

Haiteng Deng

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

12,615
citations

20817

60
h-index

36028

97
g-index

263
all docs

263
docs citations

263
times ranked

20715
citing authors

#	ARTICLE	IF	CITATIONS
1	High VHL Expression Reverses Warburg Phenotype and Enhances Immunogenicity in Kidney Tumor Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 657-669.	6.9	5
2	Loss of Spike N370 glycosylation as an important evolutionary event for the enhanced infectivity of SARS-CoV-2. <i>Cell Research</i> , 2022, 32, 315-318.	12.0	24
3	Functional vulnerability of liver macrophages to capsules defines virulence of blood-borne bacteria. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	13
4	Complex roles of nicotinamide N-methyltransferase in cancer progression. <i>Cell Death and Disease</i> , 2022, 13, 267.	6.3	31
5	CCT2 is an aggrephagy receptor for clearance of solid protein aggregates. <i>Cell</i> , 2022, 185, 1325-1345.e22.	28.9	71
6	Lysine $\hat{1}^2$ -Hydroxybutyrylation Improves Stability of COVID-19 Antibody. <i>Biomacromolecules</i> , 2022, 23, 454-463.	5.4	10
7	Phase separation of RNA-binding protein promotes polymerase binding and transcription. <i>Nature Chemical Biology</i> , 2022, 18, 70-80.	8.0	57
8	Profiling Glutathionylome in CD38-Mediated Epithelialâ€“Mesenchymal Transition. <i>Journal of Proteome Research</i> , 2022, , .	3.7	1
9	Photocaging of Activityâ€“Based Ubiquitin Probes via a Câ€“Terminal Backbone Modification Strategy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
10	Ablation of Proton/Glucose Exporter SLC45A2 Enhances Melanosomal Glycolysis to Inhibit Melanin Biosynthesis and Promote Melanoma Metastasis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2744-2755.e9.	0.7	5
11	Photocaging of Activityâ€“Based Ubiquitin Probes via a Câ€“Terminal Backbone Modification Strategy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
12	Nicotinamide Mononucleotide Administration Amends Protein Acetylome of Aged Mouse Liver. <i>Cells</i> , 2022, 11, 1654.	4.1	8
13	RIOK1 mediates p53 degradation and radioresistance in colorectal cancer through phosphorylation of G3BP2. <i>Oncogene</i> , 2022, 41, 3433-3444.	5.9	12
14	Nicotinamide reprograms adipose cellular metabolism and increases mitochondrial biogenesis to ameliorate obesity. <i>Journal of Nutritional Biochemistry</i> , 2022, 107, 109056.	4.2	9
15	Ultrasensitive Ribo-seq reveals translational landscapes during mammalian oocyte-to-embryo transition and pre-implantation development. <i>Nature Cell Biology</i> , 2022, 24, 968-980.	10.3	57
16	Nicotinamide Mononucleotide Administration Restores Redox Homeostasis via the Sirt3â€“Nrf2 Axis and Protects Aged Mice from Oxidative Stress-Induced Liver Injury. <i>Journal of Proteome Research</i> , 2022, 21, 1759-1770.	3.7	7
17	H2B Lys34 Ubiquitination Induces Nucleosome Distortion to Stimulate Dot1L Activity. <i>Nature Chemical Biology</i> , 2022, 18, 972-980.	8.0	38
18	Characterization of the Fcâ€“Illâ€“4C-based recombinant protein expression system by using carbonic anhydrase as the model protein. <i>Protein Expression and Purification</i> , 2021, 177, 105761.	1.3	6

