inbred male mice. <i>Applied Animal Behaviour Science</i> , 2007, 104, 130-142.	0.8	14
141	Evidence for multiple circulating factors in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 266.e1-266.e6.	0.7	11
142	Characterization and Comparison of Major Urinary Proteins from the House Mouse, <i>Mus musculus domesticus</i> , and the Aboriginal Mouse, <i>Mus macedonicus</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 613-630.	0.9	33
143	Characterization of Cauxin in the Urine of Domestic and Big Cats. <i>Journal of Chemical Ecology</i> , 2007, 33, 1997-2009.	0.9	44
144	Pharmacological and nutritional treatment trials in McArdle disease. <i>Acta Myologica</i> , 2007, 26, 58-60.	1.5	6

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145	Protein turnover on the scale of the proteome. <i>Expert Review of Proteomics</i> , 2006, 3, 97-110.	1.3	77
146	A proteomics study of the response of North Ronaldsay sheep to copper challenge. <i>BMC Veterinary Research</i> , 2006, 2, 36.	0.7	15
147	Multiplexed absolute quantification for proteomics using concatenated signature peptides encoded by QconCAT genes. <i>Nature Protocols</i> , 2006, 1, 1029-1043.	5.5	357
148	Positional proteomics: preparation of amino-terminal peptides as a strategy for proteome simplification and characterization. <i>Nature Protocols</i> , 2006, 1, 1790-1798.	5.5	82
149	Activation of the Endosome-Associated Ubiquitin Isopeptidase AMSH by STAM, a Component of the Multivesicular Body-Sorting Machinery. <i>Current Biology</i> , 2006, 16, 160-165.	1.8	190
150	Strategies for Measuring Dynamics: The Temporal Component of Proteomics. <i>Methods of Biochemical Analysis</i> , 2005, 49, 15-25.	0.2	7
151	The signalling of competitive ability by male house mice. , 2005, , 77-88.		2
152	Multiplexed absolute quantification in proteomics using artificial QCAT proteins of concatenated signature peptides. <i>Nature Methods</i> , 2005, 2, 587-589.	9.0	456
153	Positional proteomics: selective recovery and analysis of N-terminal proteolytic peptides. <i>Nature Methods</i> , 2005, 2, 955-957.	9.0	150
154	The Greater Susceptibility of North Ronaldsay Sheep Compared with Cambridge Sheep to Copper-induced Oxidative Stress, Mitochondrial Damage and Hepatic Stellate Cell Activation. <i>Journal of Comparative Pathology</i> , 2005, 133, 114-127.	0.1	35
155	Metabolomics as a diagnostic tool for hepatology: validation in a naturally occurring canine model. <i>Metabolomics</i> , 2005, 1, 215-225.	1.4	33
156	Proteome dynamics in complex organisms: Using stable isotopes to monitor individual protein turnover rates. <i>Proteomics</i> , 2005, 5, 522-533.	1.3	158
157	The role of the major histocompatibility complex in scent communication. , 2005, , 173-182.		0
158	A simple tool for drawing proteolytic peptide maps. <i>Bioinformatics</i> , 2005, 21, 674-675.	1.8	16
159	The Subunit Structure and Dynamics of the 20S Proteasome in Chicken Skeletal Muscle. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1370-1381.	2.5	45
160	The dynamics of the proteome: Strategies for measuring protein turnover on a proteome-wide scale. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2005, 3, 382-390.	3.8	28
161	MHC odours are not required or sufficient for recognition of individual scent owners. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 715-724.	1.2	69
162	Metabolic Labeling of Proteins for Proteomics. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 857-872.	2.5	191

#	ARTICLE	IF	CITATIONS
163	Structural and functional differences in isoforms of mouse major urinary proteins: a male-specific protein that preferentially binds a male pheromone. <i>Biochemical Journal</i> , 2005, 391, 343-350.	1.7	110
