

# Hu Zhou

## List of Publications by Year in descending order

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128  
papers

7,583  
citations

76294

40  
h-index

62565

80  
g-index

130  
all docs

130  
docs citations

130  
times ranked

10979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Proteogenomic Characterization of HBV-Related Hepatocellular Carcinoma. <i>Cell</i> , 2019, 179, 561-577.e22.	13.5	629
2	Small-Molecule Targeting of Oncogenic FTO Demethylase in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2019, 35, 677-691.e10.	7.7	516
3	Meclofenamic acid selectively inhibits FTO demethylation of m6A over ALKBH5. <i>Nucleic Acids Research</i> , 2015, 43, 373-384.	6.5	453
4	Long noncoding RNA LINC00336 inhibits ferroptosis in lung cancer by functioning as a competing endogenous RNA. <i>Cell Death and Differentiation</i> , 2019, 26, 2329-2343.	5.0	365
5	Altered intestinal microbiotaâ€™host mitochondria crosstalk in new onset Crohnâ€™s disease. <i>Nature Communications</i> , 2016, 7, 13419.	5.8	326
6	YTHDF1 links hypoxia adaptation and non-small cell lung cancer progression. <i>Nature Communications</i> , 2019, 10, 4892.	5.8	256
7	Multi-omic measurements of heterogeneity in HeLa cells across laboratories. <i>Nature Biotechnology</i> , 2019, 37, 314-322.	9.4	254
8	Acetylation of PGK1 promotes liver cancer cell proliferation and tumorigenesis. <i>Hepatology</i> , 2017, 65, 515-528.	3.6	200
9	EGLN1/c-Myc Induced Lymphoid-Specific Helicase Inhibits Ferroptosis through Lipid Metabolic Gene Expression Changes. <i>Theranostics</i> , 2017, 7, 3293-3305.	4.6	199
10	Lipidomics era: Accomplishments and challenges. <i>Mass Spectrometry Reviews</i> , 2010, 29, 877-929.	2.8	161
11	A complex structure of arrestin-2 bound to a G protein-coupled receptor. <i>Cell Research</i> , 2019, 29, 971-983.	5.7	155
12	pFind: a novel database-searching software system for automated peptide and protein identification via tandem mass spectrometry. <i>Bioinformatics</i> , 2005, 21, 3049-3050.	1.8	153
13	Heterogeneous immunogenomic features and distinct escape mechanisms in multifocal hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2020, 72, 896-908.	1.8	124
14	Proteogenomic characterization identifies clinically relevant subgroups of intrahepatic cholangiocarcinoma. <i>Cancer Cell</i> , 2022, 40, 70-87.e15.	7.7	120
15	ERK kinase phosphorylates and destabilizes the tumor suppressor FBW7 in pancreatic cancer. <i>Cell Research</i> , 2015, 25, 561-573.	5.7	112
16	Conformational states of the full-length glucagon receptor. <i>Nature Communications</i> , 2015, 6, 7859.	5.8	110
17	Proteomic analysis of hepatitis B virus-associated hepatocellular carcinoma: Identification of potential tumor markers. <i>Proteomics</i> , 2005, 5, 1125-1139.	1.3	106
18	SARS-CoV-2 envelope protein causes acute respiratory distress syndrome (ARDS)-like pathological damages and constitutes an antiviral target. <i>Cell Research</i> , 2021, 31, 847-860.	5.7	102