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19	COP11 mitigates ER stress by promoting formation of ER whorls. <i>Cell Research</i> , 2021, 31, 141-156.	12.0	36
20	Nicotinamide mononucleotide inhibits hepatic stellate cell activation to prevent liver fibrosis via promoting PGE2 degradation. <i>Free Radical Biology and Medicine</i> , 2021, 162, 571-581.	2.9	19
21	Ethanol-soluble proteins from the royal jelly of Xinjiang black bees. <i>Protein Science</i> , 2021, 30, 291-296.	7.6	1
22	Secretome and Comparative Proteomics of <i>Yersinia pestis</i> Identify Two Novel E3 Ubiquitin Ligases That Contribute to Plague Virulence. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100066.	3.8	3
23	The structural basis of function and regulation of neuronal cotransporters NKCC1 and KCC2. <i>Communications Biology</i> , 2021, 4, 226.	4.4	48
24	Discovery of a first-in-class CDK2 selective degrader for AML differentiation therapy. <i>Nature Chemical Biology</i> , 2021, 17, 567-575.	8.0	76
25	Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. <i>Angewandte Chemie</i> , 2021, 133, 8750-8754.	2.0	7
26	Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8668-8672.	13.8	43
27	SLC22A14 is a mitochondrial riboflavin transporter required for sperm oxidative phosphorylation and male fertility. <i>Cell Reports</i> , 2021, 35, 109025.	6.4	31
28	MetR is a molecular adaptor for pneumococcal carriage in the healthy upper airway. <i>Molecular Microbiology</i> , 2021, 116, 438-458.	2.5	2
29	Unravelling the Structure of a Medium-Sized Metalloid Gold Nanocluster and its Filming Property. <i>Angewandte Chemie</i> , 2021, 133, 11284-11289.	2.0	2
30	Reduced Nicotinamide Mononucleotide (NMNH) Potently Enhances NAD ⁺ and Suppresses Glycolysis, the TCA Cycle, and Cell Growth. <i>Journal of Proteome Research</i> , 2021, 20, 2596-2606.	3.7	16
31	Unravelling the Structure of a Medium-Sized Metalloid Gold Nanocluster and its Filming Property. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11184-11189.	13.8	14
32	Structural basis for zinc-induced activation of a zinc uptake transcriptional regulator. <i>Nucleic Acids Research</i> , 2021, 49, 6511-6528.	14.5	11
33	Chemical Synthesis of Activity-Based E2-Ubiquitin Probes for the Structural Analysis of E3 Ligase-Catalyzed Transthiolation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17171-17177.	13.8	46
34	Cryo-EM structures of Lassa and Machupo virus polymerases complexed with cognate regulatory Z proteins identify targets for antivirals. <i>Nature Microbiology</i> , 2021, 6, 921-931.	13.3	20
35	Chemical Synthesis of Activity-Based E2-Ubiquitin Probes for the Structural Analysis of E3 Ligase-Catalyzed Transthiolation. <i>Angewandte Chemie</i> , 2021, 133, 17308-17314.	2.0	5
36	Nicotinamide Mononucleotide Alleviates LPS-Induced Inflammation and Oxidative Stress via Decreasing COX-2 Expression in Macrophages. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 702107.	3.5	19

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37	Induced TRIM21 ISGylation by IFN- β enhances p62 ubiquitination to prevent its autophagosome targeting. <i>Cell Death and Disease</i> , 2021, 12, 697.	6.3	15
38	Methylation of dual-specificity phosphatase 4 controls cell differentiation. <i>Cell Reports</i> , 2021, 36, 109421.	6.4	17
39	Synthesizing Photoluminescent Au ₂₈ (SCH ₂ Ph) ₂₂ Nanoclusters with Structural Features by Using a Combined Method. <i>Angewandte Chemie</i> , 2021, 133, 18076-18080.	2.0	5
40	Synthesizing Photoluminescent Au ₂₈ (SCH ₂ Ph) ₂₂ Nanoclusters with Structural Features by Using a Combined Method. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17932-17936.	13.8	30
41	Reciprocal interaction between SIRT6 and APC/C regulates genomic stability. <i>Scientific Reports</i> , 2021, 11, 14253.	3.3	4
42	Identification of the cross-strand chimeric RNAs generated by fusions of bi-directional transcripts. <i>Nature Communications</i> , 2021, 12, 4645.	12.8	16
43	HSP60 knockdown suppresses proliferation in colorectal cancer cells via activating the adenine/AMPK/mTOR signaling pathway. <i>Oncology Letters</i> , 2021, 22, 630.	1.8	8
44	DUSP7 inhibits cervical cancer progression by inactivating the RAS pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9306-9318.	3.6	7
45	Flavonoid 4,4'-dimethoxychalcone suppresses cell proliferation via dehydrogenase inhibition and oxidative stress aggravation. <i>Free Radical Biology and Medicine</i> , 2021, 175, 206-215.	2.9	8
46	Structural basis for the multi-activity factor Rad5 in replication stress tolerance. <i>Nature Communications</i> , 2021, 12, 321.	12.8	10
47	Overexpression of 15-Hydroxyprostaglandin Dehydrogenase Inhibits A549 Lung Adenocarcinoma Cell Growth via Inducing Cell Cycle Arrest and Inhibiting Epithelial-Mesenchymal Transition. <i>Cancer Management and Research</i> , 2021, Volume 13, 8887-8900.	1.9	2
48	Antibody to peptidoglycan recognition protein (PGLYRP)-2 as a novel biomarker in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 988-994.	0.8	1
49	Structural Alternation in Heat Shock Proteins of Activated Macrophages. <i>Cells</i> , 2021, 10, 3507.	4.1	3
50	Text Mining and Hub Gene Network Analysis of Endometriosis. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	3
51	An Unprecedented Kernel Growth Mode and Layer-Number-Dependent Properties in Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 731-734.	13.8	33
52	H2A.Z facilitates licensing and activation of early replication origins. <i>Nature</i> , 2020, 577, 576-581.	27.8	119
53	A Dual Purpose Strategy to Endow Gold Nanoclusters with Both Catalysis Activity and Water Solubility. <i>Journal of the American Chemical Society</i> , 2020, 142, 973-977.	13.7	109
54	Plasma proteomics-based identification of novel biomarkers in early gastric cancer. <i>Clinical Biochemistry</i> , 2020, 76, 5-10.	1.9	34