164	Characterisation of proteins in scent marks: Proteomics meets semiochemistry. , 2005, , 183-198.		2
165	The "scents" of ownership. , 2005, , 199-208.		2
166	2004 SPRING MEETING OF THE WPSA UK BRANCH PAPERS. <i>British Poultry Science</i> , 2004, 45, S27-S28.	0.8	9
167	2004 SPRING MEETING OF THE WPSA UK BRANCH POSTERS. <i>British Poultry Science</i> , 2004, 45, S37-S37.	0.8	0
168	A Proteome Analysis of the Subcutaneous Gel in Avian Hatchlings. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 250-256.	2.5	8
169	Copper-associated liver disease: A proteomics study of copper challenge in a sheep model. <i>Proteomics</i> , 2004, 4, 524-536.	1.3	43
170	The proteome of chicken skeletal muscle: Changes in soluble protein expression during growth in a layer strain. <i>Proteomics</i> , 2004, 4, 2082-2093.	1.3	118
171	Scent wars: the chemobiology of competitive signalling in mice. <i>BioEssays</i> , 2004, 26, 1288-1298.	1.2	407
172	Sequential exoproteolysis as a structural probe: a cautionary note. <i>Journal of Mass Spectrometry</i> , 2004, 39, 188-192.	0.7	1
173	Enabling Proteomics: The Need for an Extendable "Workbench"™ for User-Configurable Solutions. <i>Comparative and Functional Genomics</i> , 2004, 5, 52-55.	2.0	2
174	The application of mass spectrometry to identify immunogenic components of excretory/secretory products from adult <i>Dictyocaulus viviparus</i> . <i>Parasitology</i> , 2004, 128, S43-S47.	0.7	7
175	Urinary proteins and the modulation of chemical scents in mice and rats. <i>Peptides</i> , 2004, 25, 1553-1563.	1.2	175
176	Pharmacological and nutritional treatment for McArdle's disease (Glycogen Storage Disease type V). , 2004, , CD003458.		12
177	The ownership signature in mouse scent marks is involatile. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1957-1963.	1.2	79
178	Proteome Analysis of Intact Proteins in Complex Mixtures. <i>Molecular and Cellular Proteomics</i> , 2003, 2, 85-95.	2.5	37
179	Multiple roles of major urinary proteins in the house mouse, <i>Mus domesticus</i> . <i>Biochemical Society Transactions</i> , 2003, 31, 142-146.	1.6	161
180	Stable Isotope Labeling with Amino Acids as an Aid to Protein Identification in Peptide Mass Fingerprinting. , 2003, , 129-143.		1

#	ARTICLE	IF	CITATIONS
181	Dynamics of Protein Turnover, a Missing Dimension in Proteomics. <i>Molecular and Cellular Proteomics</i> , 2002, 1, 579-591.	2.5	369
182	Protein turnover: the missing link in proteomics. <i>Biochemical Society Transactions</i> , 2002, 30, A46-A46.	1.6	0
183	Stable isotope labelling in vivo as an aid to protein identification in peptide mass fingerprinting. <i>Proteomics</i> , 2002, 2, 157-163.	1.3	58
184	Polymorphism in major urinary proteins: molecular heterogeneity in a wild mouse population. <i>Journal of Chemical Ecology</i> , 2002, 28, 1429-1446.	0.9	63
185	A combination of chemical derivatisation and improved bioinformatic tools optimises protein identification for proteomics. <i>Electrophoresis</i> , 2001, 22, 552-559.	1.3	61
186	Chromatographic separations as a prelude to two-dimensional electrophoresis in proteomics analysis. <i>Proteomics</i> , 2001, 1, 42-53.	1.3	70
187	Effect of polymorphisms on ligand binding by mouse major urinary proteins. <i>Protein Science</i> , 2001, 10, 411-417.	3.1	59
188	Individual recognition in mice mediated by major urinary proteins. <i>Nature</i> , 2001, 414, 631-634.	13.7	548
189	Mice, Mups and Myths: Structure-Function Relationships of the Major Urinary Proteins. , 2001, , 149-156.		10
190	Characteristics of Ligand Binding and Release by Major Urinary Proteins. , 2001, , 169-176.		9
191	Social Status, Odour Communication and Mate Choice in Wild House Mice. , 2001, , 217-224.		7