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19	A redox mechanism underlying nucleolar stress sensing by nucleophosmin. <i>Nature Communications</i> , 2016, 7, 13599.	5.8	94
20	Missense Mutation in APOC3 within the C-terminal Lipid Binding Domain of Human ApoC-III Results in Impaired Assembly and Secretion of Triacylglycerol-rich Very Low Density Lipoproteins. <i>Journal of Biological Chemistry</i> , 2011, 286, 27769-27780.	1.6	91
21	Characterization of the 3a Protein of SARS-associated Coronavirus in Infected Vero E6 Cells and SARS Patients. <i>Journal of Molecular Biology</i> , 2004, 341, 271-279.	2.0	89
22	The mTOR/S6K pathway links growth signalling to DNA damage response by targeting RNF168. <i>Nature Cell Biology</i> , 2018, 20, 320-331.	4.6	86
23	Advancements in Top-Down Proteomics. <i>Analytical Chemistry</i> , 2012, 84, 720-734.	3.2	80
24	Proteomic Analysis with Integrated Multiple Dimensional Liquid Chromatography/Mass Spectrometry Based on Elution of Ion Exchange Column Using pH Steps. <i>Analytical Chemistry</i> , 2005, 77, 5793-5799.	3.2	75
25	Quantitative Analysis of Severe Acute Respiratory Syndrome (SARS)-associated Coronavirus-infected Cells Using Proteomic Approaches. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 902-913.	2.5	74
26	A High-throughput Approach for Subcellular Proteome. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 441-455.	2.5	71
27	Localized-Statistical Quantification of Human Serum Proteome Associated with Type 2 Diabetes. <i>PLoS ONE</i> , 2008, 3, e3224.	1.1	67
28	Ruthenium-Promoted C-H Activation Reactions between DNA-Conjugated Acrylamide and Aromatic Acids. <i>Organic Letters</i> , 2018, 20, 4764-4768.	2.4	67
29	Phosphoproteome analysis of mouse liver using immobilized metal affinity purification and linear ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2169-2176.	0.7	63
30	Nonsynonymous Mutations within APOB in Human Familial Hypobetalipoproteinemia. <i>Journal of Biological Chemistry</i> , 2010, 285, 6453-6464.	1.6	58
31	The differential protein and lipid compositions of noncaveolar lipid microdomains and caveolae. <i>Cell Research</i> , 2009, 19, 497-506.	5.7	57
32	Global and Site-Specific Effect of Phosphorylation on Protein Turnover. <i>Developmental Cell</i> , 2021, 56, 111-124.e6.	3.1	57
33	Functional analysis of the missense APOC3 mutation Ala23Thr associated with human hypotriglyceridemia. <i>Journal of Lipid Research</i> , 2010, 51, 1524-1534.	2.0	53
34	Rare Cell Proteomic Reactor Applied to Stable Isotope Labeling by Amino Acids in Cell Culture (SILAC)-based Quantitative Proteomics Study of Human Embryonic Stem Cell Differentiation. <i>Molecular and Cellular Proteomics</i> , 2011, 10, S1-S10.	2.5	52
35	Palladium-Promoted DNA-Compatible Heck Reaction. <i>Organic Letters</i> , 2019, 21, 719-723.	2.4	51
36	Metaproteomics: A strategy to study the taxonomy and functionality of the gut microbiota. <i>Journal of Proteomics</i> , 2020, 219, 103737.	1.2	51

