

# Haiteng Deng

## List of Publications by Citations

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242  
papers

8,754  
citations

51  
h-index

84  
g-index

263  
ext. papers

10,867  
ext. citations

10.8  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
242	Neuronal SIRT1 activation as a novel mechanism underlying the prevention of Alzheimer disease amyloid neuropathology by calorie restriction. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 21745-21754	5.4	478
241	Structural basis of ultraviolet-B perception by UVR8. <i>Nature</i> , <b>2012</b> , 484, 214-9	50.4	299
240	Chemistry of gene silencing: the mechanism of NAD <sup>+</sup> -dependent deacetylation reactions. <i>Biochemistry</i> , <b>2001</b> , 40, 15456-63	3.2	270
239	DWARF14 is a non-canonical hormone receptor for strigolactone. <i>Nature</i> , <b>2016</b> , 536, 469-73	50.4	266
238	Crystal structure of NLRC4 reveals its autoinhibition mechanism. <i>Science</i> , <b>2013</b> , 341, 172-5	33.3	262
237	The RNA exosome targets the AID cytidine deaminase to both strands of transcribed duplex DNA substrates. <i>Cell</i> , <b>2011</b> , 144, 353-63	56.2	231
236	Inhibitors selective for mycobacterial versus human proteasomes. <i>Nature</i> , <b>2009</b> , 461, 621-6	50.4	194
235	Function and molecular mechanism of acetylation in autophagy regulation. <i>Science</i> , <b>2012</b> , 336, 474-7	33.3	183
234	Identification of a copper-binding metallothionein in pathogenic mycobacteria. <i>Nature Chemical Biology</i> , <b>2008</b> , 4, 609-16	11.7	165
233	T cell immunoglobulin mucin-3 crystal structure reveals a galectin-9-independent ligand-binding surface. <i>Immunity</i> , <b>2007</b> , 26, 311-21	32.3	148
232	The CREB coactivator CRTC2 controls hepatic lipid metabolism by regulating SREBP1. <i>Nature</i> , <b>2015</b> , 524, 243-6	50.4	146
231	Crystal structure and biochemical analyses reveal Beclin 1 as a novel membrane binding protein. <i>Cell Research</i> , <b>2012</b> , 22, 473-89	24.7	142
230	L-glutamine provides acid resistance for Escherichia coli through enzymatic release of ammonia. <i>Cell Research</i> , <b>2013</b> , 23, 635-44	24.7	129
229	The covalent modifier Nedd8 is critical for the activation of Smurf1 ubiquitin ligase in tumorigenesis. <i>Nature Communications</i> , <b>2014</b> , 5, 3733	17.4	126
228	Inflammation-associated lysophospholipids as ligands for CD1d-restricted T cells in human cancer. <i>Blood</i> , <b>2008</b> , 112, 1308-16	2.2	118
227	Labeling substrates of protein arginine methyltransferase with engineered enzymes and matched S-adenosyl-L-methionine analogues. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 7648-51	16.4	106
226	Injury Activates Ca/Calmodulin-Dependent Phosphorylation of JAV1-JAZ8-WRKY51 Complex for Jasmonate Biosynthesis. <i>Molecular Cell</i> , <b>2018</b> , 70, 136-149.e7	17.6	103