192	Effects of Inbreeding and Social Status on Individual Recognition in Mice. , 2001, , 225-231.		1
193	Heterogeneity of Major Urinary Proteins in House Mice: Population and Sex Differences. , 2001, , 233-240.		19
194	The Role of Urinary Proteins and Volatiles in Competitive Scent Marking Among Male House Mice. , 2001, , 353-360.		2
195	Information in Scent Signals of Competitive Social Status: The Interface Between Behaviour and Chemistry. , 2001, , 43-52.		15
196	The consequences of inbreeding for recognizing competitors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 687-694.	1.2	75
197	Proteolysis of Native Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 1108-1115.	1.6	21
198	Unravelling the chemical basis of competitive scent marking in house mice. <i>Animal Behaviour</i> , 1999, 58, 1177-1190.	0.8	138

#	ARTICLE	IF	CITATIONS
199	The Role of Protein Binding in Chemical Communication. , 1999, , 137-147.		5
200	How Many Major Urinary Proteins are Produced by the House Mouse <i>Mus Domesticus?</i> , 1999, , 149-161.		8
201	Ligands of Urinary Lipocalins from the Mouse: Uptake of Environmentally Derived Chemicals. <i>Journal of Chemical Ecology</i> , 1998, 24, 1127-1140.	0.9	24
202	Proteins in urine scent marks of male house mice extend the longevity of olfactory signals. <i>Animal Behaviour</i> , 1998, 55, 1289-1297.	0.8	223
203	Isolation and identification of canine matrixmetalloproteinase-2 (MMP-2). <i>Veterinary Journal</i> , 1998, 155, 231-237.	0.6	27
204	Effect of vitamin B6 supplementation in McArdle's disease: a strategic case study. <i>Neuromuscular Disorders</i> , 1998, 8, 210-212.	0.3	52
205	Assessment of conformational parameters as predictors of limited proteolytic sites in native protein structures. <i>Protein Engineering, Design and Selection</i> , 1998, 11, 349-359.	1.0	109
206	Matrix metalloproteinases 2 and 9 in canine rheumatoid arthritis. <i>Veterinary Record</i> , 1998, 143, 219-223.	0.2	44
207	Molecular Heterogeneity of Urinary Proteins in Wild House Mouse Populations. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 786-790.	0.7	59
208	Cold-Induced Expression of Delta9-Desaturase in Carp by Transcriptional and Posttranslational Mechanisms. <i>Science</i> , 1996, 271, 815-818.	6.0	275
209	Measurement of the turnover of glycogen phosphorylase by GC/MS using stable isotope derivatives of pyridoxine (vitamin B6). <i>Biochemical Journal</i> , 1996, 317, 613-619.	1.7	11
210	Characterization of the soluble, secreted form of urinary meprin. <i>Biochemical Journal</i> , 1996, 315, 461-465.	1.7	31
211	Molecular heterogeneity in the Major Urinary Proteins of the house mouse <i>Mus musculus</i> . <i>Biochemical Journal</i> , 1996, 316, 265-272.	1.7	112
212	Interrelationships between Metabolism of Glycogen Phosphorylase and Pyridoxal Phosphate—Implications in McArdle's Disease. <i>Advances in Food and Nutrition Research</i> , 1996, 40, 135-147.	1.5	3
213	McArdle's disease: Molecular genetics and metabolic consequences of the phenotype. <i>Muscle and Nerve</i> , 1995, 18, S18-S22.	1.0	25
214	The astacin family of metalloendopeptidases. <i>Protein Science</i> , 1995, 4, 1247-1261.	3.1	391
215	Limited proteolysis of native proteins: The interaction between avidin and proteinase K. <i>Protein Science</i> , 1995, 4, 1337-1345.	3.1	52
216	McArdle's disease-muscle glycogen phosphorylase deficiency. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1995, 1272, 1-13.	1.8	26

#	ARTICLE	IF	CITATIONS
217	Cysteine protease activity in arils of <i>Thaumatococcus daniellii</i> : Relationship between the sweet protein thaumatin and cysteine protease activity. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1994, 26, 879-884.	0.8	1
