

Qing-Yu He

List of Publications by Year in descending order

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277
papers

38,006
citations

31976

53
h-index

4117

175
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283
all docs

283
docs citations

283
times ranked

53583
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting PFKL with penfluridol inhibits glycolysis and suppresses esophageal cancer tumorigenesis in an AMPK/FOXO3a/BIM-dependent manner. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1271-1287.	12.0	30
2	Alteration of mitochondrial protein succinylation against cellular oxidative stress in cancer. <i>Military Medical Research</i> , 2022, 9, 6.	3.4	3
3	Highly Robust <i>de Novo</i> Full-Length Protein Sequencing. <i>Analytical Chemistry</i> , 2022, 94, 3467-3475.	6.5	7
4	Editorial: Emerging Proteins and Polypeptides Expressed by "Non-Coding RNAs". <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 862870.	3.7	1
5	C20orf24 promotes colorectal cancer progression by recruiting Rin1 to activate Rab5-mediated mitogen-activated protein kinase/extracellular signal-regulated kinase signalling. <i>Clinical and Translational Medicine</i> , 2022, 12, e796.	4.0	5
6	Highly bioactive iridium metal-complex alleviates spinal cord injury via ROS scavenging and inflammation reduction. <i>Biomaterials</i> , 2022, 284, 121481.	11.4	27
7	Identification and Tetramer Structure of Hemin-Binding Protein SPD_0310 Linked to Iron Homeostasis and Virulence of <i>Streptococcus pneumoniae</i> . <i>MSystems</i> , 2022, 7, e0022122.	3.8	5
8	Anti-HIV Drug Elvitegravir Suppresses Cancer Metastasis via Increased Proteasomal Degradation of m6A Methyltransferase METTL3. <i>Cancer Research</i> , 2022, 82, 2444-2457.	0.9	39
9	Proteomic Study of the Adaptive Mechanism of Ciprofloxacin-Resistant <i>Staphylococcus aureus</i> to the Host Environment. <i>Journal of Proteome Research</i> , 2022, 21, 1537-1547.	3.7	2
10	Inhibition of nuclear deacetylase Sirtuin-1 induces mitochondrial acetylation and calcium overload leading to cell death. <i>Redox Biology</i> , 2022, 53, 102334.	9.0	25
11	TP53-inducible putative long noncoding RNAs encode functional polypeptides that suppress cell proliferation. <i>Genome Research</i> , 2022, 32, 1026-1041.	5.5	11
12	Efficient Detection of the Alternative Spliced Human Proteome Using Translatome Sequencing. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	3.5	2
13	Crizotinib Shows Antibacterial Activity against Gram-Positive Bacteria by Reducing ATP Production and Targeting the CTP Synthase PyrG. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	5
14	Anti-allergic drug azelastine suppresses colon tumorigenesis by directly targeting ARF1 to inhibit IQGAP1-ERK-Drp1-mediated mitochondrial fission. <i>Theranostics</i> , 2021, 11, 1828-1844.	10.0	30
15	Sequential targeting of YAP1 and p21 enhances the elimination of senescent cells induced by the BET inhibitor JQ1. <i>Cell Death and Disease</i> , 2021, 12, 121.	6.3	12
16	Genome-wide identification of key regulatory lncRNAs in esophageal cancer metastasis. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 88.	17.1	15
17	Phosphoproteome and Biological Evidence Revealed Abnormal Calcium Homeostasis in Keloid Fibroblasts and Induction of Aberrant Platelet Aggregation. <i>Journal of Proteome Research</i> , 2021, 20, 2521-2532.	3.7	6
18	Proteomic Investigation of the Antibacterial Mechanism of <i>trans</i> -Cinnamaldehyde against <i>Escherichia coli</i> . <i>Journal of Proteome Research</i> , 2021, 20, 2319-2328.	3.7	21

