

Canhua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

17,188
citations

44444

50
h-index

17891

125
g-index

158
all docs

158
docs citations

158
times ranked

34498
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	13.7	630
4	NAD ⁺ metabolism: pathophysiologic mechanisms and therapeutic potential. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 227.	7.1	386
5	Quercetin induces protective autophagy in gastric cancer cells: Involvement of Akt-mTOR- and hypoxia-induced factor 1 α -mediated signaling. <i>Autophagy</i> , 2011, 7, 966-978.	4.3	335
6	The role of long noncoding RNAs in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2020, 19, 77.	7.9	310
7	Overcoming cancer therapeutic bottleneck by drug repurposing. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 113.	7.1	299
8	Oxidative stress and diabetes: antioxidative strategies. <i>Frontiers of Medicine</i> , 2020, 14, 583-600.	1.5	246
9	Redox homeostasis: the linchpin in stem cell self-renewal and differentiation. <i>Cell Death and Disease</i> , 2013, 4, e537-e537.	2.7	222
10	Redox signaling and unfolded protein response coordinate cell fate decisions under ER stress. <i>Redox Biology</i> , 2019, 25, 101047.	3.9	220
11	Ivermectin Induces Cytostatic Autophagy by Blocking the PAK1/Akt Axis in Breast Cancer. <i>Cancer Research</i> , 2016, 76, 4457-4469.	0.4	193
12	From purines to purinergic signalling: molecular functions and human diseases. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 162.	7.1	171
13	Autophagy plays an essential role in the clearance of <i>Pseudomonas aeruginosa</i> by alveolar macrophages. <i>Journal of Cell Science</i> , 2012, 125, 507-515.	1.2	168
14	Deconvoluting the role of reactive oxygen species and autophagy in human diseases. <i>Free Radical Biology and Medicine</i> , 2013, 65, 402-410.	1.3	156
15	Itraconazole suppresses the growth of glioblastoma through induction of autophagy. <i>Autophagy</i> , 2014, 10, 1241-1255.	4.3	155
16	Redox regulation in tumor cell epithelial \rightarrow mesenchymal transition: molecular basis and therapeutic strategy. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17036.	7.1	147
17	Cancer drug resistance: redox resetting renders a way. <i>Oncotarget</i> , 0, 7, 42740-42761.	0.8	144
18	Species-Specific Deamidation of cGAS by Herpes Simplex Virus UL37 Protein Facilitates Viral Replication. <i>Cell Host and Microbe</i> , 2018, 24, 234-248.e5.	5.1	140

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19	Targeting Metabolic Redox Circuits for Cancer Therapy. <i>Trends in Biochemical Sciences</i> , 2019, 44, 401-414.	3.7	138
20	Redox Regulation of Inflammation: Old Elements, a New Story. <i>Medicinal Research Reviews</i> , 2015, 35, 306-340.	5.0	136
21	Proteomic Analysis of Shrimp White Spot Syndrome Viral Proteins and Characterization of a Novel Envelope Protein VP466. <i>Molecular and Cellular Proteomics</i> , 2002, 1, 223-231.	2.5	121
22	Emerging role of tumor cell plasticity in modifying therapeutic response. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 228.	7.1	120
23	Quantitative proteomics identification of phosphoglycerate mutase 1 as a novel therapeutic target in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2010, 9, 81.	7.9	116
24	Nuclear lactate dehydrogenase A senses ROS to produce β -hydroxybutyrate for HPV-induced cervical tumor growth. <i>Nature Communications</i> , 2018, 9, 4429.	5.8	115
25	Elesclomol induces copper-dependent ferroptosis in colorectal cancer cells via degradation of ATP7A. <i>Molecular Oncology</i> , 2021, 15, 3527-3544.	2.1	115
26	Ketoconazole exacerbates mitophagy to induce apoptosis by downregulating cyclooxygenase-2 in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2019, 70, 66-77.	1.8	113
27	Redox signaling: Potential arbitrator of autophagy and apoptosis in therapeutic response. <i>Free Radical Biology and Medicine</i> , 2015, 89, 452-465.	1.3	110
28	Surmounting cancer drug resistance: New insights from the perspective of N6-methyladenosine RNA modification. <i>Drug Resistance Updates</i> , 2020, 53, 100720.	6.5	107
29	PDLIM1 Stabilizes the E-Cadherin/ β -Catenin Complex to Prevent Epithelial-Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. <i>Cancer Research</i> , 2016, 76, 1122-1134.	0.4	101
30	Proteomics Identification of ITGB3 as a Key Regulator in Reactive Oxygen Species-induced Migration and Invasion of Colorectal Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.005397.	2.5	100
31	Proteomics Identification of Cyclophilin A as a Potential Prognostic Factor and Therapeutic Target in Endometrial Carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1810-1823.	2.5	98
32	Regorafenib induces lethal autophagy arrest by stabilizing PSAT1 in glioblastoma. <i>Autophagy</i> , 2020, 16, 106-122.	4.3	91
33	Identification of ANXA2 (annexin A2) as a specific bleomycin target to induce pulmonary fibrosis by impeding TFEB-mediated autophagic flux. <i>Autophagy</i> , 2018, 14, 269-282.	4.3	89
34	FGFR4 Promotes Stroma-Induced Epithelial-to-Mesenchymal Transition in Colorectal Cancer. <i>Cancer Research</i> , 2013, 73, 5926-5935.	0.4	88
35	Stress management by autophagy: Implications for chemoresistance. <i>International Journal of Cancer</i> , 2016, 139, 23-32.	2.3	86
36	Elevated Inflammatory Response in Caveolin-1-deficient Mice with <i>Pseudomonas aeruginosa</i> Infection Is Mediated by STAT3 Protein and Nuclear Factor κ B (NF- κ B). <i>Journal of Biological Chemistry</i> , 2011, 286, 21814-21825.	1.6	82

