

# Young-Ki Paik

## List of Publications by Year in descending order

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134  
papers

6,285  
citations

87843

38  
h-index

76872

74  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficiency in RCAT-1 Function Causes Dopamine Metabolism Related Behavioral Disorders in <i>Caenorhabditis elegans</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 2393.	1.8	2
2	Progress Identifying and Analyzing the Human Proteome: 2021 Metrics from the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2021, 20, 5227-5240.	1.8	30
3	Early Diagnostic Ability of Human Complement Factor B in Pancreatic Cancer Is Partly Linked to Its Potential Tumor-Promoting Role. <i>Journal of Proteome Research</i> , 2021, 20, 5315-5328.	1.8	2
4	A high-stringency blueprint of the human proteome. <i>Nature Communications</i> , 2020, 11, 5301.	5.8	152
5	Potential Regulatory Role of Human-Carboxylesterase-1 Glycosylation in Liver Cancer Cell Growth. <i>Journal of Proteome Research</i> , 2020, 19, 4867-4883.	1.8	19
6	Research on the Human Proteome Reaches a Major Milestone: >90% of Predicted Human Proteins Now Credibly Detected, According to the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2020, 19, 4735-4746.	1.8	38
7	A novel functional cross-interaction between opioid and pheromone signaling may be involved in stress avoidance in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2020, 10, 7524.	1.6	3
8	Identification of ALDH6A1 as a Potential Molecular Signature in Hepatocellular Carcinoma via Quantitative Profiling of the Mitochondrial Proteome. <i>Journal of Proteome Research</i> , 2020, 19, 1684-1695.	1.8	25
9	A Molecular Basis for Reciprocal Regulation between Pheromones and Hormones in Response to Dietary Cues in <i>C. elegans</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2366.	1.8	3
10	200+ Protein Concentrations in Healthy Human Blood Plasma: Targeted Quantitative SRM SIS Screening of Chromosomes 18, 13, Y, and the Mitochondrial Chromosome Encoded Proteome. <i>Journal of Proteome Research</i> , 2019, 18, 120-129.	1.8	17
11	Progress on Identifying and Characterizing the Human Proteome: 2019 Metrics from the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2019, 18, 4098-4107.	1.8	41
12	Human Proteome Project Mass Spectrometry Data Interpretation Guidelines 3.0. <i>Journal of Proteome Research</i> , 2019, 18, 4108-4116.	1.8	82
13	Ascaroside Pheromones: Chemical Biology and Pleiotropic Neuronal Functions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3898.	1.8	24
14	FusionPro, a Versatile Proteogenomic Tool for Identification of Novel Fusion Transcripts and Their Potential Translation Products in Cancer Cells*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1651-1668.	2.5	8
15	Prognostic potential of the preoperative plasma complement factor B in resected pancreatic cancer: A pilot study. <i>Cancer Biomarkers</i> , 2019, 24, 335-342.	0.8	25
16	$\beta$ -catenin activation down-regulates cell-cell junction-related genes and induces epithelial-to-mesenchymal transition in colorectal cancers. <i>Scientific Reports</i> , 2019, 9, 18440.	1.6	68
17	Advances in Identifying and Characterizing the Human Proteome. <i>Journal of Proteome Research</i> , 2019, 18, 4079-4084.	1.8	4
18	<i>O</i> -GlcNAcylation of the Tumor Suppressor FOXO3 Triggers Aberrant Cancer Cell Growth. <i>Cancer Research</i> , 2018, 78, 1214-1224.	0.4	34