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19	Ciprofloxacin-Resistant <i>Staphylococcus aureus</i> Displays Enhanced Resistance and Virulence in Iron-Restricted Conditions. <i>Journal of Proteome Research</i> , 2021, 20, 2839-2850.	3.7	10
20	Autoactivation of Translation Causes the Bloom of <i>Prorocentrum donghaiense</i> in Harmful Algal Blooms. <i>Journal of Proteome Research</i> , 2021, 20, 3179-3187.	3.7	1
21	Susceptibility to false discovery in biomarker research using liquid chromatography–high resolution mass spectrometry based untargeted metabolomics profiling. <i>Clinical and Translational Medicine</i> , 2021, 11, e469.	4.0	4
22	Targeting the NLRP3 inflammasome as new therapeutic avenue for inflammatory bowel disease. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111442.	5.6	44
23	Post-translational modifications of CDK5 and their biological roles in cancer. <i>Molecular Biomedicine</i> , 2021, 2, 22.	4.4	5
24	Targeted Immunotherapies in Gastrointestinal Cancer: From Molecular Mechanisms to Implications. <i>Frontiers in Immunology</i> , 2021, 12, 705999.	4.8	24
25	MEST promotes lung cancer invasion and metastasis by interacting with VCP to activate NF- κ B signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 301.	8.6	26
26	Targeting PP2A with lomitapide suppresses colorectal tumorigenesis through the activation of AMPK/Beclin1-mediated autophagy. <i>Cancer Letters</i> , 2021, 521, 281-293.	7.2	19
27	Hsa-miR-335 enhances cell migration and invasion in lung adenocarcinoma through targeting Copine1. <i>MedComm</i> , 2021, 2, 810-820.	7.2	4
28	A tumor suppressor enhancing module orchestrated by GATA4 denotes a therapeutic opportunity for GATA4 deficient HCC patients. <i>Theranostics</i> , 2020, 10, 484-497.	10.0	17
29	Inactivation of tumor suppressor gene Clusterin leads to hyperactivation of TAK1-NF- κ B signaling axis in lung cancer cells and denotes a therapeutic opportunity. <i>Theranostics</i> , 2020, 10, 11520-11534.	10.0	18
30	Curcumol Overcomes TRAIL Resistance of Non-Small Cell Lung Cancer by Targeting NRH:Quinone Oxidoreductase 2 (NQO2). <i>Advanced Science</i> , 2020, 7, 2002306.	11.2	39
31	Advances in targeted therapy for esophageal cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 229.	17.1	223
32	Echinatin suppresses esophageal cancer tumor growth and invasion through inducing AKT/mTOR-dependent autophagy and apoptosis. <i>Cell Death and Disease</i> , 2020, 11, 524.	6.3	51
33	Identification of miR-515-3p and its targets, vimentin and MMP3, as a key regulatory mechanism in esophageal cancer metastasis: functional and clinical significance. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 271.	17.1	25
34	Quantitative secretome analysis of polymyxin B resistance in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 307-313.	2.1	3
35	Epigenetics in Esophageal Cancer: From Mechanisms to Therapeutics. <i>Small Methods</i> , 2020, 4, 2000391.	8.6	6
36	Structure-based discovery of neoandrographolide as a novel inhibitor of Rab5 to suppress cancer growth. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3936-3946.	4.1	16