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37	Proteomic profiling of human plasma for cancer biomarker discovery. <i>Proteomics</i> , 2017, 17, 1600240.	1.3	82
38	Proteomic analysis revealed association of aberrant ROS signaling with suberoylanilide hydroxamic acid-induced autophagy in Jurkat T-leukemia cells. <i>Autophagy</i> , 2010, 6, 711-724.	4.3	81
39	Comparative Proteomics Approach to Screening of Potential Diagnostic and Therapeutic Targets for Oral Squamous Cell Carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1639-1650.	2.5	80
40	Alveolar Epithelial Type II Cells Activate Alveolar Macrophages and Mitigate P. Aeruginosa Infection. <i>PLoS ONE</i> , 2009, 4, e4891.	1.1	75
41	Pharmacological Targeting of STK19 Inhibits Oncogenic NRAS-Driven Melanomagenesis. <i>Cell</i> , 2019, 176, 1113-1127.e16.	13.5	74
42	Proteomic analysis of cellular protein alterations using a hepatitis B virus-producing cellular model. <i>Proteomics</i> , 2008, 8, 2012-2023.	1.3	69
43	Circular RNA F-circSR derived from SLC34A2-ROS1 fusion gene promotes cell migration in non-small cell lung cancer. <i>Molecular Cancer</i> , 2019, 18, 98.	7.9	68
44	PDLIM1 Inhibits Tumor Metastasis Through Activating Hippo Signaling in Hepatocellular Carcinoma. <i>Hepatology</i> , 2020, 71, 1643-1659.	3.6	68
45	Cancer metabolism and tumor microenvironment: fostering each other?. <i>Science China Life Sciences</i> , 2022, 65, 236-279.	2.3	68
46	3-epi-12-hydroxyfroside, a new cardenolide, induces cytoprotective autophagy via blocking the Hsp90/Akt/mTOR axis in lung cancer cells. <i>Theranostics</i> , 2018, 8, 2044-2060.	4.6	67
47	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020, 78, 850-861.e5.	4.5	65
48	Mechanism of Cancer Cell Adaptation to Metabolic Stress. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 70-85.	2.5	64
49	The pathogenesis and diagnosis of sepsis post burn injury. <i>Burns and Trauma</i> , 2021, 9, tkaa047.	2.3	63
50	CPX Targeting DJ-1 Triggers ROS-induced Cell Death and Protective Autophagy in Colorectal Cancer. <i>Theranostics</i> , 2019, 9, 5577-5594.	4.6	59
51	PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. <i>Autophagy</i> , 2016, 12, 1507-1520.	4.3	58
52	Proteomic Profiling Identifies Aberrant Epigenetic Modifications Induced by Hepatitis B Virus X Protein. <i>Journal of Proteome Research</i> , 2009, 8, 1037-1046.	1.8	56
53	Î² Kinase Îµ Is an NFATc1 Kinase that Inhibits T Cell Immune Response. <i>Cell Reports</i> , 2016, 16, 405-418.	2.9	54
54	Chemokine CXCL14 is associated with prognosis in patients with colorectal carcinoma after curative resection. <i>Journal of Translational Medicine</i> , 2013, 11, 6.	1.8	53