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55	A Type I-F Anti-CRISPR Protein Inhibits the CRISPR-Cas Surveillance Complex by ADP-Ribosylation. <i>Molecular Cell</i> , 2020, 80, 512-524.e5.	9.7	33
56	Paradoxical Mitophagy Regulation by PINK1 and TUFm. <i>Molecular Cell</i> , 2020, 80, 607-620.e12.	9.7	39
57	Glutathionylation Decreases Methyltransferase Activity of PRMT5 and Inhibits Cell Proliferation. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1910-1920.	3.8	4
58	Inhibition of glucose assimilation in <i>Auxenochlorella protothecoides</i> by light. <i>Biotechnology for Biofuels</i> , 2020, 13, 146.	6.2	11
59	CA9 Silencing Promotes Mitochondrial Biogenesis, Increases Putrescine Toxicity and Decreases Cell Motility to Suppress ccRCC Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5939.	4.1	8
60	Enhancing KDM5A and TLR activity improves the response to immune checkpoint blockade. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	34
61	An E1â€Catalyzed Chemoenzymatic Strategy to Isopeptideâ€N</i>â€Ethylated Deubiquitylaseâ€Resistant Ubiquitin Probes. <i>Angewandte Chemie</i> , 2020, 132, 13598-13603.	2.0	3
62	Proteomic analysis of underlying apoptosis mechanisms of human retinal pigment epithelial ARPEâ€19 cells in response to mechanical stretch. <i>Journal of Cellular Physiology</i> , 2020, 235, 7604-7619.	4.1	5
63	Structural Oscillation Revealed in Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , 2020, 142, 12140-12145.	13.7	51
64	The 60â€kDa heat shock protein regulates energy rearrangement and protein synthesis to promote proliferation of multiple myeloma cells. <i>British Journal of Haematology</i> , 2020, 190, 741-752.	2.5	16
65	The dimeric organization that enhances the microtubule end-binding affinity of EB1 is susceptible to phosphorylation. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	9
66	The different expression of glycogen phosphorylases in renal clear cell renal carcinoma and chromophobe renal carcinoma. <i>Clinical Proteomics</i> , 2020, 17, 7.	2.1	3
67	Noncoding RNA transcription alters chromosomal topology to promote isotype-specific class switch recombination. <i>Science Immunology</i> , 2020, 5, .	11.9	28
68	An E1â€Catalyzed Chemoenzymatic Strategy to Isopeptideâ€N</i>â€Ethylated Deubiquitylaseâ€Resistant Ubiquitin Probes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13496-13501.	13.8	23
69	O2-Tuned Protein Synthesis Machinery in <i>Escherichia coli</i> -Based Cell-Free System. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 312.	4.1	11
70	Redox-Regulated Adaptation of <i>Streptococcus oligofermentans</i> to Hydrogen Peroxide Stress. <i>MSystems</i> , 2020, 5, .	3.8	7
71	Comparative proteomic analysis identifies biomarkers for renal aging. <i>Aging</i> , 2020, 12, 21890-21903.	3.1	9
72	Module Replacement of Gold Nanoparticles by a Pseudo-AGR Process. <i>Acta Chimica Sinica</i> , 2020, 78, 407.	1.4	17