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19	Toward Completion of the Human Proteome Parts List: Progress Uncovering Proteins That Are Missing or Have Unknown Function and Developing Analytical Methods. <i>Journal of Proteome Research</i> , 2018, 17, 4023-4030.	1.8	22
20	ASV-ID, a Proteogenomic Workflow To Predict Candidate Protein Isoforms on the Basis of Transcript Evidence. <i>Journal of Proteome Research</i> , 2018, 17, 4235-4242.	1.8	10
21	Launching the C-HPP neXt-CP50 Pilot Project for Functional Characterization of Identified Proteins with No Known Function. <i>Journal of Proteome Research</i> , 2018, 17, 4042-4050.	1.8	41
22	Progress on Identifying and Characterizing the Human Proteome: 2018 Metrics from the HUPO Human Proteome Project. <i>Journal of Proteome Research</i> , 2018, 17, 4031-4041.	1.8	59
23	Identification of Missing Proteins in Human Olfactory Epithelial Tissue by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2018, 17, 4320-4324.	1.8	14
24	Epsilon-Q: An Automated Analyzer Interface for Mass Spectral Library Search and Label-Free Protein Quantification. <i>Journal of Proteome Research</i> , 2017, 16, 4435-4445.	1.8	9
25	Systematic Proteogenomic Approach To Exploring a Novel Function for NHERF1 in Human Reproductive Disorder: Lessons for Exploring Missing Proteins. <i>Journal of Proteome Research</i> , 2017, 16, 4455-4467.	1.8	12
26	Next Generation Proteomic Pipeline for Chromosome-Based Proteomic Research Using NeXtProt and GENCODE Databases. <i>Journal of Proteome Research</i> , 2017, 16, 4425-4434.	1.8	14
27	Advances in the Chromosome-Centric Human Proteome Project: looking to the future. <i>Expert Review of Proteomics</i> , 2017, 14, 1059-1071.	1.3	25
28	Genetic deficiency in neuronal peroxisomal fatty acid $\beta$ -oxidation causes the interruption of dauer development in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2017, 7, 9358.	1.6	12
29	The genetic basis of natural variation in a phoretic behavior. <i>Nature Communications</i> , 2017, 8, 273.	5.8	48
30	A conserved neuronal DAF-16/FoxO plays an important role in conveying pheromone signals to elicit repulsion behavior in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2017, 7, 7260.	1.6	17
31	MGL-1 on AIY neurons translates starvation to reproductive plasticity via neuropeptide signaling in <i>Caenorhabditis elegans</i> . <i>Developmental Biology</i> , 2017, 430, 80-89.	0.9	14
32	Progress and Future Direction of Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2017, 16, 4253-4258.	1.8	14
33	Integrated GlycoProteome Analyzer (I-GPA) for Automated Identification and Quantitation of Site-Specific N-Glycosylation. <i>Scientific Reports</i> , 2016, 6, 21175.	1.6	81
34	HSF-1 is involved in regulation of ascaroside pheromone biosynthesis by heat stress in <i>Caenorhabditis elegans</i> . <i>Biochemical Journal</i> , 2016, 473, 789-796.	1.7	13
35	gFinder: A Web-Based Bioinformatics Tool for the Analysis of N-Glycopeptides. <i>Journal of Proteome Research</i> , 2016, 15, 4116-4125.	1.8	12
36	Human Proteome Project Mass Spectrometry Data Interpretation Guidelines 2.1. <i>Journal of Proteome Research</i> , 2016, 15, 3961-3970.	1.8	158