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37	Real-Time Analysis on Drug-Antibody Ratio of Antibody-Drug Conjugates for Synthesis, Process Optimization, and Quality Control. <i>Scientific Reports</i> , 2017, 7, 7763.	1.6	50
38	Identification of Glutamyl Cyclase isoenzyme isoQC as a regulator of SIRP $\pm$ -CD47 axis. <i>Cell Research</i> , 2019, 29, 502-505.	5.7	49
39	Standardization and harmonization of distributed multi-center proteotype analysis supporting precision medicine studies. <i>Nature Communications</i> , 2020, 11, 5248.	5.8	49
40	A fully automated 2 $\mu$ D LC $\mu$ MS method utilizing online continuous pH and RP gradients for global proteome analysis. <i>Electrophoresis</i> , 2007, 28, 4311-4319.	1.3	47
41	A novel USP9X substrate TTK contributes to tumorigenesis in non-small-cell lung cancer. <i>Theranostics</i> , 2018, 8, 2348-2360.	4.6	46
42	The Liver Connexin32 Interactome Is a Novel Plasma Membrane-Mitochondrial Signaling Nexus. <i>Journal of Proteome Research</i> , 2013, 12, 2597-2610.	1.8	45
43	Non-transition Metal-Mediated Diverse Aryl $\mu$ Heteroatom Bond Formation of Arylammonium Salts. <i>IScience</i> , 2019, 15, 307-315.	1.9	44
44	Proteomics: From Technology Developments to Biological Applications. <i>Analytical Chemistry</i> , 2009, 81, 4585-4599.	3.2	42
45	Isoform $\mu$ resolved correlation analysis between $\langle$ scp $\rangle$ mRNA $\langle$ /scp $\rangle$ abundance regulation and protein level degradation. <i>Molecular Systems Biology</i> , 2020, 16, e9170.	3.2	42
46	S100A11 Promotes Liver Steatosis via FOXO1-Mediated Autophagy and Lipogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 697-724.	2.3	42
47	TGF- $\beta$ 1/p65/MAT2A pathway regulates liver fibrogenesis via intracellular SAM. <i>EBioMedicine</i> , 2019, 42, 458-469.	2.7	41
48	Triptolide Induces Cell Killing in Multidrug-Resistant Tumor Cells via CDK7/RPB1 Rather than XPB or p44. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1495-1503.	1.9	39
49	GIAT4RA functions as a tumor suppressor in non-small cell lung cancer by counteracting Uchl3 $\mu$ mediated deubiquitination of LSH. <i>Oncogene</i> , 2019, 38, 7133-7145.	2.6	39
50	Large-scale identification of human biliary proteins from a cholesterol stone patient using a proteomic approach. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3569-3578.	0.7	38
51	mChIP-KAT-MS, a method to map protein interactions and acetylation sites for lysine acetyltransferases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1641-50.	3.3	38
52	Activation of AhR with nuclear IKK $\mu$ regulates cancer stem-like properties in the occurrence of radioresistance. <i>Cell Death and Disease</i> , 2018, 9, 490.	2.7	38
53	Technological developments in lipidomics. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2008, 7, 395-409.	3.8	37
54	Label-Free Proteomics Uncovers Energy Metabolism and Focal Adhesion Regulations Responsive for Endometrium Receptivity. <i>Journal of Proteome Research</i> , 2015, 14, 1831-1842.	1.8	37

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55	Selective N-glycan editing on living cell surfaces to probe glycoconjugate function. <i>Nature Chemical Biology</i> , 2020, 16, 766-775.	3.9	37
56	Quantitative proteomic analysis reveals the neuroprotective effects of huperzine A for amyloid beta treated neuroblastoma N2a cells. <i>Proteomics</i> , 2013, 13, 1314-1324.	1.3	35
57	Regulation of Septin Dynamics by the <i>Saccharomyces cerevisiae</i> Lysine Acetyltransferase NuA4. <i>PLoS ONE</i> , 2011, 6, e25336.	1.1	33
58	Proteomic reactors and their applications in biology. <i>FEBS Journal</i> , 2011, 278, 3796-3806.	2.2	33
59	Microsome-associated luminal lipid droplets in the regulation of lipoprotein secretion. <i>Current Opinion in Lipidology</i> , 2013, 24, 160-170.	1.2	33
60	Characterization of Gain-of-Function Mutant Provides New Insights into ClpP Structure. <i>ACS Chemical Biology</i> , 2016, 11, 1964-1972.	1.6	32
61	Lysoform fragment ions facilitate the determination of stereospecificity of diacyl glycerophospholipids. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 205-217.	0.7	31
62	Improved Recovery and Identification of Membrane Proteins from Rat Hepatic Cells using a Centrifugal Proteomic Reactor. <i>Molecular and Cellular Proteomics</i> , 2011, 10, O111.008425.	2.5	31
63	Mouse embryonic stem cells have increased capacity for replication fork restart driven by the specific FliA-Floped protein complex. <i>Cell Research</i> , 2018, 28, 69-89.	5.7	31
64	Proteomic Profiling of Regionalized Proteins in Rat Epididymis Indicates Consistency between Specialized Distribution and Protein Functions. <i>Journal of Proteome Research</i> , 2006, 5, 299-307.	1.8	30
65	LOXL1 confers antiapoptosis and promotes gliomagenesis through stabilizing BAG2. <i>Cell Death and Differentiation</i> , 2020, 27, 3021-3036.	5.0	30
66	Glycoproteomic Reactor for Human Plasma. <i>Journal of Proteome Research</i> , 2009, 8, 556-566.	1.8	29
67	Gsy, a novel glucanucrase from <i>Leuconostoc mesenteroides</i> , mediates the formation of cell aggregates in response to oxidative stress. <i>Scientific Reports</i> , 2016, 6, 38122.	1.6	29
68	Analytical Aspects of Proteomics: 2009–2010. <i>Analytical Chemistry</i> , 2011, 83, 4407-4426.	3.2	28
69	Two-dimensional gel electrophoresis maps of the proteome and phosphoproteome of primitively cultured rat mesangial cells. <i>Electrophoresis</i> , 2005, 26, 4540-4562.	1.3	27
70	Quantitative analysis of secretome from adipocytes regulated by insulin. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 910-921.	0.9	26
71	Analysis of the Subcellular Phosphoproteome Using a Novel Phosphoproteomic Reactor. <i>Journal of Proteome Research</i> , 2010, 9, 1279-1288.	1.8	25
72	Identification of a Novel Function of Adipocyte Plasma Membrane-Associated Protein (APMAP) in Gestational Diabetes Mellitus by Proteomic Analysis of Omental Adipose Tissue. <i>Journal of Proteome Research</i> , 2016, 15, 628-637.	1.8	25