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73	HtrA-mediated selective degradation of DNA uptake apparatus accelerates termination of pneumococcal transformation. <i>Molecular Microbiology</i> , 2019, 112, 1308-1325.	2.5	22
74	Migrasomes provide regional cues for organ morphogenesis during zebrafish gastrulation. <i>Nature Cell Biology</i> , 2019, 21, 966-977.	10.3	122
75	DNA Damage Activates TGF- β 2 Signaling via ATM-c-Cbl-Mediated Stabilization of the Type II Receptor β 2RII. <i>Cell Reports</i> , 2019, 28, 735-745.e4.	6.4	34
76	Potent and Preferential Degradation of CDK6 via Proteolysis Targeting Chimera Degraders. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7575-7582.	6.4	127
77	OLFR734 Mediates Glucose Metabolism as a Receptor of Asprosin. <i>Cell Metabolism</i> , 2019, 30, 319-328.e8.	16.2	117
78	Targeted Antibody Blocking by a Dual-Functional Conjugate of Antigenic Peptide and Fc-III Mimetics (DCAF). <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0
79	Structure of the RSC complex bound to the nucleosome. <i>Science</i> , 2019, 366, 838-843.	12.6	92
80	HSP60-regulated Mitochondrial Proteostasis and Protein Translation Promote Tumor Growth of Ovarian Cancer. <i>Scientific Reports</i> , 2019, 9, 12628.	3.3	48
81	H3K18ac Primes Mesendodermal Differentiation upon Nodal Signaling. <i>Stem Cell Reports</i> , 2019, 13, 642-656.	4.8	16
82	Kinetic and mechanistic studies of p38 β MAP kinase phosphorylation by MKK6. <i>FEBS Journal</i> , 2019, 286, 1030-1052.	4.7	8
83	Development of a dual-functional conjugate of antigenic peptide and Fc-III mimetics (DCAF) for targeted antibody blocking. <i>Chemical Science</i> , 2019, 10, 3271-3280.	7.4	12
84	Fcc versus Non-fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence. <i>Angewandte Chemie</i> , 2019, 131, 4558-4562.	2.0	9
85	Fcc versus Non-fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4510-4514.	13.8	59
86	Chemical Proteomic Profiling of Bromodomains Enables the Wide-Spectrum Evaluation of Bromodomain Inhibitors in Living Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 11497-11505.	13.7	21
87	HSP60 silencing promotes Warburg-like phenotypes and switches the mitochondrial function from ATP production to biosynthesis in ccRCC cells. <i>Redox Biology</i> , 2019, 24, 101218.	9.0	44
88	Loss of BAP1 Results in Growth Inhibition and Enhances Mesenchymal-Epithelial Transition in Kidney Tumor Cells. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1320-1329.	3.8	20
89	Two-Way Alloying and Dealloying of Cadmium in Metalloid Gold Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 5388-5392.	4.0	29
90	Cysteine-Aminoethylation-Assisted Chemical Ubiquitination of Recombinant Histones. <i>Journal of the American Chemical Society</i> , 2019, 141, 3654-3663.	13.7	62

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91	Plasticity in designing PROTACs for selective and potent degradation of HDAC6. <i>Chemical Communications</i> , 2019, 55, 14848-14851.	4.1	69
92	Geminiviral V2 Protein Suppresses Transcriptional Gene Silencing through Interaction with AGO4. <i>Journal of Virology</i> , 2019, 93, .	3.4	38
93	Isotope tracing assisted metabolic profiling: Application to understanding HSP60 silencing mediated tumor progression. <i>Analytica Chimica Acta</i> , 2019, 1047, 93-103.	5.4	6
94	A chemical probe of CARM1 alters epigenetic plasticity against breast cancer cell invasion. <i>ELife</i> , 2019, 8, .	6.0	32
95	The Fourth Alloying Mode by Way of Anti-Galvanic Reaction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4500-4504.	13.8	81
96	The contribution of chronic intermittent hypoxia to OSAHS: From the perspective of serum extracellular microvesicle proteins. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 97-108.	3.4	23
97	Injury Activates Ca ²⁺ /Calmodulin-Dependent Phosphorylation of JAV1-JAZ8-WRKY51 Complex for Jasmonate Biosynthesis. <i>Molecular Cell</i> , 2018, 70, 136-149.e7.	9.7	191
98	GATA3 acetylation at K119 by CBP inhibits cell migration and invasion in lung adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 633-638.	2.1	12
99	PP5 (PPP5C) is a phosphatase of Dvl2. <i>Scientific Reports</i> , 2018, 8, 2715.	3.3	12
100	Is the kernel “staples match a key” lock match?. <i>Chemical Science</i> , 2018, 9, 2437-2442.	7.4	48
101	Glutaredoxin-1 Silencing Induces Cell Senescence via p53/p21/p16 Signaling Axis. <i>Journal of Proteome Research</i> , 2018, 17, 1091-1100.	3.7	54
102	ROS-Mediated 15-Hydroxyprostaglandin Dehydrogenase Degradation via Cysteine Oxidation Promotes NAD ⁺ -Mediated Epithelial-Mesenchymal Transition. <i>Cell Chemical Biology</i> , 2018, 25, 255-261.e4.	5.2	31
103	De novo annotation and characterization of the translome with ribosome profiling data. <i>Nucleic Acids Research</i> , 2018, 46, e61-e61.	14.5	104
104	Zoledronate dysregulates fatty acid metabolism in renal tubular epithelial cells to induce nephrotoxicity. <i>Archives of Toxicology</i> , 2018, 92, 469-485.	4.2	26
105	Quantitative proteomic analysis of deciduous molars during cap to bell transition in miniature pig. <i>Journal of Proteomics</i> , 2018, 172, 57-67.	2.4	10
106	Kernel Homology in Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15450-15454.	13.8	26
107	Kernel Homology in Gold Nanoclusters. <i>Angewandte Chemie</i> , 2018, 130, 15676-15680.	2.0	10
108	The Mevalonate Pathway Is a Druggable Target for Vaccine Adjuvant Discovery. <i>Cell</i> , 2018, 175, 1059-1073.e21.	28.9	148