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37	Direct targeting of HSP90 with daurisorline destabilizes β -catenin to suppress lung cancer tumorigenesis. <i>Cancer Letters</i> , 2020, 489, 66-78.	7.2	34
38	Direct Targeting of CREB1 with Imperatorin Inhibits TGF β 2 \rightarrow ERK Signaling to Suppress Esophageal Cancer Metastasis. <i>Advanced Science</i> , 2020, 7, 2000925.	11.2	32
39	C20orf27 Promotes Cell Growth and Proliferation of Colorectal Cancer via the TGF β 2R-TAK1-NF κ B Pathway. <i>Cancers</i> , 2020, 12, 336.	3.7	9
40	Proteomic investigation into the action mechanism of berberine against <i>Streptococcus pyogenes</i> . <i>Journal of Proteomics</i> , 2020, 215, 103666.	2.4	29
41	Quantitative Mitochondrial Proteomics Reveals ANXA7 as a Crucial Factor in Mitophagy. <i>Journal of Proteome Research</i> , 2020, 19, 1275-1284.	3.7	9
42	Understanding the proteome encoded by ϵ -non-coding RNAs: new insights into human genome. <i>Science China Life Sciences</i> , 2020, 63, 986-995.	4.9	17
43	SPD_1495 Contributes to Capsular Polysaccharide Synthesis and Virulence in <i>Streptococcus pneumoniae</i> . <i>MSystems</i> , 2020, 5, .	3.8	10
44	Lipoprotein SPD_1609 of <i>Streptococcus pneumoniae</i> Promotes Adherence and Invasion to Epithelial Cells Contributing to Bacterial Virulence. <i>Frontiers in Microbiology</i> , 2019, 10, 1769.	3.5	8
45	Proteomic Analysis Reveals that Odoroside A Triggers G2/M Arrest and Apoptosis in Colorectal Carcinoma Through ROS \rightarrow p53 Pathway. <i>Proteomics</i> , 2019, 19, e1900092.	2.2	10
46	A hidden human proteome encoded by ϵ -non-coding ϵ ™ genes. <i>Nucleic Acids Research</i> , 2019, 47, 8111-8125.	14.5	110
47	Novel Mechanistic Insights into Bacterial Fluoroquinolone Resistance. <i>Journal of Proteome Research</i> , 2019, 18, 3955-3966.	3.7	20
48	RNF128 Promotes Invasion and Metastasis Via the EGFR/MAPK/MMP-2 Pathway in Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 840.	3.7	38
49	Multifaceted Stoichiometry Control of Bacterial Operons Revealed by Deep Proteome Quantification. <i>Frontiers in Genetics</i> , 2019, 10, 473.	2.3	9
50	Photocatalytic Protein Damage by Silver Nanoparticles Circumvents Bacterial Stress Response and Multidrug Resistance. <i>MSphere</i> , 2019, 4, .	2.9	23
51	Identification of miR-29c and its Target FBXO31 as a Key Regulatory Mechanism in Esophageal Cancer Chemoresistance: Functional Validation and Clinical Significance. <i>Theranostics</i> , 2019, 9, 1599-1613.	10.0	46
52	Adefovir dipivoxil sensitizes colon cancer cells to vemurafenib by disrupting the KCTD12-CDK1 interaction. <i>Cancer Letters</i> , 2019, 451, 79-91.	7.2	22
53	Lung cancer deficient in the tumor suppressor GATA4 is sensitive to TGFBR1 inhibition. <i>Nature Communications</i> , 2019, 10, 1665.	12.8	45
54	Advances of Proteomics in Novel PTM Discovery: Applications in Cancer Therapy. <i>Small Methods</i> , 2019, 3, 1900041.	8.6	30