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55	Mitochondrial adaptation in cancer drug resistance: prevalence, mechanisms, and management. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	6.9	53
56	Long non-coding RNAs and cancer metastasis: Molecular basis and therapeutic implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188519.	3.3	52
57	FGF8 promotes colorectal cancer growth and metastasis by activating YAP1. <i>Oncotarget</i> , 2015, 6, 935-952.	0.8	52
58	Nicotinamide phosphoribosyltransferase (Namt) in carcinogenesis: new clinical opportunities. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 827-838.	1.1	51
59	<i>Pseudomonas aeruginosa</i> infection augments inflammation through miR-301b repression of c-Myb-mediated immune activation and infiltration. <i>Nature Microbiology</i> , 2016, 1, 16132.	5.9	51
60	Genomic evolution and diverse models of systemic metastases in colorectal cancer. <i>Gut</i> , 2022, 71, 322-332.	6.1	51
61	Lyn Delivers Bacteria to Lysosomes for Eradication through TLR2-Initiated Autophagy Related Phagocytosis. <i>PLoS Pathogens</i> , 2016, 12, e1005363.	2.1	49
62	Inhibition of NPC1L1 disrupts adaptive responses of drug-tolerant persister cells to chemotherapy. <i>EMBO Molecular Medicine</i> , 2022, 14, e14903.	3.3	46
63	Pyruvium targets autophagy addiction to promote cancer cell death. <i>Cell Death and Disease</i> , 2013, 4, e614-e614.	2.7	45
64	Ivermectin induces PAK1-mediated cytostatic autophagy in breast cancer. <i>Autophagy</i> , 2016, 12, 2498-2499.	4.3	45
65	Redox signaling at the crossroads of human health and disease. <i>MedComm</i> , 2022, 3, e127.	3.1	44
66	Epithelial-mesenchymal transition: The history, regulatory mechanism, and cancer therapeutic opportunities. <i>MedComm</i> , 2022, 3, .	3.1	43
67	Circadian rhythms and cancers: the intrinsic links and therapeutic potentials. <i>Journal of Hematology and Oncology</i> , 2022, 15, 21.	6.9	42
68	Prognostic evaluation of epidermal fatty acid-binding protein and calcyphosine, two proteins implicated in endometrial cancer using a proteomic approach. <i>International Journal of Cancer</i> , 2008, 123, 2377-2383.	2.3	41
69	Repurposing Brigatinib for the Treatment of Colorectal Cancer Based on Inhibition of ER-phagy. <i>Theranostics</i> , 2019, 9, 4878-4892.	4.6	41
70	A cascaded copper-based nanocatalyst by modulating glutathione and cyclooxygenase-2 for hepatocellular carcinoma therapy. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 1516-1526.	5.0	41
71	Antioxidant Therapy in Cancer: Rationale and Progress. <i>Antioxidants</i> , 2022, 11, 1128.	2.2	41
72	An integrated proteomics and bioinformatics analyses of hepatitis B virus X interacting proteins and identification of a novel interactor apoA-I. <i>Journal of Proteomics</i> , 2013, 84, 92-105.	1.2	40