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109	A Silver Nanocluster Containing Interstitial Sulfur and Unprecedented Chemical Bonds. <i>Angewandte Chemie</i> , 2018, 130, 11443-11447.	2.0	24
110	Myeloid-derived suppressor cells inhibit T cell activation through nitrating LCK in mouse cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10094-10099.	7.1	102
111	Cotton Leaf Curl Multan virus C4 protein suppresses both transcriptional and post-transcriptional gene silencing by interacting with SAM synthetase. <i>PLoS Pathogens</i> , 2018, 14, e1007282.	4.7	93
112	Structural basis of ubiquitin modification by the Legionella effector SdeA. <i>Nature</i> , 2018, 557, 674-678.	27.8	69
113	Glutaredoxin Deletion Shortens Chronological Life Span in <i>Saccharomyces cerevisiae</i> via ROS-Mediated Ras/PKA Activation. <i>Journal of Proteome Research</i> , 2018, 17, 2318-2327.	3.7	16
114	The Fourth Alloying Mode by Way of Anti-Galvanic Reaction. <i>Angewandte Chemie</i> , 2018, 130, 4590-4594.	2.0	20
115	Expression and prognostic value of CLIC1 in epithelial ovarian cancer. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4943-4949.	1.8	16
116	Decreased NAD Activates STAT3 and Integrin Pathways to Drive Epithelial-Mesenchymal Transition. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2005-2017.	3.8	22
117	A Silver Nanocluster Containing Interstitial Sulfur and Unprecedented Chemical Bonds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11273-11277.	13.8	57
118	Multiple domains of bacterial and human Lon proteases define substrate selectivity. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-18.	6.5	21
119	<i>SIRT3</i> Overexpression Inhibits Growth of Kidney Tumor Cells and Enhances Mitochondrial Biogenesis. <i>Journal of Proteome Research</i> , 2018, 17, 3143-3152.	3.7	56
120	Circulating immune complexome analysis identified anti-tubulin- β -1c as an inflammation associated autoantibody with promising diagnostic value for Behcet's Disease. <i>PLoS ONE</i> , 2018, 13, e0199047.	2.5	9
121	ShHTL7 is a non-canonical receptor for strigolactones in root parasitic weeds. <i>Cell Research</i> , 2017, 27, 838-841.	12.0	71
122	Chemical Synthesis of Diubiquitin-Based Photoaffinity Probes for Selectively Profiling Ubiquitin-Binding Proteins. <i>Angewandte Chemie</i> , 2017, 129, 2788-2792.	2.0	12
123	Chemical Synthesis of Diubiquitin-Based Photoaffinity Probes for Selectively Profiling Ubiquitin-Binding Proteins. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2744-2748.	13.8	39
124	Formation of a Snf1-Mec1-Atg1 Module on Mitochondria Governs Energy Deprivation-Induced Autophagy by Regulating Mitochondrial Respiration. <i>Developmental Cell</i> , 2017, 41, 59-71.e4.	7.0	65
125	Tenofovir and adefovir down-regulate mitochondrial chaperone TRAP1 and succinate dehydrogenase subunit B to metabolically reprogram glucose metabolism and induce nephrotoxicity. <i>Scientific Reports</i> , 2017, 7, 46344.	3.3	28
126	Nuclear Proximity of Mtr4 to RNA Exosome Restricts DNA Mutational Asymmetry. <i>Cell</i> , 2017, 169, 523-537.e15.	28.9	56