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55	Proteomics and the microbiome: pitfalls and potential. <i>Expert Review of Proteomics</i> , 2019, 16, 501-511.	3.0	24
56	Improved SILAC method for double labeling of bacterial proteome. <i>Journal of Proteomics</i> , 2019, 194, 89-98.	2.4	5
57	Dirhodium (II) complex interferes with iron-transport system to exert antibacterial action against <i>Streptococcus pneumoniae</i> . <i>Journal of Proteomics</i> , 2019, 194, 160-167.	2.4	10
58	Significance of integrin-linked kinase (ILK) in tumorigenesis and its potential implication as a biomarker and therapeutic target for human cancer. <i>American Journal of Cancer Research</i> , 2019, 9, 186-197.	1.4	35
59	Benzethonium chloride suppresses lung cancer tumorigenesis through inducing p38-mediated cyclin D1 degradation. <i>American Journal of Cancer Research</i> , 2019, 9, 2397-2412.	1.4	6
60	Evolution and molecular mechanism of PitAs in iron transport of <i>Streptococcus</i> species. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 113-123.	3.5	5
61	Two zinc-binding domains in the transporter AdcA from facilitate high-affinity binding and fast transport of zinc. <i>Journal of Biological Chemistry</i> , 2018, 293, 6075-6089.	3.4	28
62	A novel strategy of integrated microarray analysis identifies CENPA, CDK1 and CDC20 as a cluster of diagnostic biomarkers in lung adenocarcinoma. <i>Cancer Letters</i> , 2018, 425, 43-53.	7.2	87
63	Comprehensive analysis of the lysine acetylome and its potential regulatory roles in the virulence of <i>Streptococcus pneumoniae</i> . <i>Journal of Proteomics</i> , 2018, 176, 46-55.	2.4	37
64	IGF2 induces CD133 expression in esophageal cancer cells to promote cancer stemness. <i>Cancer Letters</i> , 2018, 425, 88-100.	7.2	29
65	Transcriptional regulation of Runx2 by HSP90 controls osteosarcoma apoptosis via the AKT/GSK-3 β /E-cadherin signaling. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 948-959.	2.6	37
66	Comparative Proteomics Analysis Identifies Cdc42-Cdc42BPA Signaling as Prognostic Biomarker and Therapeutic Target for Colon Cancer Invasion. <i>Journal of Proteome Research</i> , 2018, 17, 265-275.	3.7	14
67	Deep Coverage Tissue and Cellular Proteomics Revealed IL-1 β Can Independently Induce the Secretion of TNF-Associated Proteins from Human Synoviocytes. <i>Journal of Immunology</i> , 2018, 200, 821-833.	0.8	10
68	Role of Mitochondria in Regulating Lutein and Chlorophyll Biosynthesis in <i>Chlorella pyrenoidosa</i> under Heterotrophic Conditions. <i>Marine Drugs</i> , 2018, 16, 354.	4.6	9
69	Significance of prohibitin domain family in tumorigenesis and its implication in cancer diagnosis and treatment. <i>Cell Death and Disease</i> , 2018, 9, 580.	6.3	58
70	The mechanism of iron-compensation for manganese deficiency of <i>Streptococcus pneumoniae</i> . <i>Journal of Proteomics</i> , 2018, 184, 62-70.	2.4	6
71	Synephrine Hydrochloride Suppresses Esophageal Cancer Tumor Growth and Metastatic Potential through Inhibition of Galectin-3-AKT/ERK Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9248-9258.	5.2	28
72	A Novel Iron Transporter SPD_1590 in <i>Streptococcus pneumoniae</i> Contributing to Bacterial Virulence Properties. <i>Frontiers in Microbiology</i> , 2018, 9, 1624.	3.5	15

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73	Liensinine perchlorate inhibits colorectal cancer tumorigenesis by inducing mitochondrial dysfunction and apoptosis. <i>Food and Function</i> , 2018, 9, 5536-5546.	4.6	31
74	Cytotoxicity of Silver Nanoparticles Against Bacteria and Tumor Cells. <i>Current Protein and Peptide Science</i> , 2018, 19, 525-536.	1.4	39
75	Inhibition of Nrf2 enhances the anticancer effect of 6-O-angeloylenolin in lung adenocarcinoma. <i>Biochemical Pharmacology</i> , 2017, 129, 43-53.	4.4	34
76	The BET Bromodomain Inhibitor JQ1 Suppresses Chondrosarcoma Cell Growth via Regulation of YAP/p21/c-Myc Signaling. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2182-2192.	2.6	42
77	Cancer cell-secreted IGF2 instigates fibroblasts and bone marrow-derived vascular progenitor cells to promote cancer progression. <i>Nature Communications</i> , 2017, 8, 14399.	12.8	70
78	Isodoxylephantopin induces protective autophagy in lung cancer cells via Nrf2-p62-keap1 feedback loop. <i>Cell Death and Disease</i> , 2017, 8, e2876-e2876.	6.3	67
79	Motile hepatocellular carcinoma cells preferentially secrete sugar metabolism regulatory proteins via exosomes. <i>Proteomics</i> , 2017, 17, 1700103.	2.2	32
80	MicroRNA-377 suppresses initiation and progression of esophageal cancer by inhibiting CD133 and VEGF. <i>Oncogene</i> , 2017, 36, 3986-4000.	5.9	118
81	Detergent-Insoluble Proteome Analysis Revealed Aberrantly Aggregated Proteins in Human Preeclampsia Placentas. <i>Journal of Proteome Research</i> , 2017, 16, 4468-4480.	3.7	26
82	Comparative Proteomics of <i>Streptococcus pneumoniae</i> Response to Vancomycin Treatment. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 531-539.	2.0	4
83	Proteomic analysis of mitochondria: biological and clinical progresses in cancer. <i>Expert Review of Proteomics</i> , 2017, 14, 891-903.	3.0	10
84	KCTD12 promotes tumorigenesis by facilitating CDC25B/CDK1/Aurora A-dependent G2/M transition. <i>Oncogene</i> , 2017, 36, 6177-6189.	5.9	44
85	Crucial residue Trp158 of lipoprotein PiaA stabilizes the ferrichrome-PiaA complex in <i>Streptococcus pneumoniae</i> . <i>Journal of Inorganic Biochemistry</i> , 2017, 167, 150-156.	3.5	13
86	Jolkinolide B induces apoptosis of colorectal carcinoma through ROS-ER stress-Ca ²⁺ -mitochondria dependent pathway. <i>Oncotarget</i> , 2017, 8, 91223-91237.	1.8	34
87	The flightless I protein interacts with RNA-binding proteins and is involved in the genome-wide mRNA post-transcriptional regulation in lung carcinoma cells. <i>International Journal of Oncology</i> , 2017, 51, 347-361.	3.3	5
88	Significance of PI3K/AKT signaling pathway in metastasis of esophageal squamous cell carcinoma and its potential as a target for anti-metastasis therapy. <i>Oncotarget</i> , 2017, 8, 38755-38766.	1.8	83
89	Propafenone suppresses esophageal cancer proliferation through inducing mitochondrial dysfunction. <i>American Journal of Cancer Research</i> , 2017, 7, 2245-2256.	1.4	5
90	Integrated Translatomics with Proteomics to Identify Novel Iron-Transporting Proteins in <i>Streptococcus pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 78.	3.5	37