225	Inhibition of caspase-3 activity and activation by protein glutathionylation. <i>Biochemical Pharmacology</i> , <b>2008</b> , 75, 2234-44	6	100
224	c-Cbl-mediated neddylation antagonizes ubiquitination and degradation of the TGF- $\beta$ type II receptor. <i>Molecular Cell</i> , <b>2013</b> , 49, 499-510	17.6	99
223	Profiling genome-wide chromatin methylation with engineered posttranslation apparatus within living cells. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 1048-56	16.4	98
222	Expanding cofactor repertoire of protein lysine methyltransferase for substrate labeling. <i>ACS Chemical Biology</i> , <b>2011</b> , 6, 679-84	4.9	96
221	A seawater-based open and continuous process for polyhydroxyalkanoates production by recombinant <i>Halomonas campaniensis</i> LS21 grown in mixed substrates. <i>Biotechnology for Biofuels</i> , <b>2014</b> , 7, 108	7.8	93
220	RNAase-III enzyme Dicer maintains signaling pathways for differentiation and survival in mouse cortical neural stem cells. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 586-94	5.3	88
219	The Arabidopsis F-box protein CORONATINE INSENSITIVE1 is stabilized by SCFCO11 and degraded via the 26S proteasome pathway. <i>Plant Cell</i> , <b>2013</b> , 25, 486-98	11.6	82
218	Aurora B regulates formin mDia3 in achieving metaphase chromosome alignment. <i>Developmental Cell</i> , <b>2011</b> , 20, 342-52	10.2	82
217	Potent and Preferential Degradation of CDK6 via Proteolysis Targeting Chimera Degraders. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 7575-7582	8.3	81
216	Bioorthogonal profiling of protein methylation using azido derivative of S-adenosyl-L-methionine. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 5909-15	16.4	80
215	Nonsteroidal anti-inflammatory drug sensitizes Mycobacterium tuberculosis to endogenous and exogenous antimicrobials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 16004-11	11.5	79
214	Unusual histone modifications in <i>Trypanosoma brucei</i> . <i>FEBS Letters</i> , <b>2006</b> , 580, 2306-10	3.8	77
213	Rab8a-AS160-MSS4 regulatory circuit controls lipid droplet fusion and growth. <i>Developmental Cell</i> , <b>2014</b> , 30, 378-93	10.2	76
212	FLA8/KIF3B phosphorylation regulates kinesin-II interaction with IFT-B to control IFT entry and turnaround. <i>Developmental Cell</i> , <b>2014</b> , 30, 585-97	10.2	75
211	Stabilizing mutations of KLHL24 ubiquitin ligase cause loss of keratin 14 and human skin fragility. <i>Nature Genetics</i> , <b>2016</b> , 48, 1508-1516	36.3	73
210	The Mevalonate Pathway Is a Druggable Target for Vaccine Adjuvant Discovery. <i>Cell</i> , <b>2018</b> , 175, 1059-1073	38.2	73
209	S-adenosyl-L-selenomethionine cofactor analogue as a reporter of protein methylation. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 14905-12	16.4	72
208	Histone modifications in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2007</b> , 156, 41-50	1.9	71

207	Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. <i>ELife</i> , <b>2015</b> , 4,	8.9	69
206	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> , <b>2018</b> , 115, 10094-10099	11.5	66
205	H2A.Z facilitates licensing and activation of early replication origins. <i>Nature</i> , <b>2020</b> , 577, 576-581	50.4	64
204	Tex10 Coordinates Epigenetic Control of Super-Enhancer Activity in Pluripotency and Reprogramming. <i>Cell Stem Cell</i> , <b>2015</b> , 16, 653-68	18	61
203	Parkin promotes proteasomal degradation of p62: implication of selective vulnerability of neuronal cells in the pathogenesis of Parkinson's disease. <i>Protein and Cell</i> , <b>2016</b> , 7, 114-29	7.2	61
202	Defining efficient enzyme-cofactor pairs for bioorthogonal profiling of protein methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 16778-83	11.5	60
201	Activity-induced histone modifications govern Neurexin-1 mRNA splicing and memory preservation. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 690-699	25.5	59
200	A Covalent Intermediate in CD38 Is Responsible for ADP-Ribosylation and Cyclization Reactions. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 7855-7859	16.4	58
199	The Fourth Alloying Mode by Way of Anti-Galvanic Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 4500-4504	16.4	57
198	A Dual Purpose Strategy to Endow Gold Nanoclusters with Both Catalysis Activity and Water Solubility. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 973-977	16.4	57
197	OLFR734 Mediates Glucose Metabolism as a Receptor of Asprosin. <i>Cell Metabolism</i> , <b>2019</b> , 30, 319-328.e8	4.6	56
196	Quasi-Dual-Packed-Kernelled Au (2,4-DMBT) Nanoclusters and the Influence of Kernel Packing on the Electrochemical Gap. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 12644-12648	16.4	56
195	Dissecting the in vivo assembly of the 30S ribosomal subunit reveals the role of RimM and general features of the assembly process. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 2609-20	20.1	56
194	Down-regulation of HSP60 Suppresses the Proliferation of Glioblastoma Cells via the ROS/AMPK/mTOR Pathway. <i>Scientific Reports</i> , <b>2016</b> , 6, 28388	4.9	53
193	A proposed role for glutamine in cancer cell growth through acid resistance. <i>Cell Research</i> , <b>2013</b> , 23, 724-7	24.7	53
192	ShHTL7 is a non-canonical receptor for strigolactones in root parasitic weeds. <i>Cell Research</i> , <b>2017</b> , 27, 838-841	24.7	52
191	Cotton Leaf Curl Multan virus C4 protein suppresses both transcriptional and post-transcriptional gene silencing by interacting with SAM synthetase. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007282	7.6	50
190	Structure of the RSC complex bound to the nucleosome. <i>Science</i> , <b>2019</b> , 366, 838-843	33.3	49