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73	Redox Regulation of Cancer Metastasis: Molecular Signaling and Therapeutic Opportunities. <i>Drug Development Research</i> , 2014, 75, 331-341.	1.4	40
74	ANGPTL4-Mediated Promotion of Glycolysis Facilitates the Colonization of <i>Fusobacterium nucleatum</i> in Colorectal Cancer. <i>Cancer Research</i> , 2021, 81, 6157-6170.	0.4	40
75	Proteomic analysis of liver cancer cells treated with suberoylanilide hydroxamic acid. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 61, 791-802.	1.1	39
76	Clinical proteomics-driven precision medicine for targeted cancer therapy: current overview and future perspectives. <i>Expert Review of Proteomics</i> , 2016, 13, 367-381.	1.3	39
77	Lyn regulates inflammatory responses in <i>Klebsiella pneumoniae</i> infection via the p38/NF- κ B pathway. <i>European Journal of Immunology</i> , 2014, 44, 763-773.	1.6	38
78	Redox regulation of microRNAs in cancer. <i>Cancer Letters</i> , 2018, 418, 250-259.	3.2	38
79	Mining the fecal proteome: from biomarkers to personalised medicine. <i>Expert Review of Proteomics</i> , 2017, 14, 445-459.	1.3	36
80	A targeted nanomodulator capable of manipulating tumor microenvironment against metastasis. <i>Journal of Controlled Release</i> , 2022, 348, 590-600.	4.8	36
81	Brefeldin A inhibits colorectal cancer growth by triggering Bip/Akt-regulated autophagy. <i>FASEB Journal</i> , 2019, 33, 5520-5534.	0.2	34
82	New insights into redox regulation of stem cell self-renewal and differentiation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1518-1526.	1.1	32
83	Proteomics, genomics and transcriptomics: their emerging roles in the discovery and validation of colorectal cancer biomarkers. <i>Expert Review of Proteomics</i> , 2014, 11, 179-205.	1.3	31
84	Transient Receptor Potential Channel 1 Deficiency Impairs Host Defense and Proinflammatory Responses to Bacterial Infection by Regulating Protein Kinase C δ Signaling. <i>Molecular and Cellular Biology</i> , 2015, 35, 2729-2739.	1.1	31
85	Atg7 Enhances Host Defense against Infection via Downregulation of Superoxide but Upregulation of Nitric Oxide. <i>Journal of Immunology</i> , 2015, 194, 1112-1121.	0.4	30
86	Drug resistance in colorectal cancer: An epigenetic overview. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188623.	3.3	30
87	Autophagy in health and disease: From molecular mechanisms to therapeutic target. <i>MedComm</i> , 2022, 3, .	3.1	30
88	Contribution of reactivated RUNX3 to inhibition of gastric cancer cell growth following suberoylanilide hydroxamic acid (vorinostat) treatment. <i>Biochemical Pharmacology</i> , 2007, 73, 990-1000.	2.0	29
89	The Multifaceted Role of Flavonoids in Cancer Therapy: Leveraging Autophagy with a Double-Edged Sword. <i>Antioxidants</i> , 2021, 10, 1138.	2.2	29
90	Tissue and plasma proteomics for early stage cancer detection. <i>Molecular Omics</i> , 2018, 14, 405-423.	1.4	28

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91	Chemistry-based functional proteomics for drug target deconvolution. <i>Expert Review of Proteomics</i> , 2012, 9, 293-310.	1.3	27
92	Toxicarioside O induces protective autophagy in a sirtuin-1-dependent manner in colorectal cancer cells. <i>Oncotarget</i> , 2017, 8, 52783-52791.	0.8	26
93	The crosstalk between reactive oxygen species and noncoding RNAs: from cancer code to drug role. <i>Molecular Cancer</i> , 2022, 21, 30.	7.9	26
94	Unraveling the complexity of hepatitis B virus: From molecular understanding to therapeutic strategy in 50 years. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1987-1996.	1.2	25
95	Recent advances in proteomics: towards the human proteome. <i>Biomedical Chromatography</i> , 2014, 28, 848-857.	0.8	25
96	Oblongifolin M, an active compound isolated from a Chinese medical herb <i>Garcinia oblongifolia</i> , potently inhibits enterovirus 71 reproduction through downregulation of ERp57. <i>Oncotarget</i> , 2016, 7, 8797-8808.	0.8	25
97	Fibroblast growth factor receptors: multifactorial-contributors to tumor initiation and progression. <i>Histology and Histopathology</i> , 2015, 30, 13-31.	0.5	24
98	Redox-sensitive cyclophilin A elicits chemoresistance through realigning cellular oxidative status in colorectal cancer. <i>Cell Reports</i> , 2021, 37, 110069.	2.9	23
99	Histones released by NETosis enhance the infectivity of SARS-CoV-2 by bridging the spike protein subunit 2 and sialic acid on host cells. , 2022, 19, 577-587.		22
100	Comprehensive proteomic analysis of host cell lipid rafts modified by HBV infection. <i>Journal of Proteomics</i> , 2012, 75, 725-739.	1.2	21
101	Thiolâ€based redox proteomics in cancer research. <i>Proteomics</i> , 2015, 15, 287-299.	1.3	21
102	Oncoproteomics: Current status and future opportunities. <i>Clinica Chimica Acta</i> , 2019, 495, 611-624.	0.5	20
103	Spontaneous apoptosis of cells in therapeutic stem cell preparation exert immunomodulatory effects through release of phosphatidylserine. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 270.	7.1	20
104	Peroxiredoxin 1 is essential for natamycin-triggered apoptosis and protective autophagy in hepatocellular carcinoma. <i>Cancer Letters</i> , 2021, 521, 210-223.	3.2	20
105	Clinical applications of plasma proteomics and peptidomics: Towards precision medicine. <i>Proteomics - Clinical Applications</i> , 2022, 16, e2100097.	0.8	20
106	Viral proteomics: The emerging cutting-edge of virus research. <i>Science China Life Sciences</i> , 2011, 54, 502-512.	2.3	19
107	The metabolic switch and its regulation in cancer cells. <i>Science China Life Sciences</i> , 2010, 53, 942-958.	2.3	18
108	Using proteomics to identify the HBx interactome in hepatitis B virus: how can this inform the clinic?. <i>Expert Review of Proteomics</i> , 2014, 11, 59-74.	1.3	18