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91	Cytoskeleton-centric protein transportation by exosomes transforms tumor-favorable macrophages. <i>Oncotarget</i> , 2016, 7, 67387-67402.	1.8	56
92	hnRNPk inhibits GSK3 β Ser9 phosphorylation, thereby stabilizing c-FLIP and contributes to TRAIL resistance in H1299 lung adenocarcinoma cells. <i>Scientific Reports</i> , 2016, 6, 22999.	3.3	27
93	Dynamic quantitative proteomics characterization of TNF- α -induced necroptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 1438-1446.	4.9	11
94	iTRAQ-Based Proteomics Revealed the Bactericidal Mechanism of Sodium New Houttuynonate against <i>Streptococcus pneumoniae</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6375-6382.	5.2	27
95	Phosphoproteome Characterization of Human Colorectal Cancer SW620 Cell-Derived Exosomes and New Phosphosite Discovery for C-HPP. <i>Journal of Proteome Research</i> , 2016, 15, 4060-4072.	3.7	31
96	Cytoplasmic hnRNPk interacts with GSK3 β and is essential for the osteoclast differentiation. <i>Scientific Reports</i> , 2016, 5, 17732.	3.3	35
97	The E3 ubiquitin ligase CHIP mediates ubiquitination and proteasomal degradation of PRMT5. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 335-346.	4.1	54
98	ReactomePA: an R/Bioconductor package for reactome pathway analysis and visualization. <i>Molecular BioSystems</i> , 2016, 12, 477-479.	2.9	1,237
99	Competitive Binding Between Id1 and E2F1 to Cdc20 Regulates E2F1 Degradation and Thymidylate Synthase Expression to Promote Esophageal Cancer Chemoresistance. <i>Clinical Cancer Research</i> , 2016, 22, 1243-1255.	7.0	55
100	Genome-Wide and Experimental Resolution of Relative Translation Elongation Speed at Individual Gene Level in Human Cells. <i>PLoS Genetics</i> , 2016, 12, e1005901.	3.5	36
101	14-3-3 σ Reduces DNA Damage by Interacting With and Stabilizing Proliferating Cell Nuclear Antigen. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 158-169.	2.6	17
102	Transfer RNAs Mediate the Rapid Adaptation of Escherichia coli to Oxidative Stress. <i>PLoS Genetics</i> , 2015, 11, e1005302.	3.5	93
103	Proteomic Analysis of Anticancer TCMs Targeted at Mitochondria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-14.	1.2	14
104	Hunting Molecular Targets for Anticancer Reagents by Chemical Proteomics. , 2015, , 347-363.		0
105	Finding Missing Proteins from the Epigenetically Manipulated Human Cell with Stringent Quality Criteria. <i>Journal of Proteome Research</i> , 2015, 14, 3645-3657.	3.7	22
106	Proteomic analysis on the antibacterial activity of a Ru(II) complex against <i>Streptococcus pneumoniae</i> . <i>Journal of Proteomics</i> , 2015, 115, 107-116.	2.4	15
107	Proteomic analysis of the copper resistance of <i>Streptococcus pneumoniae</i> . <i>Metallomics</i> , 2015, 7, 448-454.	2.4	15
108	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3415-3431.	3.7	53