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73	Prefractionation of Proteome by Liquid Isoelectric Focusing Prior to Two-Dimensional Liquid Chromatography Mass Spectrometric Identification. <i>Journal of Proteome Research</i> , 2005, 4, 1256-1264.	1.8	24
74	Andrographolide Sulfonate Attenuates Acute Lung Injury by Reducing Expression of Myeloperoxidase and Neutrophil-Derived Proteases in Mice. <i>Frontiers in Physiology</i> , 2018, 9, 939.	1.3	24
75	The cross-talk between methylation and phosphorylation in lymphoid-specific helicase drives cancer stem-like properties. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 197.	7.1	24
76	An intramolecular disulfide bond designed in myoglobin fine-tunes both protein structure and peroxidase activity. <i>Archives of Biochemistry and Biophysics</i> , 2016, 600, 47-55.	1.4	23
77	Discovery of a Potential Plasma Protein Biomarker Panel for Acute-on-Chronic Liver Failure Induced by Hepatitis B Virus. <i>Frontiers in Physiology</i> , 2017, 8, 1009.	1.3	23
78	Structural basis of rifampin inactivation by rifampin phosphotransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3803-3808.	3.3	22
79	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019, 12, 59.	1.8	22
80	Dissociative role for dorsal hippocampus in mediating heroin self-administration and relapse through CDK5 and RhoB signaling revealed by proteomic analysis. <i>Addiction Biology</i> , 2017, 22, 1731-1742.	1.4	21
81	Discovery of a subtype-selective, covalent inhibitor against palmitoylation pocket of TEAD3. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3206-3219.	5.7	21
82	Proteomic analysis of minute amount of colonic biopsies by enteroscopy sampling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 286-292.	1.0	20
83	Leflunomide Increases Hepatic Exposure to Methotrexate and Its Metabolite by Differentially Regulating Multidrug Resistance-Associated Protein Mrp2/3/4 Transporters via Peroxisome Proliferator-Activated Receptor $\alpha$ Activation. <i>Molecular Pharmacology</i> , 2018, 93, 563-574.	1.0	19
84	Quantitative Proteomic Study Reveals Up-Regulation of cAMP Signaling Pathway-Related Proteins in Mild Traumatic Brain Injury. <i>Journal of Proteome Research</i> , 2018, 17, 858-869.	1.8	19
85	ITCH nuclear translocation and H1.2 polyubiquitination negatively regulate the DNA damage response. <i>Nucleic Acids Research</i> , 2019, 47, 824-842.	6.5	19
86	Iron-induced energy supply deficiency and mitochondrial fragmentation in neurons. <i>Journal of Neurochemistry</i> , 2018, 147, 816-830.	2.1	18
87	SCFFBXW7/GSK3 $\beta$ -Mediated GFI1 Degradation Suppresses Proliferation of Gastric Cancer Cells. <i>Cancer Research</i> , 2019, 79, 4387-4398.	0.4	18
88	Exploring biological basis of Syndrome differentiation in coronary heart disease patients with two distinct Syndromes by integrated multi-omics and network pharmacology strategy. <i>Chinese Medicine</i> , 2021, 16, 109.	1.6	18
89	Analysis of low-abundance proteins using the proteomic reactor with pH fractionation. <i>Talanta</i> , 2010, 80, 1526-1531.	2.9	16
90	Highly sensitive detection of S-nitrosylated proteins by capillary gel electrophoresis with laser induced fluorescence. <i>Journal of Chromatography A</i> , 2011, 1218, 6756-6762.	1.8	16