218	McArdle's disease: a rare frameshift mutation in exon 1 of the muscle glycogen phosphorylase gene. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1994, 1226, 341-343.	1.8	15
219	Application of electrospray ionization mass spectrometry with maximum-entropy analysis to allelic "fingerprinting"™ of major urinary proteins. <i>Rapid Communications in Mass Spectrometry</i> , 1993, 7, 882-886.	0.7	28
220	Extraction, characterization, and binding analysis of two pheromonally active ligands associated with major urinary protein of house mouse ( <i>Mus musculus</i> ). <i>Journal of Chemical Ecology</i> , 1993, 19, 1405-1416.	0.9	125
221	TiOCl, TiOBr-are these RVB d1, S=1/2 materials? The results of scandium substitution set in the context of other S=1/2 systems of current interest for high-temperature superconductivity and the metal-insulator transition. <i>Journal of Physics Condensed Matter</i> , 1993, 5, 1983-2000.	0.7	40
222	McArdle's disease: a nonsense mutation in exon 1 of the muscle glycogen phosphorylase gene explains some but not all cases. <i>Human Molecular Genetics</i> , 1993, 2, 1291-1293.	1.4	97
223	Activation of oxidized cysteine proteinases by thioredoxin-mediated reduction in vitro. <i>Biochemical Journal</i> , 1993, 291, 345-347.	1.7	15
224	Construction of an artificial "multicatalytic protease"™. <i>Biochemical Society Transactions</i> , 1993, 21, 33S-33S.	1.6	0
225	Synthetic analogues of chymostatin*. Inhibition of chymotrypsin and <i>Streptomyces griseus</i> proteinase A. <i>Biochemical Journal</i> , 1992, 286, 475-480.	1.7	14
226	Turnover of glycogen phosphorylase in the pectoralis muscle of broiler and layer chickens. <i>Biochemical Journal</i> , 1992, 286, 915-922.	1.7	9
227	Immunological detection of degradation intermediates of skeletal-muscle glycogen phosphorylase <i>in vitro</i> and <i>in vivo</i>. <i>Biochemical Journal</i> , 1992, 288, 291-296.	1.7	7
228	Application of gas chromatography" mass spectrometry with selected ion monitoring to the urinalysis of 4-pyridoxic acid. <i>Biomedical Applications</i> , 1992, 581, 179-185.	1.7	4
229	The alpha subunit of meprin A. Molecular cloning and sequencing, differential expression in inbred mouse strains, and evidence for divergent evolution of the alpha and beta subunits. <i>Journal of Biological Chemistry</i> , 1992, 267, 9185-93.	1.6	77
230	The expression of glycogen phosphorylase in normal and dystrophic muscle. <i>Biochemical Journal</i> , 1991, 278, 113-117.	1.7	10
231	Limited proteolysis as a probe for protein folding. <i>Biochemical Society Transactions</i> , 1991, 19, 296S-296S.	1.6	2
232	The relationship between thaumatin, a sweet protein and thaumatopain, a cysteine protease, from the arils of <i>Thaumatococcus daniellii</i> . <i>Biochemical Society Transactions</i> , 1991, 19, 297S-297S.	1.6	1
233	Purification and characterization of thaumatopain, a cysteine protease from the arils of the plant <i>Thaumatococcus daniellii</i> . <i>Biochemical Journal</i> , 1991, 274, 231-236.	1.7	10
234	Immunological characterisation of different meprin species in mice. <i>BBA - Proteins and Proteomics</i> , 1991, 1079, 119-122.	2.1	6

#	ARTICLE	IF	CITATIONS
235	Genetic differences in turnover of glycogen phosphorylase in broiler and layer chickens. <i>Biomedica Biochimica Acta</i> , 1991, 50, 361-3.	0.1	1
236	Metalloendopeptidase activity in urine of rodents. <i>Biomedica Biochimica Acta</i> , 1991, 50, 795-7.	0.1	0
237	Differential effects of organic co-solvents on peptide synthesis and hydrolysis by thermolysin. <i>Biomedica Biochimica Acta</i> , 1991, 50, S118-21.	0.1	0
238	The astacin family of metalloendopeptidases. <i>Journal of Biological Chemistry</i> , 1991, 266, 21381-5.	1.6	131