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127	Comparative Proteomics Reveals Timely Transport into Cilia of Regulators or Effectors as a Mechanism Underlying Ciliary Disassembly. <i>Journal of Proteome Research</i> , 2017, 16, 2410-2418.	3.7	12
128	Fasting-induced hormonal regulation of lysosomal function. <i>Cell Research</i> , 2017, 27, 748-763.	12.0	58
129	Activity-induced histone modifications govern Neurexin-1 mRNA splicing and memory preservation. <i>Nature Neuroscience</i> , 2017, 20, 690-699.	14.8	91
130	MtHsp70-CLIC1-pulsed dendritic cells enhance the immune response against ovarian cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 13-19.	2.1	8
131	The fcc structure isomerization in gold nanoclusters. <i>Nanoscale</i> , 2017, 9, 14809-14813.	5.6	62
132	Simple Î ² -lactones are potent irreversible antagonists for strigolactone receptors. <i>Cell Research</i> , 2017, 27, 1525-1528.	12.0	24
133	Emergence of two distinct subpopulations from <i>Klebsiella pneumoniae</i> grown in the stimulated microgravity environment. <i>Future Microbiology</i> , 2017, 12, 939-951.	2.0	8
134	Quasi-Dual-Packed-Kernelled Au ₄₉ (2,4-DMBT) ₂₇ Nanoclusters and the Influence of Kernel Packing on the Electrochemical Gap. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12644-12648.	13.8	66
135	Quasi-Dual-Packed-Kernelled Au ₄₉ (2,4-DMBT) ₂₇ Nanoclusters and the Influence of Kernel Packing on the Electrochemical Gap. <i>Angewandte Chemie</i> , 2017, 129, 12818-12822.	2.0	20
136	Comprehensive Myocardial Proteogenomics Profiling Reveals C/EBPÎ± as the Key Factor in the Lipid Storage of ARVC. <i>Journal of Proteome Research</i> , 2017, 16, 2863-2876.	3.7	23
137	HDAC6-mediated acetylation of lipid droplet-binding protein CIDEC regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , 2017, 127, 1353-1369.	8.2	58
138	ISG15 silencing increases cisplatin resistance via activating p53-mediated cell DNA repair. <i>Oncotarget</i> , 2017, 8, 107452-107461.	1.8	20
139	Downregulation of HSP60 disrupts mitochondrial proteostasis to promote tumorigenesis and progression in clear cell renal cell carcinoma. <i>Oncotarget</i> , 2016, 7, 38822-38834.	1.8	50
140	Development of the Double Cyclic Peptide Ligand for Antibody Purification and Protein Detection. <i>Bioconjugate Chemistry</i> , 2016, 27, 1569-1573.	3.6	41
141	Downregulation of vimentin expression increased drug resistance in ovarian cancer cells. <i>Oncotarget</i> , 2016, 7, 45876-45888.	1.8	36
142	Serum markers of pre-eclampsia identified on proteomics. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1111-1118.	1.3	15
143	Establishment of local searching methods for orbitrap-based high throughput metabolomics analysis. <i>Talanta</i> , 2016, 156-157, 163-171.	5.5	73
144	Target and resistance-related proteins of recombinant mutant human tumor necrosis factor-related apoptosis-inducing ligand on myeloma cell lines. <i>Biomedical Reports</i> , 2016, 4, 723-727.	2.0	10

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145	DWARF14 is a non-canonical hormone receptor for strigolactone. <i>Nature</i> , 2016, 536, 469-473.	27.8	399
146	Hydrogen peroxide mediated mitochondrial UNG1-PRDX3 interaction and UNG1 degradation. <i>Free Radical Biology and Medicine</i> , 2016, 99, 54-62.	2.9	20
147	Identification of common and differential mechanisms of glomerulus and tubule senescence in 24-month-old rats by quantitative LC-MS/MS. <i>Proteomics</i> , 2016, 16, 2706-2717.	2.2	5
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