189	Mass spectrometry analysis and quantitation of peptides presented on the MHC II molecules of mouse spleen dendritic cells. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 5016-30	5.6	49
188	Body fluid identification by mass spectrometry. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 1065-71	3.7	48
187	The fcc structure isomerization in gold nanoclusters. <i>Nanoscale</i> , <b>2017</b> , 9, 14809-14813	7.7	47
186	Unconditioned behavioral effects of the powerful kappa-opioid hallucinogen salvinorin A in nonhuman primates: fast onset and entry into cerebrospinal fluid. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2009</b> , 328, 588-97	4.7	47
185	Inactivation and reactivation of the mitochondrial isocitrate dehydrogenase complex. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 17640-8	5.4	47
184	De novo annotation and characterization of the transcriptome with ribosome profiling data. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, e61	20.1	45
183	Molecular basis for CPAP-tubulin interaction in controlling centriolar and ciliary length. <i>Nature Communications</i> , <b>2016</b> , 7, 11874	17.4	45
182	Flagellar regeneration requires cytoplasmic microtubule depolymerization and kinesin-13. <i>Journal of Cell Science</i> , <b>2013</b> , 126, 1531-40	5.3	45
181	Molecular mechanism for inhibition of a critical component in the Arabidopsis thaliana abscisic acid signal transduction pathways, SnRK2.6, by protein phosphatase ABI1. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 794-802	5.4	44
180	Migrasomes provide regional cues for organ morphogenesis during zebrafish gastrulation. <i>Nature Cell Biology</i> , <b>2019</b> , 21, 966-977	23.4	43
179	Profiling substrates of protein arginine N-methyltransferase 3 with S-adenosyl-L-methionine analogues. <i>ACS Chemical Biology</i> , <b>2014</b> , 9, 476-84	4.9	42
178	Cryo-EM structures of the late-stage assembly intermediates of the bacterial 50S ribosomal subunit. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 7073-83	20.1	42
177	Establishment of local searching methods for orbitrap-based high throughput metabolomics analysis. <i>Talanta</i> , <b>2016</b> , 156-157, 163-171	6.2	42
176	Formation of a Snf1-Mec1-Atg1 Module on Mitochondria Governs Energy Deprivation-Induced Autophagy by Regulating Mitochondrial Respiration. <i>Developmental Cell</i> , <b>2017</b> , 41, 59-71.e4	10.2	41
175	Structural basis of ubiquitin modification by the Legionella effector SdeA. <i>Nature</i> , <b>2018</b> , 557, 674-678	50.4	41
174	Fasting-induced hormonal regulation of lysosomal function. <i>Cell Research</i> , <b>2017</b> , 27, 748-763	24.7	40
173	HDAC6-mediated acetylation of lipid droplet-binding protein CIDEC regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1353-1369	15.9	39
172	A Silver Nanocluster Containing Interstitial Sulfur and Unprecedented Chemical Bonds. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 11273-11277	16.4	39

171	Downregulation of HSP60 disrupts mitochondrial proteostasis to promote tumorigenesis and progression in clear cell renal cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 38822-38834	3.3	39
170	Enantioselective and diastereoselective azo-coupling/iminium-cyclizations: a unified strategy for the total syntheses of (-)-psychotriasine and (+)-pestalazine B. <i>Chemical Science</i> , <b>2015</b> , 6, 3599-3605	9.4	37
169	Is the kernel-staples match a key-lock match?. <i>Chemical Science</i> , <b>2018</b> , 9, 2437-2442	9.4	37
168	Fcc versus Non-fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 4510-4514	16.4	36
167	Cysteine-Aminoethylation-Assisted Chemical Ubiquitination of Recombinant Histones. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 3654-3663	16.4	36
166	Plasticity in designing PROTACs for selective and potent degradation of HDAC6. <i>Chemical Communications</i> , <b>2019</b> , 55, 14848-14851	5.8	36
165	Gossypol induces apoptosis in ovarian cancer cells through oxidative stress. <i>Molecular BioSystems</i> , <b>2013</b> , 9, 1489-97		34
164	Disruption of microtubules in plants suppresses macroautophagy and triggers starch excess-associated chloroplast autophagy. <i>Autophagy</i> , <b>2015</b> , 11, 2259-74	10.2	33
163	SIRT3 Overexpression Inhibits Growth of Kidney Tumor Cells and Enhances Mitochondrial Biogenesis. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 3143-3152	5.6	33
162	Chemical Synthesis of Diubiquitin-Based Photoaffinity Probes for Selectively Profiling Ubiquitin-Binding Proteins. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2744-2748	16.4	32
161	Glutaredoxin-1 Silencing Induces Cell Senescence via p53/p21/p16 Signaling Axis. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 1091-1100	5.6	32
160	Overexpression of CD38 decreases cellular NAD levels and alters the expression of proteins involved in energy metabolism and antioxidant defense. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 786-95	5.6	32
159	Site-specific in situ growth of a cyclized protein-polymer conjugate with improved stability and tumor retention. <i>Biomaterials</i> , <b>2015</b> , 47, 13-9	15.6	32
158	Nuclear Proximity of Mtr4 to RNA Exosome Restricts DNA Mutational Asymmetry. <i>Cell</i> , <b>2017</b> , 169, 523-537	37.2	31
157	Down-regulation of Ras-related protein Rab 5C-dependent endocytosis and glycolysis in cisplatin-resistant ovarian cancer cell lines. <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 3138-51	7.6	31
156	HSP60-regulated Mitochondrial Proteostasis and Protein Translation Promote Tumor Growth of Ovarian Cancer. <i>Scientific Reports</i> , <b>2019</b> , 9, 12628	4.9	30
155	Identification of potential serum biomarkers for rheumatoid arthritis by high-resolution quantitative proteomic analysis. <i>Inflammation</i> , <b>2014</b> , 37, 1459-67	5.1	30
154	The <i>Saccharomyces cerevisiae</i> 60 S ribosome biogenesis factor Tif6p is regulated by Hrr25p-mediated phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 9681-91	5.4	30