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109	Identification of Missing Proteins Defined by Chromosome-Centric Proteome Project in the Cytoplasmic Detergent-Insoluble Proteins. <i>Journal of Proteome Research</i> , 2015, 14, 3693-3709.	3.7	29
110	ChIPseeker: an R/Bioconductor package for ChIP peak annotation, comparison and visualization. <i>Bioinformatics</i> , 2015, 31, 2382-2383.	4.1	2,603
111	DOSE: an R/Bioconductor package for disease ontology semantic and enrichment analysis. <i>Bioinformatics</i> , 2015, 31, 608-609.	4.1	762
112	FANSe2: A Robust and Cost-Efficient Alignment Tool for Quantitative Next-Generation Sequencing Applications. <i>PLoS ONE</i> , 2014, 9, e94250.	2.5	42
113	How to discover new proteinsâ€”translatome profiling. <i>Science China Life Sciences</i> , 2014, 57, 358-360.	4.9	18
114	Varied metal-binding properties of lipoprotein PsaA in <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 829-838.	2.6	22
115	Omics Evidence: Single Nucleotide Variants Transmissions on Chromosome 20 in Liver Cancer Cell Lines. <i>Journal of Proteome Research</i> , 2014, 13, 200-211.	3.7	14
116	Systematic Analyses of the Transcriptome, Translatome, and Proteome Provide a Global View and Potential Strategy for the C-HPP. <i>Journal of Proteome Research</i> , 2014, 13, 38-49.	3.7	60
117	Id1-Induced IGF-II and Its Autocrine/Endocrine Promotion of Esophageal Cancer Progression and Chemoresistanceâ€”Implications for IGF-II and IGF-IRâ€”Targeted Therapy. <i>Clinical Cancer Research</i> , 2014, 20, 2651-2662.	7.0	71
118	Proteomic analysis of putative heme-binding proteins in <i>Streptococcus pyogenes</i> . <i>Metallomics</i> , 2014, 6, 1451.	2.4	4
119	Systematic Analysis of Missing Proteins Provides Clues to Help Define All of the Protein-Coding Genes on Human Chromosome 1. <i>Journal of Proteome Research</i> , 2014, 13, 114-125.	3.7	21
120	Direct Interaction of 14-3-3 σ with Ezrin Promotes Cell Migration by Regulating the Formation of Membrane Ruffle. <i>Journal of Molecular Biology</i> , 2014, 426, 3118-3133.	4.2	14
121	Chromosome-8-Coded Proteome of Chinese Chromosome Proteome Data Set (CCPD) 2.0 with Partial Immunohistochemical Verifications. <i>Journal of Proteome Research</i> , 2014, 13, 126-136.	3.7	11
122	Resolving Chromosome-Centric Human Proteome with Translating mRNA Analysis: A Strategic Demonstration. <i>Journal of Proteome Research</i> , 2014, 13, 50-59.	3.7	38
123	Dioscin induced activation of p38 MAPK and JNK via mitochondrial pathway in HL-60 cell line. <i>European Journal of Pharmacology</i> , 2014, 735, 52-58.	3.5	27
124	Iterative Genome Correction Largely Improves Proteomic Analysis of Nonmodel Organisms. <i>Journal of Proteome Research</i> , 2014, 13, 2724-2734.	3.7	14
125	Chemical Interference with Iron Transport Systems to Suppress Bacterial Growth of <i>Streptococcus pneumoniae</i> . <i>PLoS ONE</i> , 2014, 9, e105953.	2.5	12
126	Putative cobalt- and nickel-binding proteins and motifs in <i>Streptococcus pneumoniae</i> . <i>Metallomics</i> , 2013, 5, 928.	2.4	37

