Chen Ding

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Analysis of the Human Endogenous Coregulator Complexome. Cell, 2011, 145, 787-799.	28.9	383
2	Allele-selective lowering of mutant HTT protein by HTT–LC3 linker compounds. Nature, 2019, 575, 203-209.	27.8	288
3	A proteomic landscape of diffuse-type gastric cancer. Nature Communications, 2018, 9, 1012.	12.8	175
4	Blood molecular markers associated with COVIDâ€19 immunopathology and multiâ€organ damage. EMBO Journal, 2020, 39, e105896.	7.8	123
5	TRIM65-catalized ubiquitination is essential for MDA5-mediated antiviral innate immunity. Journal of Experimental Medicine, 2017, 214, 459-473.	8.5	120
6	A proteomics landscape of circadian clock in mouse liver. Nature Communications, 2018, 9, 1553.	12.8	115
7	OTUB2 Promotes Cancer Metastasis via Hippo-Independent Activation of YAP and TAZ. Molecular Cell, 2019, 73, 7-21.e7.	9.7	112
8	METTL3-mediated m6A RNA methylation promotes the anti-tumour immunity of natural killer cells. Nature Communications, 2021, 12, 5522.	12.8	96
9	A Fast Workflow for Identification and Quantification of Proteomes. Molecular and Cellular Proteomics, 2013, 12, 2370-2380.	3.8	94
10	Destabilization of Fatty Acid Synthase by Acetylation Inhibits <i>De Novo</i> Lipogenesis and Tumor Cell Growth. Cancer Research, 2016, 76, 6924-6936.	0.9	92
11	Proteome-wide profiling of activated transcription factors with a concatenated tandem array of transcription factor response elements. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6771-6776.	7.1	91
12	3′ UTR lengthening as a novel mechanism in regulating cellular senescence. Genome Research, 2018, 28, 285-294.	5.5	90
13	A Cell-type-resolved Liver Proteome. Molecular and Cellular Proteomics, 2016, 15, 3190-3202.	3.8	83
14	Gut microbiome alterations and gut barrier dysfunction are associated with host immune homeostasis in COVID-19 patients. BMC Medicine, 2022, 20, 24.	5.5	83
15	Firmiana: towards a one-stop proteomic cloud platform for data processing and analysis. Nature Biotechnology, 2017, 35, 409-412.	17.5	80
16	Myeloid PTEN promotes chemotherapy-induced NLRP3-inflammasome activation and antitumour immunity. Nature Cell Biology, 2020, 22, 716-727.	10.3	70
17	Transketolase (TKT) activity and nuclear localization promote hepatocellular carcinoma in a metabolic and a non-metabolic manner. Journal of Experimental and Clinical Cancer Research, 2019, 38, 154.	8.6	54
18	Histone H3K27 methyltransferase EZH2 and demethylase JMJD3 regulate hepatic stellate cells activation and liver fibrosis. Theranostics, 2021, 11, 361-378.	10.0	48