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109	A novel role for ketoconazole in hepatocellular carcinoma treatment: linking PTGS2 to mitophagy machinery. <i>Autophagy</i> , 2019, 15, 733-734.	4.3	18
110	Proteomics, Personalized Medicine and Cancer. <i>Cancers</i> , 2021, 13, 2512.	1.7	18
111	Redox Control of the Dormant Cancer Cell Life Cycle. <i>Cells</i> , 2021, 10, 2707.	1.8	18
112	Molecular insights into cancer drug resistance from a proteomics perspective. <i>Expert Review of Proteomics</i> , 2019, 16, 413-429.	1.3	17
113	Dynamic impact of virome on colitis and colorectal cancer: Immunity, inflammation, prevention and treatment. <i>Seminars in Cancer Biology</i> , 2022, 86, 943-954.	4.3	17
114	Live-attenuated measles virus vaccine confers cell contact loss and apoptosis of ovarian cancer cells via ROS-induced silencing of E-cadherin by methylation. <i>Cancer Letters</i> , 2012, 318, 14-25.	3.2	16
115	PHLDB2 Mediates Cetuximab Resistance via Interacting With EGFR in Latent Metastasis of Colorectal Cancer. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1223-1242.	2.3	16
116	Nanoengineering a metal-organic framework for osteosarcoma chemo-immunotherapy by modulating indoleamine-2,3-dioxygenase and myeloid-derived suppressor cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 162.	3.5	16
117	Proteomics analysis of tumor microenvironment: Implications of metabolic and oxidative stresses in tumorigenesis. <i>Mass Spectrometry Reviews</i> , 2013, 32, 267-311.	2.8	15
118	ZNF37A promotes tumor metastasis through transcriptional control of THSD4/TGF- β 2 axis in colorectal cancer. <i>Oncogene</i> , 2021, 40, 3394-3407.	2.6	15
119	A minimalist and robust chemo-photothermal nanoplatfom capable of augmenting autophagy-modulated immune response against breast cancer. <i>Materials Today Bio</i> , 2022, 15, 100289.	2.6	15
120	Pathology, proteomics and the pathway to personalised medicine. <i>Expert Review of Proteomics</i> , 2018, 15, 231-243.	1.3	14
121	Cell-surface translocation of annexin A2 contributes to bleomycin-induced pulmonary fibrosis by mediating inflammatory response in mice. <i>Clinical Science</i> , 2019, 133, 789-804.	1.8	14
122	Revisiting cancer hallmarks: insights from the interplay between oxidative stress and non-coding RNAs. <i>Molecular Biomedicine</i> , 2020, 1, 4.	1.7	14
123	Psychological intervention to treat distress: An emerging frontier in cancer prevention and therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188665.	3.3	14
124	MicroRNA Biogenesis is enhanced by Liposome- Encapsulated Pin1 Inhibitor in Hepatocellular Carcinoma. <i>Theranostics</i> , 2019, 9, 4704-4716.	4.6	13
125	Moonlighting Metabolic Enzymes in Cancer: New Perspectives on the Redox Code. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 979-1003.	2.5	13
126	Microbial and genetic-based framework identifies drug targets in inflammatory bowel disease. <i>Theranostics</i> , 2021, 11, 7491-7506.	4.6	13