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127	Qualitative and Quantitative Expression Status of the Human Chromosome 20 Genes in Cancer Tissues and the Representative Cell Lines. <i>Journal of Proteome Research</i> , 2013, 12, 151-161.	3.7	19
128	A novel andrographolide derivative <i>AL-1</i> exerts its cytotoxicity on <i>K562</i> cells through a <i>ROS</i> -dependent mechanism. <i>Proteomics</i> , 2013, 13, 169-178.	2.2	23
129	Critical Role of Matrix Metalloproteinase-9 in Acute Cold Exposure-Induced Stroke in Renovascular Hypertensive Rats. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e477-e485.	1.6	3
130	Binomial Probability Distribution Model-Based Protein Identification Algorithm for Tandem Mass Spectrometry Utilizing Peak Intensity Information. <i>Journal of Proteome Research</i> , 2013, 12, 328-335.	3.7	14
131	Translating mRNAs strongly correlate to proteins in a multivariate manner and their translation ratios are phenotype specific. <i>Nucleic Acids Research</i> , 2013, 41, 4743-4754.	14.5	157
132	Quantitative proteomics characterization on the antitumor effects of isodeoxyelephantopin against nasopharyngeal carcinoma. <i>Proteomics</i> , 2013, 13, 3222-3232.	2.2	24
133	Dispec: A Novel Peptide Scoring Algorithm Based on Peptide Matching Discriminability. <i>PLoS ONE</i> , 2013, 8, e62724.	2.5	7
134	Protective Effects of Andrographolide Analogue <i>AL-1</i> on <i>ROS</i> -Induced <i>RIN-m12</i> Cell Death by Inducing <i>ROS</i> Generation. <i>PLoS ONE</i> , 2013, 8, e63656.	2.5	16
135	Lipoprotein <i>FtsB</i> in <i>Streptococcus pyogenes</i> Binds Ferrichrome in Two Steps with Residues <i>Tyr137</i> and <i>Trp204</i> as Critical Ligands. <i>PLoS ONE</i> , 2013, 8, e65682.	2.5	8
136	Chemical Proteomics to Identify Molecular Targets of Small Compounds. <i>Current Molecular Medicine</i> , 2013, 13, 1175-1191.	1.3	2
137	Identification of Tumor Antigens as Targets for Novel Antitumor Therapies. , 2013, , 217-230.		0
138	Ruthenium methylimidazole complexes induced apoptosis in lung cancer <i>A549</i> cells through intrinsic mitochondrial pathway. <i>Biochimie</i> , 2012, 94, 345-353.	2.6	53
139	Genistein-induced mitotic arrest of gastric cancer cells by downregulating <i>KIF20A</i> , a proteomics study. <i>Proteomics</i> , 2012, 12, 2391-2399.	2.2	80
140	<i>LXtoo</i> : an integrated live Linux distribution for the bioinformatics community. <i>BMC Research Notes</i> , 2012, 5, 360.	1.4	3
141	clusterProfiler: an R Package for Comparing Biological Themes Among Gene Clusters. <i>OMICS A Journal of Integrative Biology</i> , 2012, 16, 284-287.	2.0	21,237
142	Application of subproteomics in the characterization of Gram-positive bacteria. <i>Journal of Proteomics</i> , 2012, 75, 2803-2810.	2.4	13
143	Bacterial Proteome of <i>Streptococcus pneumoniae</i> Through Multidimensional Separations Coupled with LC-MS/MS. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 477-482.	2.0	22
144	Proteomic Analysis of Membrane Proteins from <i>Streptococcus pneumoniae</i> with Multiple Separation Methods Plus High Accuracy Mass Spectrometry. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 683-694.	2.0	16

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145	Phosphoproteome profile of human lung cancer cell line A549. <i>Molecular BioSystems</i> , 2011, 7, 472-479.	2.9	13
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