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91	A novel short-term high-lactose culture approach combined with a matrix-assisted laser desorption ionization-time of flight mass spectrometry assay for differentiating <i>Escherichia coli</i> and <i>Shigella</i> species using artificial neural networks. <i>PLoS ONE</i> , 2019, 14, e0222636.	1.1	16
92	pVHL mediates K63-linked ubiquitination of IKK $\hat{I}^2$ , leading to IKK $\hat{I}^2$ inactivation. <i>Cancer Letters</i> , 2016, 383, 1-8.	3.2	15
93	Combination of online enzyme digestion with stable isotope labeling for high-throughput quantitative proteome analysis. <i>Proteomics</i> , 2012, 12, 3129-3137.	1.3	14
94	Quantitative proteomic analysis of mice corneal tissues reveals angiogenesis-related proteins involved in corneal neovascularization. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 787-793.	1.1	14
95	Recent technological developments in proteomics shed new light on translational research on diabetic microangiopathy. <i>FEBS Journal</i> , 2013, 280, 5668-5681.	2.2	13
96	Identification of a USP9X Substrate NFX1-123 by SILAC-Based Quantitative Proteomics. <i>Journal of Proteome Research</i> , 2019, 18, 2654-2665.	1.8	13
97	Dynamics of Post-Translational Modification Inspires Drug Design in the Kinase Family. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15111-15125.	2.9	13
98	Development of Online pH Gradient-Eluted Strong Cation Exchange Nanoelectrospray-Tandem Mass Spectrometry for Proteomic Analysis Facilitating Basic and Histidine-Containing Peptides Identification. <i>Analytical Chemistry</i> , 2016, 88, 583-591.	3.2	12
99	SILAC-based quantitative proteomic analysis of the livers of spontaneous obese and diabetic rhesus monkeys. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E294-E306.	1.8	12
100	Analysis of Microdissected Cells by Two-Dimensional LC-MS Approaches. <i>Methods in Molecular Biology</i> , 2008, 428, 193-208.	0.4	11
101	Extracellular Signal-regulated Kinases (ERKs) Phosphorylate Lin28a Protein to Modulate P19 Cell Proliferation and Differentiation. <i>Journal of Biological Chemistry</i> , 2017, 292, 3970-3976.	1.6	11
102	Quantitative Proteomics Reveals the Protective Effects of Huangqi Decoction Against Acute Cholestatic Liver Injury by Inhibiting the NF- $\hat{I}B$ /IL-6/STAT3 Signaling Pathway. <i>Journal of Proteome Research</i> , 2020, 19, 677-687.	1.8	11
103	Allosteric Regulation of Hsp90 $\hat{I}$ 's Activity by Small Molecules Targeting the Middle Domain of the Chaperone. <i>IScience</i> , 2020, 23, 100857.	1.9	11
104	A novel lncRNA Discn fine-tunes replication protein A (RPA) availability to promote genomic stability. <i>Nature Communications</i> , 2021, 12, 5572.	5.8	11
105	New ammunition for the proteomic reactor: strong anion exchange beads and multiple enzymes enhance protein identification and sequence coverage. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 3421-3430.	1.9	10
106	Enhancing Membrane Protein Identification Using a Simplified Centrifugation and Detergent-Based Membrane Extraction Approach. <i>Analytical Chemistry</i> , 2018, 90, 2434-2439.	3.2	10
107	Quantitative proteomics reveals Shexiang Baoxin Pill exerts cardioprotective effects by preserving energy metabolism in a rat model of myocardial infarction. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113460.	2.0	10
108	The Active Constituent From <i>Gynostemma Pentaphyllum</i> Prevents Liver Fibrosis Through Regulation of the TGF- $\hat{I}21$ /NDRG2/MAPK Axis. <i>Frontiers in Genetics</i> , 2020, 11, 594824.	1.1	9