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127	Epigenetic Regulation of Epithelial to Mesenchymal Transition in the Cancer Metastatic Cascade: Implications for Cancer Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 657546.	1.3	13
128	Integrative oncoproteomics strategies for anticancer drug discovery. <i>Expert Review of Proteomics</i> , 2010, 7, 411-429.	1.3	10
129	Proteomics revisits the cancer metabolome. <i>Expert Review of Proteomics</i> , 2011, 8, 505-533.	1.3	10
130	Proteogenomic studies on cancer drug resistance: towards biomarker discovery and target identification. <i>Expert Review of Proteomics</i> , 2017, 14, 351-362.	1.3	10
131	Redox proteomics screening cellular factors associated with oxidative stress in hepatocarcinogenesis. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600089.	0.8	10
132	Dietary serine supplementation: Friend or foe?. <i>Current Opinion in Pharmacology</i> , 2021, 61, 12-20.	1.7	10
133	Oxidative Stress in Cancer Immunotherapy: Molecular Mechanisms and Potential Applications. <i>Antioxidants</i> , 2022, 11, 853.	2.2	10
134	Harnessing redox signaling to overcome therapeutic-resistant cancer dormancy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188749.	3.3	10
135	High-throughput screening of cellular redox sensors using modern redox proteomics approaches. <i>Expert Review of Proteomics</i> , 2015, 12, 543-555.	1.3	9
136	A potential target for liver cancer management, lysophosphatidic acid receptor 6 (LPAR6), is transcriptionally up-regulated by the NCOA3 coactivator. <i>Journal of Biological Chemistry</i> , 2020, 295, 1474-1488.	1.6	9
137	Repurposing econazole as a pharmacological autophagy inhibitor to treat pancreatic ductal adenocarcinoma. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3085-3102.	5.7	9
138	Uncovering N4-Acetylcytidine-Related mRNA Modification Pattern and Landscape of Stemness and Immunity in Hepatocellular Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 861000.	1.8	9
139	Comparative plasma membrane-associated proteomics of immortalized human hepatocytes. <i>Biochemistry (Moscow)</i> , 2008, 73, 1200-1206.	0.7	8
140	Oncoproteomics: Trials and tribulations. <i>Proteomics - Clinical Applications</i> , 2016, 10, 516-531.	0.8	8
141	Cyclophilin A was revealed as a candidate marker for human oral submucous fibrosis by proteomic analysis. <i>Cancer Biomarkers</i> , 2017, 20, 345-356.	0.8	8
142	Proteomic analysis of cervical cancer cells treated with suberonylanilide hydroxamic acid. <i>Journal of Biosciences</i> , 2008, 33, 715-721.	0.5	7
143	Proteomic Analyses of Gastric Cancer Cells Treated with Vesicular Stomatitis Virus Matrix Protein. <i>Protein Journal</i> , 2011, 30, 308-317.	0.7	7
144	Crosstalk Between Lung and Extrapulmonary Organs in Infection and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1303, 333-350.	0.8	7

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145	The Emerging Roles and Therapeutic Implications of Epigenetic Modifications in Ovarian Cancer. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	6
146	The histone deacetylase inhibitor MS-275 induces p21 ^{WAF1/Cip1} expression in human Hep3B hepatoma cells. <i>Drug Development Research</i> , 2007, 68, 61-70.	1.4	5
147	Application of Chemistry-Based Functional Proteomics to Screening for Novel Drug Targets. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 414-421.	0.6	5
148	The Application of High Throughput siRNA Screening Technology to Study Host-Pathogen Interactions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 299-305.	0.6	4
149	A cellular thermal shift assay for detecting amino acid sites involved in drug target engagement. <i>STAR Protocols</i> , 2022, 3, 101423.	0.5	4
150	Proteomic analysis of liver cancer cells treated with 5-azacytosine deoxycytidine (AZA). <i>Drug Development Research</i> , 2009, 70, 22-34.	1.4	1
151	Proteomics Annotation of Lipid Rafts Modified by Virus Infection. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 253-265.	0.6	1
152	Infectomics Screening for Novel Antiviral Drug Targets. <i>Drug Development Research</i> , 2012, 73, 365-380.	1.4	0
153	Functional Proteomics Screening for Novel Anti-viral Drug Targets. , 2013, , 205-216.		0
154	Redox Regulation of Metabolic Enzymes in Cancer. , 2021, , 263-275.		0
155	CNMA receptor at microbiome-gut-brain axis: novel target to regulate feeding decision. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 283.	7.1	0