239	Effect of denervation on the expression of glycogen phosphorylase in mouse skeletal muscle. <i>Biochemical Journal</i> , 1990, 272, 231-237.	1.7	19
240	Metallo-endopeptidase activity in mouse and rat urine. <i>Biochemical Society Transactions</i> , 1990, 18, 1023-1024.	1.6	3
241	Metallo-endopeptidases of rodent kidney brush-border membranes. <i>Biochemical Society Transactions</i> , 1990, 18, 1025-1026.	1.6	0
242	A biosynthetic study of meprin: a mouse renal microvillar membrane metallo-endopeptidase. <i>Biochemical Society Transactions</i> , 1990, 18, 1026-1027.	1.6	0
243	Proteolytic activity in mouse urine; relationship to the kidney metallo-endopeptidase, meprin. <i>BBA - Proteins and Proteomics</i> , 1990, 1041, 64-70.	2.1	7
244	Effects of proteolysis on the sensory properties of the sweet protein, thaumatin. <i>Journal of the Science of Food and Agriculture</i> , 1990, 53, 73-84.	1.7	6
245	A cryptic meprin-like proteolytic activity in mouse kidney brush border membranes. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1990, 22, 989-996.	0.8	8
246	A structure-activity study of thaumatin using pyridoxal 5-phosphate (PLP) as a probe. <i>Chemical Senses</i> , 1990, 15, 457-469.	1.1	19
247	Molecular heterogeneity in McArdle's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1990, 1096, 26-32.	1.8	29
248	3,4-Dichloroisocoumarin, a serine protease inhibitor, inactivates glycogen phosphorylase b. <i>FEBS Letters</i> , 1990, 268, 133-136.	1.3	16
249	Further evaluation of cofactor as a turnover label for glycogen phosphorylase. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1989, 21, 975-982.	0.8	13
250	Proteolysis of glycogen Phosphorylase: influences on rate and route of degradation <i>in vitro</i> . <i>Biochemical Society Transactions</i> , 1989, 17, 907-908.	1.6	0
251	Cryptic, meprin-like proteolytic activity in meprin-deficient mice. <i>Biochemical Society Transactions</i> , 1989, 17, 908-909.	1.6	2
252	Regulation of a membrane-bound proteinase in mammalian cells. <i>Revisiões Sobre Biologia Celular: RBC</i> , 1989, 20, 125-37.	0.0	0

#	ARTICLE	IF	CITATIONS
253	Mep-1, the gene regulating meprin activity, maps between Pkg-2 and Ce-2 on mouse chromosome 17. <i>Immunogenetics</i> , 1988, 27, 298-300.	1.2	20
254	Prevention of Unwanted Proteolysis. , 1988, 3, 1-24.		7
255	A Macintosh Hypercard stack for calculation of thermodynamically-corrected buffer recipes. <i>Bioinformatics</i> , 1988, 4, 487-490.	1.8	5
256	Editorial. <i>Nucleic Acids Research</i> , 1988, 16, 1655-1655.	6.5	1
257	Meprin Phenotype and Cyclosporin A Toxicity in Mice. <i>Advances in Experimental Medicine and Biology</i> , 1988, 240, 293-304.	0.8	1
258	Cysteine proteinase activity in preparations of thaumatin. <i>Biochemical Society Transactions</i> , 1987, 15, 880-880.	1.6	5
259	The expression of glycogen phosphorylase in normal and dystrophic skeletal muscle. <i>Biochemical Society Transactions</i> , 1987, 15, 881-881.	1.6	0
260	Computers in biochemical education: MBT-NET, the Liverpool Biochemistry/Microbiology teaching network. <i>Biochemical Society Transactions</i> , 1987, 15, 349-351.	1.6	0
261	Proteolysis and physiological regulation. <i>Molecular Aspects of Medicine</i> , 1987, 9, 173-287.	2.7	33
262	The effect of analogues of chymostatin on lysosomal and non-lysosomal components of protein degradation in isolated hepatocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987, 925, 185-193.	1.1	6
263	Degradation artefacts during sample preparation for sodium dodecyl sulphate polyacrylamide gel electrophoresis. <i>Bioscience Reports</i> , 1987, 7, 209-215.	1.1	2
264	Effect of glycerol on thermolysin-catalyzed peptide bond synthesis. <i>Archives of Biochemistry and Biophysics</i> , 1986, 250, 280-285.	1.4	10