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37	Integrated Proteomic Pipeline Using Multiple Search Engines for a Proteogenomic Study with a Controlled Protein False Discovery Rate. <i>Journal of Proteome Research</i> , 2016, 15, 4082-4090.	1.8	34
38	Progress in the Chromosome-Centric Human Proteome Project as Highlighted in the Annual Special Issue IV. <i>Journal of Proteome Research</i> , 2016, 15, 3945-3950.	1.8	17
39	Quantitative Profiling Identifies Potential Regulatory Proteins Involved in Development from Dauer Stage to L4 Stage in <i>Caenorhabditis elegans</i> . <i>Journal of Proteome Research</i> , 2016, 15, 531-539.	1.8	2
40	Synthesis of Photoaffinity-Labelled Daumone Analogs. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 2177-2178.	1.0	0
41	Chromosome-Based Proteomic Study for Identifying Novel Protein Variants from Human Hippocampal Tissue Using Customized neXtProt and GENCODE Databases. <i>Journal of Proteome Research</i> , 2015, 14, 5028-5037.	1.8	4
42	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3415-3431.	1.8	53
43	Distinct Protein Expression Profiles of Solid-Pseudopapillary Neoplasms of the Pancreas. <i>Journal of Proteome Research</i> , 2015, 14, 3007-3014.	1.8	23
44	GenomewidePDB 2.0: A Newly Upgraded Versatile Proteogenomic Database for the Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3710-3719.	1.8	8
45	Combination of Multiple Spectral Libraries Improves the Current Search Methods Used to Identify Missing Proteins in the Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 4959-4966.	1.8	14
46	Recent Advances in the Chromosome-Centric Human Proteome Project: Missing Proteins in the Spot Light. <i>Journal of Proteome Research</i> , 2015, 14, 3409-3414.	1.8	16
47	Characterization of gene expression and activated signaling pathways in solid-pseudopapillary neoplasm of pancreas. <i>Modern Pathology</i> , 2014, 27, 580-593.	2.9	97
48	Identification of Human Complement Factor B as a Novel Biomarker Candidate for Pancreatic Ductal Adenocarcinoma. <i>Journal of Proteome Research</i> , 2014, 13, 4878-4888.	1.8	42
49	Abundance-Ratio-Based Semiquantitative Analysis of Site-Specific N-Linked Glycopeptides Present in the Plasma of Hepatocellular Carcinoma Patients. <i>Journal of Proteome Research</i> , 2014, 13, 2328-2338.	1.8	39
50	Genome-wide Proteomics, Chromosome-centric Human Proteome Project (C-HPP), Part II. <i>Journal of Proteome Research</i> , 2014, 13, 1-4.	1.8	21
51	Mutation of the <i>lbp-5</i> gene alters metabolic output in <i>Caenorhabditis elegans</i> . <i>BMB Reports</i> , 2014, 47, 15-20.	1.1	8
52	Alteration in cellular acetylcholine influences dauer formation in <i>Caenorhabditis elegans</i> . <i>BMB Reports</i> , 2014, 47, 80-85.	1.1	5
53	NSBP-1 mediates the effects of cholesterol on insulin/IGF-1 signaling in <i>Caenorhabditis elegans</i> . <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1623-1636.	2.4	13
54	A First Step Toward Completion of a Genome-Wide Characterization of the Human Proteome. <i>Journal of Proteome Research</i> , 2013, 12, 1-5.	1.8	77

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55	GenomewidePDB, a Proteomic Database Exploring the Comprehensive Protein Parts List and Transcriptome Landscape in Human Chromosomes. <i>Journal of Proteome Research</i> , 2013, 12, 106-111.	1.8	21
56	Comprehensive Genome-Wide Proteomic Analysis of Human Placental Tissue for the Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2013, 12, 2458-2466.	1.8	30
57	Chromosome 11-Centric Human Proteome Analysis of Human Brain Hippocampus Tissue. <i>Journal of Proteome Research</i> , 2013, 12, 97-105.	1.8	20
58	Development of a Method to Quantitate Nematode Pheromone for Study of Small-Molecule Metabolism in <i>Caenorhabditis elegans</i> . <i>Analytical Chemistry</i> , 2013, 85, 2681-2688.	3.2	12
59	Human liver carboxylesterase 1 outperforms alpha-fetoprotein as biomarker to discriminate hepatocellular carcinoma from other liver diseases in Korean patients. <i>International Journal of Cancer</i> , 2013, 133, 408-415.	2.3	33
60	Nictation, a dispersal behavior of the nematode <i>Caenorhabditis elegans</i> , is regulated by IL2 neurons. <i>Nature Neuroscience</i> , 2012, 15, 107-112.	7.1	157
61	Uniting ENCODE with genome-wide proteomics. <i>Nature Biotechnology</i> , 2012, 30, 1065-1067.	9.4	45
62	Normalization using a tagged-internal standard assay for analysis of antibody arrays and the evaluation of serological biomarkers for liver disease. <i>Analytica Chimica Acta</i> , 2012, 718, 92-98.	2.6	8
63	Standard Guidelines for the Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2012, 11, 2005-2013.	1.8	135
64	Differential Gel-Based Proteomic Approach for Cancer Biomarker Discovery Using Human Plasma. <i>Methods in Molecular Biology</i> , 2012, 854, 223-237.	0.4	3
65	PanelComposer: A Web-Based Panel Construction Tool for Multivariate Analysis of Disease Biomarker Candidates. <i>Journal of Proteome Research</i> , 2012, 11, 6277-6281.	1.8	9
66	PDHK-2 Deficiency Is Associated with Attenuation of Lipase-Mediated Fat Consumption for the Increased Survival of <i>Caenorhabditis elegans</i> Dauers. <i>PLoS ONE</i> , 2012, 7, e41755.	1.1	6
67	The Chromosome-Centric Human Proteome Project for cataloging proteins encoded in the genome. <i>Nature Biotechnology</i> , 2012, 30, 221-223.	9.4	281
68	Quantitative Proteomic Analysis of Human Embryonic Stem Cell Differentiation by 8-Plex iTRAQ Labelling. <i>PLoS ONE</i> , 2012, 7, e38532.	1.1	23
69	Methods for Evaluating the <i>Caenorhabditis elegans</i> Dauer State: Standard Dauer-Formation Assay Using Synthetic Daumones and Proteomic Analysis of O-GlcNAc Modifications. <i>Methods in Cell Biology</i> , 2011, 106, 445-460.	0.5	4
70	Proteomics, Human Proteome Project, and Chromosomes. <i>Journal of Proteome Research</i> , 2011, 10, 210-210.	1.8	38
71	The Human Proteome Project: Current State and Future Direction. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.009993.	2.5	294
72	Proteomic analysis of pancreatic juice for the identification of biomarkers of pancreatic cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1229-1238.	1.2	33