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109	Identification of Highly Selective Lipoprotein-Associated Phospholipase A2 (Lp-PLA2) Inhibitors by a Covalent Fragment-Based Approach. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7052-7065.	2.9	8
110	Quantitative proteomic analysis uncovers inhibition of melanin synthesis by silk fibroin via MITF/tyrosinase axis in B16 melanoma cells. <i>Life Sciences</i> , 2021, 284, 119930.	2.0	8
111	Serum proteomic analysis reveals the cardioprotective effects of Shexiang Baoxin Pill and Suxiao Jiuxin Pill in a rat model of acute myocardial infarction. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115279.	2.0	8
112	Establishment of a pseudovirus neutralization assay based on SARS-CoV-2 S protein incorporated into lentiviral particles. <i>Biosafety and Health</i> , 2022, 4, 38-44.	1.2	7
113	Deep Phosphoproteomic Measurements Pinpointing Drug Induced Protective Mechanisms in Neuronal Cells. <i>Frontiers in Physiology</i> , 2016, 7, 635.	1.3	6
114	The proteomic study of serially passaged human skin fibroblast cells uncovers down-regulation of the chromosome condensin complex proteins involved in replicative senescence. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1112-1120.	1.0	6
115	PGE2-JNK signaling axis non-canonically promotes Gli activation by protecting Gli2 from ubiquitin-proteasomal degradation. <i>Cell Death and Disease</i> , 2021, 12, 707.	2.7	6
116	Quantitative proteomic Analysis Reveals up-regulation of caveolin-1 in FOXP3-overexpressed human gastric cancer cells. <i>Scientific Reports</i> , 2017, 7, 14460.	1.6	5
117	Solution structure of extracellular loop of human $\hat{1}24$ subunit of BK channel and its biological implication on ChTX sensitivity. <i>Scientific Reports</i> , 2018, 8, 4571.	1.6	5
118	Suppression of asparagine synthetase enhances the antitumor potency of ART and artemalogue SOMCL-14-221 in non-small cell lung cancer. <i>Cancer Letters</i> , 2020, 475, 22-33.	3.2	5
119	Label-free quantitative proteomic analysis identifies CTNNB1 as a direct target of FOXP3 in gastric cancer cells. <i>Oncology Letters</i> , 2018, 15, 7655-7660.	0.8	4
120	Uncovering kappa-opioid receptor agonist-induced PAK1/2 phosphorylation by quantitative phosphoproteomics. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 320-326.	1.0	4
121	Targeting the RT loop of Src SH3 in Platelets Prevents Thrombosis without Compromising Hemostasis. <i>Advanced Science</i> , 2022, 9, e2103228.	5.6	4
122	Comparative Evaluation of Small Molecular Additives and Their Effects on Peptide/Protein Identification. <i>Analytical Chemistry</i> , 2017, 89, 5784-5792.	3.2	3
123	Revelation of AbfR in regulation of mismatch repair and energy metabolism in <i>S. epidermidis</i> by integrated proteomic and metabolomic analysis. <i>Journal of Proteomics</i> , 2020, 226, 103900.	1.2	2
124	MINING TANDEM MASS SPECTRAL DATA TO DEVELOP A MORE ACCURATE MASS ERROR MODEL FOR PEPTIDE IDENTIFICATION. , 2006, , .		2
125	A dataset resource for clinically associated phosphosites in hepatocellular carcinoma. <i>Proteomics</i> , 0, , 2100407.	1.3	2
126	Helix Matrix Transformation Combined With Convolutional Neural Network Algorithm for Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry-Based Bacterial Identification. <i>Frontiers in Microbiology</i> , 2020, 11, 565434.	1.5	1



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127	Recent advances in separation methods for post-translational modification proteomics. Chinese Journal of Chromatography (Se Pu), 2016, 34, 1199.	0.1	1
128	The quantitative proteomic analysis reveals schisantherin a prevents liver fibrosis through regulating extracellular matrix organization. International Journal of Mass Spectrometry, 2022, 480, 116898.	0.7	1