265	Catabolism of intracellular protein: molecular aspects. <i>American Journal of Physiology - Cell Physiology</i> , 1986, 251, C141-C152.	2.1	80
266	The effect of inhibitors on thermolysin-catalysed peptide bond synthesis. <i>Biochemical Society Transactions</i> , 1986, 14, 143-143.	1.6	1
267	The effect of metal ion substitutions on thermolysin-catalysed peptide bond synthesis. <i>Biochemical Society Transactions</i> , 1986, 14, 957-958.	1.6	2
268	Preparation and purification of the proteinase inhibitor, leupeptin, from culture filtrates of <i>Streptomyces lavendulae</i> . <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1986, 18, 813-820.	0.8	2
269	Meprin: A Membrane-Bound Metallo-endoropeptidase. <i>Current Topics in Cellular Regulation</i> , 1986, 28, 263-290.	9.6	48
270	Metalloendopeptidases of the mouse kidney brush border: meprin and endopeptidase-24.11. <i>Biomedica Biochimica Acta</i> , 1986, 45, 1515-21.	0.1	10



#	ARTICLE	IF	CITATIONS
271	Turnover of skeletal muscle glycogen phosphorylase. <i>Biomedica Biochimica Acta</i> , 1986, 45, 1619-25.	0.1	4
272	The effect of synthetic analogues of chymostatin upon protein degradation in isolated skeletal muscle. <i>Biochemical Journal</i> , 1985, 229, 491-497.	1.7	7
273	Limited proteolysis of enzymes: the generation of functionally modified derivatives <i>in vitro</i> and <i>in vivo</i> . <i>Biochemical Society Transactions</i> , 1985, 13, 306-308.	1.6	6
274	Comparative studies of rat cationic and anionic trypsins: inactivation of native enzymes. <i>Biochemical Society Transactions</i> , 1985, 13, 338-338.	1.6	1
275	Intracellular proteolysis: the elusive intermediates. <i>Biochemical Society Transactions</i> , 1985, 13, 1005-1007.	1.6	8
276	The isolated mouse diaphragm as a test system for new inhibitors of muscle protein breakdown. <i>Biochemical Society Transactions</i> , 1985, 13, 1167-1168.	1.6	2
277	Pyridoxal phosphate as a specific label for fragments of glycogen phosphorylase. <i>Biochemical Society Transactions</i> , 1985, 13, 1168-1169.	1.6	3
278	Proximity of the Mep-1 Gene to H-2D on chromosome 17 in mice. <i>Immunogenetics</i> , 1985, 22, 617-623.	1.2	27
279	Accelerated degradation of glycogen phosphorylase in denervated and dystrophic mouse skeletal muscle. <i>Bioscience Reports</i> , 1985, 5, 567-572.	1.1	7
280	Mammalian metalloendopeptidases. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1985, 17, 565-574.	0.8	35
281	A general purpose non-linear curve fitting program for the British Broadcasting Corporation Microcomputer. <i>Bioinformatics</i> , 1985, 1, 111-115.	1.8	5
282	The turnover of skeletal muscle glycogen phosphorylase studied using the cofactor, pyridoxal phosphate, as a specific label. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1985, 847, 316-323.	1.9	19
283	Deficiency of a mouse kidney metalloendopeptidase activity: Immunological demonstration of an altered gene product. <i>Biochemical and Biophysical Research Communications</i> , 1985, 132, 171-177.	1.0	11
284	Expression of the Mep-1 gene regulating meprin, a kidney brush border proteinase. <i>Progress in Clinical and Biological Research</i> , 1985, 180, 185-94.	0.2	3
285	A leupeptin inactivating enzyme from rat liver. <i>Progress in Clinical and Biological Research</i> , 1985, 180, 269-71.	0.2	0
286	Pyridoxal phosphate as a probe for the degradation products of skeletal muscle glycogen phosphorylase. <i>Progress in Clinical and Biological Research</i> , 1985, 180, 499-501.	0.2	0
287	Purification of glycogen phosphorylase from small quantities of mouse skeletal muscle. <i>Analytical Biochemistry</i> , 1984, 141, 494-498.	1.1	7
288	Mep-1 gene controlling a kidney metalloendopeptidase is linked to the major histocompatibility complex in mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984, 81, 5542-5545.	3.3	49