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73	Enhanced peptide quantification using spectral count clustering and cluster abundance. BMC Bioinformatics, 2011, 12, 423.	1.2	10
74	A new versatile peptide-based size exclusion chromatography platform for global profiling and quantitation of candidate biomarkers in hepatocellular carcinoma specimens. Proteomics, 2011, 11, 1976-1984.	1.3	5
75	Novel Functions of Lipid-binding Protein 5 in Caenorhabditis elegans Fat Metabolism. Journal of Biological Chemistry, 2011, 286, 28111-28118.	1.6	22
76	Contribution of sams-1 and pmt-1 to lipid homeostasis in adult Caenorhabditis elegans. Journal of Biochemistry, 2011, 149, 529-538.	0.9	49
77	STR-33, a Novel G Protein-coupled Receptor That Regulates Locomotion and Egg Laying in Caenorhabditis elegans. Journal of Biological Chemistry, 2011, 286, 39860-39870.	1.6	4
78	The human proteome project: Current state and future direction. Molecular and Cellular Proteomics, 2011, , .	2.5	37
79	A Potential Biochemical Mechanism Underlying the Influence of Sterol Deprivation Stress on Caenorhabditis elegans Longevity. Journal of Biological Chemistry, 2011, 286, 7248-7256.	1.6	13
80	A potential role for fatty acid biosynthesis genes during molting and cuticle formation in Caenorhabditis elegans. BMB Reports, 2011, 44, 285-290.	1.1	31
81	Data management and functional annotation of the Korean reference plasma proteome. Proteomics, 2010, 10, 1250-1255.	1.3	8
82	<i>Caenorhabditis elegans</i> proteomics comes of age. Proteomics, 2010, 10, 846-857.	1.3	17
83	The loss of phenol sulfotransferase 1 in hepatocellular carcinogenesis. Proteomics, 2010, 10, 266-276.	1.3	15
84	Contribution of the Peroxisomal acox Gene to the Dynamic Balance of Daumone Production in Caenorhabditis elegans*. Journal of Biological Chemistry, 2010, 285, 29319-29325.	1.6	63
85	FISH: Finding of identical spectra set for Homogenous peptide using two-stage clustering algorithm. , 2010, , .		0
86	Regulation of Dauer Formation by O-GlcNAcylation in Caenorhabditis elegans. Journal of Biological Chemistry, 2010, 285, 2930-2939.	1.6	35
87	Simple Method for Quantitative Analysis of N-Linked Glycoproteins in Hepatocellular Carcinoma Specimens. Journal of Proteome Research, 2010, 9, 308-318.	1.8	43
88	Identification and Characterization of a Dual-Acting Antinematodal Agent against the Pinewood Nematode, Bursaphelenchus xylophilus. PLoS ONE, 2009, 4, e7593.	1.1	17
89	BiomarkerDigger: A versatile disease proteome database and analysis platform for the identification of plasma cancer biomarkers. Proteomics, 2009, 9, 3729-3740.	1.3	19
90	Quantitative analysis of phosphopeptides in search of the disease biomarker from the hepatocellular carcinoma specimen. Proteomics, 2009, 9, 3395-3408.	1.3	53