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19	A proteogenomic analysis of clear cell renal cell carcinoma in a Chinese population. Nature Communications, 2022, 13, 2052.	12.8	48
20	A region-resolved mucosa proteome of the human stomach. Nature Communications, 2019, 10, 39.	12.8	43
21	TRIM21 regulates pyroptotic cell death by promoting Gasdermin D oligomerization. Cell Death and Differentiation, 2022, 29, 439-450.	11.2	33
22	A time-resolved multi-omic atlas of the developing mouse stomach. Nature Communications, 2018, 9, 4910.	12.8	31
23	Multidimensional Proteomics Reveals a Role of UHRF2 in the Regulation of Epithelial-Mesenchymal Transition (EMT). Molecular and Cellular Proteomics, 2016, 15, 2263-2278.	3.8	26
24	Establishment of an Immune Cell Infiltration Score to Help Predict the Prognosis and Chemotherapy Responsiveness of Gastric Cancer Patients. Frontiers in Oncology, 2021, 11, 650673.	2.8	26
25	E3 ligase TRIM25 ubiquitinates RIP3 to inhibit TNF induced cell necrosis. Cell Death and Differentiation, 2021, 28, 2888-2899.	11.2	25
26	A time-resolved multi-omic atlas of the developing mouse liver. Genome Research, 2020, 30, 263-275.	5.5	22
27	Dosage effect of multiple genes accounts for multisystem disorder of myotonic dystrophy type 1. Cell Research, 2020, 30, 133-145.	12.0	21
28	Differential proteomics profiling identifies LDPs and biological functions in high-fat diet-induced fatty livers. Journal of Lipid Research, 2017, 58, 681-694.	4.2	20
29	An integrated approach to identify critical transcription factors in the protection against hydrogen peroxide-induced oxidative stress by Danhong injection. Free Radical Biology and Medicine, 2017, 112, 480-493.	2.9	17
30	Hepatocytes proteomic alteration and seroproteome analysis of HBVâ€ŧransgenic mice. Proteomics, 2009, 9, 87-105.	2.2	16
31	Phosphoproteomics Enables Molecular Subtyping and Nomination of Kinase Candidates for Individual Patients of Diffuse-Type Gastric Cancer. IScience, 2019, 22, 44-57.	4.1	16
32	Proteome-wide Mapping of Endogenous SUMOylation Sites in Mouse Testis. Molecular and Cellular Proteomics, 2017, 16, 717-727.	3.8	15
33	An alternatively transcribed <i> <scp>TAZ</scp> </i> variant negatively regulates <scp>JAK</scp> ― <scp>STAT</scp> signaling. EMBO Reports, 2019, 20, .	4.5	14
34	Tumor-derived neomorphic mutations in ASXL1 impairs the BAP1-ASXL1-FOXK1/K2 transcription network. Protein and Cell, 2021, 12, 557-577.	11.0	14
35	Proteogenomic characterization of cholangiocarcinoma. Hepatology, 2023, 77, 411-429.	7.3	12
36	Proteomic analysis reveals key differences between squamous cell carcinomas and adenocarcinomas across multiple tissues. Nature Communications, 2022, 13, .	12.8	11

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37	Proteomic Investigations of Transcription Factors Critical in Geniposide-Mediated Suppression of Alcoholic Steatosis and in Overdose-Induced Hepatotoxicity on Liver in Rats. Journal of Proteome Research, 2019, 18, 3821-3830.	3.7	10
38	Deep Dive on the Proteome of Human Body Fluids: A Valuable Data Resource for Biomarker Discovery. Cancer Genomics and Proteomics, 2021, 18, 549-568.	2.0	10
39	Demethylation of the <i>SFRP4</i> Promoter Drives Gastric Cancer Progression via the Wnt Pathway. Molecular Cancer Research, 2021, 19, 1454-1464.	3.4	9
40	Transcription Factor Response Elements on Tip: A Sensitive Approach for Large-Scale Endogenous Transcription Factor Quantitative Identification. Analytical Chemistry, 2016, 88, 11990-11994.	6.5	8
41	Time- and Dose-Resolved Proteome of PM2.5-Exposure-Induced Lung Injury and Repair in Rats. Journal of Proteome Research, 2020, 19, 3162-3175.	3.7	8
42	Proteomeâ€Wide Profiling of Readers for DNA Modification. Advanced Science, 2021, 8, e2101426.	11.2	7
43	Protumorigenic Role of Elevated Levels of DNA Polymerase Epsilon Predicts an Immune-Suppressive Microenvironment in Clear Cell Renal Cell Carcinoma. Frontiers in Genetics, 2021, 12, 751977.	2.3	6
44	Proteomics and Precision Medicine. Small Methods, 2019, 3, 1900075.	8.6	5
45	Combinations of proteasome inhibitors with obatoclax are effective for small cell lung cancer. Acta Pharmacologica Sinica, 2020, 42, 1298-1310.	6.1	5
46	Overexpressed NEDD8 as a potential therapeutic target in esophageal squamous cell carcinoma. Cancer Biology and Medicine, 2021, 19, 504-517.	3.0	3
47	Polypeptide <i>N</i> -acetylgalactosaminyltransferase 18 retains in endoplasmic reticulum depending on its luminal regions interacting with ER resident UGGT1, PLOD3 and LPCAT1. Glycobiology, 2021, 31, 947-958.	2.5	3
48	Proteome-wide profiling of transcriptional machinery on accessible chromatin with biotinylated transposons. Science Advances, 2021, 7, eabh1022.	10.3	3
49	Integrative proteomic characterization of trace FFPE samples in early-stage gastrointestinal cancer. Proteome Science, 2022, 20, 5.	1.7	2