#	ARTICLE	IF	CITATIONS
289	Meprin deficiency: a fault in post-translational processing?. <i>Biochemical Society Transactions</i> , 1984, 12, 1047-1048.	1.6	3
290	Pyridoxal phosphate as a turnover label for glycogen phosphorylase. <i>Biochemical Society Transactions</i> , 1984, 12, 1050-1050.	1.6	2
291	Synthetic analogues of the proteinase inhibitor: chymostatin. <i>International Journal of Peptide and Protein Research</i> , 1984, 23, 477-486.	0.1	19
292	Tissue and subcellular distribution of enzymes inactivating leupeptin. <i>Bioscience Reports</i> , 1983, 3, 179-184.	1.1	4
293	Chymotryptic activation of glutamate dehydrogenase. <i>BBA - Proteins and Proteomics</i> , 1983, 747, 26-31.	2.1	4
294	Basic microcomputer models in biology. <i>Biochemical Education</i> , 1983, 11, 44.	0.1	0
295	Deficiency of a kidney metalloproteinase activity in inbred mouse strains. <i>Science</i> , 1983, 219, 1351-1353.	6.0	42
296	Certain mouse strains are deficient in a kidney brush-border metallo-endopeptidase activity. <i>Biochemical Journal</i> , 1983, 209, 251-255.	1.7	25
297	A simple procedure for the purification of the zymogens and active forms of canine anionic trypsin, cationic trypsin and chymotrypsin. <i>Biochemical Society Transactions</i> , 1983, 11, 351-351.	1.6	5
298	Inhibition of hepatic protein degradation by synthetic analogues of chymostatin. <i>Journal of Biological Chemistry</i> , 1983, 258, 10821-3.	1.6	9
299	A microcomputer program for analysis of nucleic acid hybridization data. <i>Nucleic Acids Research</i> , 1982, 10, 1411-1421.	6.5	17
300	The chymotrypsin-catalysed activation of bovine liver glutamate dehydrogenase. <i>Biochemical Journal</i> , 1982, 205, 75-80.	1.7	7
301	The effect of ionic environment on pig heart mitochondrial malate dehydrogenase. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1982, 14, 305-309.	0.8	7
302	Molecular graphics on microcomputers. <i>Biochemical Education</i> , 1982, 10, 104-107.	0.1	4
303	Purification and characterization of a metallo-endoproteinase from mouse kidney. <i>Biochemical Journal</i> , 1981, 199, 591-598.	1.7	137
304	Alkaline proteolytic activity from smooth muscle of mouse small intestine. <i>Acta Biologica Et Medica Germanica</i> , 1981, 40, 1473-80.	0.1	0
305	The inactivation of streptomyces-derived proteinase inhibitors by mammalian tissue preparations. <i>Acta Biologica Et Medica Germanica</i> , 1981, 40, 1539-46.	0.1	4
306	Alkaline proteolytic activity in mouse intestinal muscle. <i>Biochemical Society Transactions</i> , 1980, 8, 564-565.	1.6	0

#	ARTICLE	IF	CITATIONS
307	Microcomputers in biochemistry. Trends in Biochemical Sciences, 1980, 5, VI-VII.	3.7	2
308	A semicontinuous assay for glycogen phosphorylase. Analytical Biochemistry, 1978, 85, 321-324.	1.1	20
309	The inactivation of native enzymes by a neutral proteinase from rat intestinal muscle. Biochemical Journal, 1978, 173, 291-298.	1.7	56
310	The susceptibility of muscle phosphorylases <i>a</i> and <i>b</i> to digestion by a neutral proteinase from rat intestinal muscle. Comparison with the effects produced by pancreatic trypsin and chymotrypsin. Biochemical Journal, 1978, 175, 105-113.	1.7	12
311	A Neutral Proteinase from Rat Intestinal Muscle. Biochemical Society Transactions, 1977, 5, 1333-1335.	1.6	4
312	Enteropancreatic circulation of digestive enzyme. Nature, 1976, 260, 78-79.	13.7	15
313	The chymotrypsin catalysed activation of glutamate dehydrogenase. International Journal of Biochemistry & Cell Biology, 1976, 7, 449-453.	0.8	6
314	Stable Isotope Labeling with Amino Acids as an Aid to Protein Identification in Peptide Mass Fingerprinting. , 0, , 129-144.		2