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91	Human plasma carboxylesterase 1, a novel serologic biomarker candidate for hepatocellular carcinoma. <i>Proteomics</i> , 2009, 9, 3989-3999.	1.3	100
92	Proteomic profiling of yeast- and hyphal-specific responses of <i>Candida albicans</i> to the antifungal agent, HWY-289. <i>Proteomics - Clinical Applications</i> , 2009, 3, 452-461.	0.8	5
93	Endogenous cGMP regulates adult longevity via the insulin signaling pathway in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2009, 8, 473-483.	3.0	38
94	Proteomic Analysis of <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2009, 519, 145-169.	0.4	13
95	<i>Caenorhabditis elegans</i> utilizes dauer pheromone biosynthesis to dispose of toxic peroxisomal fatty acids for cellular homeostasis. <i>Biochemical Journal</i> , 2009, 422, 61-71.	1.7	76
96	Molecular Time-Course and the Metabolic Basis of Entry into Dauer in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2009, 4, e4162.	1.1	58
97	Proteomic Analysis of the Sterol-Mediated Signaling Pathway in <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2009, 462, 1-15.	0.4	5
98	Effects of Sterols on the Development and Aging of <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2009, 462, 1-13.	0.4	3
99	Establishment of a PF2D-MS/MS platform for rapid profiling and semiquantitative analysis of membrane protein biomarkers. <i>Proteomics</i> , 2008, 8, 2168-2177.	1.3	21
100	Application of a peptide-based PF2D platform for quantitative proteomics in disease biomarker discovery. <i>Proteomics</i> , 2008, 8, 3371-3381.	1.3	32
101	IntelliMS: A platform to efficiently manage and visualize tandem mass spectral data. <i>Proteomics</i> , 2008, 8, 4910-4913.	1.3	3
102	Overview and Introduction to Clinical Proteomics. <i>Methods in Molecular Biology</i> , 2008, 428, 1-31.	0.4	26
103	Developmental and reproductive consequences of prolonged non-aging dauer in <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 588-592.	1.0	24
104	Protein Profiling of Human Plasma Samples by Two-Dimensional Electrophoresis. <i>Methods in Molecular Biology</i> , 2008, 428, 57-75.	0.4	18
105	<i>C. elegans</i> : an invaluable model organism for the proteomics studies of the cholesterol-mediated signaling pathway. <i>Expert Review of Proteomics</i> , 2006, 3, 439-453.	1.3	15
106	Efficient prefractionation of low-abundance proteins in human plasma and construction of a two-dimensional map. , 2006, , 201-219.		0
107	Alteration of the glutamate and GABA transporters in the hippocampus of the Niemann-Pick disease, type C mouse using proteomic analysis. <i>Proteomics</i> , 2006, 6, 1230-1236.	1.3	27
108	Proteomic analysis of mammalian basic proteins by liquid-based two-dimensional column chromatography. <i>Proteomics</i> , 2006, 6, 1143-1150.	1.3	40



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109	Guidelines for the next 10 years of proteomics. <i>Proteomics</i> , 2006, 6, 4-8.	1.3	314
110	Disease Biomarker Discovery in Korea. <i>Proteomics</i> , 2006, 6, 1091-1093.	1.3	0
111	Biomarker discovery from the plasma proteome using multidimensional fractionation proteomics. <i>Current Opinion in Chemical Biology</i> , 2006, 10, 42-49.	2.8	104
112	Chemical structure and biological activity of the <i>Caenorhabditis elegans</i> dauer-inducing pheromone. <i>Nature</i> , 2005, 433, 541-545.	13.7	322
113	Efficient prefractionation of low-abundance proteins in human plasma and construction of a two-dimensional map. <i>Proteomics</i> , 2005, 5, 3386-3396.	1.3	121
114	A functional annotation of subproteomes in human plasma. <i>Proteomics</i> , 2005, 5, 3506-3519.	1.3	82
115	Overview of the HUPO Plasma Proteome Project: Results from the pilot phase with 35 collaborating laboratories and multiple analytical groups, generating a core dataset of 3020 proteins and a publicly-available database. <i>Proteomics</i> , 2005, 5, 3226-3245.	1.3	766
116	Cholesterol-producing transgenic <i>Caenorhabditis elegans</i> lives longer due to newly acquired enhanced stress resistance. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 929-936.	1.0	33
117	Alterations of protein expression in macrophages in response to <i>Candida albicans</i> infection. <i>Molecules and Cells</i> , 2005, 20, 271-9.	1.0	17
118	Proteomic analysis of diet-induced hypercholesterolemic mice. <i>Proteomics</i> , 2004, 4, 514-523.	1.3	37
119	A simple pattern classification method for alcohol-responsive proteins that are differentially expressed in mouse brain. <i>Proteomics</i> , 2004, 4, 3369-3375.	1.3	19
120	A strain-specific alteration of proteomic expression in mouse liver fructose 1,6-bisphosphatase isoforms by alcohol. <i>Proteomics</i> , 2004, 4, 3413-3421.	1.3	6
121	Molecular cloning and biochemical characterization of <i>Candida albicans</i> acyl-CoA:sterol acyltransferase, a potential target of antifungal agents. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 911-919.	1.0	13
122	Strategies for the enrichment and identification of basic proteins in proteome projects. <i>Proteomics</i> , 2003, 3, 569-579.	1.3	68
123	Single-step perfusion chromatography with a throughput potential for enhanced peptide detection by matrix-assisted laser desorption/ionization-mass spectrometry. <i>Proteomics</i> , 2003, 3, 1955-1961.	1.3	53
124	Differential expression of the liver proteome in senescence accelerated mice. <i>Proteomics</i> , 2003, 3, 1883-1894.	1.3	73
125	Proteomic Changes during Disturbance of Cholesterol Metabolism by Azacoprostane Treatment in <i>Caenorhabditis elegans</i> . <i>Molecular and Cellular Proteomics</i> , 2003, 2, 1086-1095.	2.5	40
126	An integrated proteome database for two-dimensional electrophoresis data analysis and laboratory information management system. <i>Proteomics</i> , 2002, 2, 1104-1113.	1.3	46



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127	Proteomic alterations of the variants of human aldehyde dehydrogenase isozymes correlate with hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2002, 97, 261-265.	2.3	89
128	Role of cholesterol in germ-line development of <i>Caenorhabditis elegans</i> . <i>Molecular Reproduction and Development</i> , 2002, 61, 358-366.	1.0	64
129	Proteomic analysis and molecular characterization of tissue ferritin light chain in hepatocellular carcinoma. <i>Hepatology</i> , 2002, 35, 1459-1466.	3.6	98
130	Cholesterol biosynthesis from lanosterol: molecular cloning, chromosomal localization, functional expression and liver-specific gene regulation of rat sterol 1 $\alpha$ -isomerase, a cholesterologenic enzyme with multiple functions. <i>Biochemical Journal</i> , 2001, 353, 689-699.	1.7	17
131	Cholesterol Biosynthesis from Lanosterol. <i>Journal of Biological Chemistry</i> , 1999, 274, 14624-14631.	1.6	61
132	Cholesterol biosynthesis from lanosterol: development of a novel assay method and characterization of rat liver microsomal lanosterol 1 $\alpha$ -reductase. <i>Biochemical Journal</i> , 1997, 326, 609-616.	1.7	85
133	Characterization of an Upstream Regulatory Element of the Human Apolipoprotein E Gene, and Purification of Its Binding Protein from the Human Placenta <sup>1</sup> . <i>Journal of Biochemistry</i> , 1995, 117, 915-922.	0.9	15
134	Cholesterol Biosynthesis from Lanosterol: Regulation and Purification of Rat Hepatic Sterol 8-Isomerase <sup>1</sup> . <i>Journal of Biochemistry</i> , 1995, 117, 819-823.	0.9	18