153	The BAH domain of BAHD1 is a histone H3K27me3 reader. <i>Protein and Cell</i> , <b>2016</b> , 7, 222-6	7.2	28
152	Acetylation-defective mutant of Ppar $\beta$ s associated with decreased lipid synthesis in breast cancer cells. <i>Oncotarget</i> , <b>2014</b> , 5, 7303-15	3.3	28
151	Structural Oscillation Revealed in Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 12140-12145	16.4	27
150	Structural insight into serine protease Rv3671c that Protects M. tuberculosis from oxidative and acidic stress. <i>Structure</i> , <b>2010</b> , 18, 1353-63	5.2	27
149	Regulation of the monomer-dimer equilibrium in inducible nitric-oxide synthase by nitric oxide. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 8197-204	5.4	26
148	Phosphorylation of mammalian eukaryotic translation initiation factor 6 and its <i>Saccharomyces cerevisiae</i> homologue Tif6p: evidence that phosphorylation of Tif6p regulates its nucleocytoplasmic distribution and is required for yeast cell growth. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 1167-68	4.8	25
147	Structural insights into the N-terminal GIY-YIG endonuclease activity of Arabidopsis glutaredoxin AtGRXS16 in chloroplasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 9565-70	11.5	24
146	Acetylation of the cell-fate factor dachshund determines p53 binding and signaling modules in breast cancer. <i>Oncotarget</i> , <b>2013</b> , 4, 923-35	3.3	24
145	Geminiviral V2 Protein Suppresses Transcriptional Gene Silencing through Interaction with AGO4. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	24
144	Site-selective in situ growth of fluorescent polymer-antibody conjugates with enhanced antigen detection by signal amplification. <i>Biomaterials</i> , <b>2015</b> , 64, 2-9	15.6	23
143	Development of the Double Cyclic Peptide Ligand for Antibody Purification and Protein Detection. <i>Bioconjugate Chemistry</i> , <b>2016</b> , 27, 1569-73	6.3	23
142	Downregulation of vimentin expression increased drug resistance in ovarian cancer cells. <i>Oncotarget</i> , <b>2016</b> , 7, 45876-45888	3.3	23
141	Discovery of a first-in-class CDK2 selective degrader for AML differentiation therapy. <i>Nature Chemical Biology</i> , <b>2021</b> , 17, 567-575	11.7	23
140	Identification and validation of differentially expressed proteins in epithelial ovarian cancers using quantitative proteomics. <i>Oncotarget</i> , <b>2016</b> , 7, 83187-83199	3.3	22
139	An Unprecedented Kernel Growth Mode and Layer-Number-Order-Dependent Properties in Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 731-734	16.4	22
138	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> , <b>2017</b> , 7, 46344	4.9	21
137	HSP60 silencing promotes Warburg-like phenotypes and switches the mitochondrial function from ATP production to biosynthesis in ccRCC cells. <i>Redox Biology</i> , <b>2019</b> , 24, 101218	11.3	21
136	Two-Way Alloying and Dealloying of Cadmium in Metalloid Gold Clusters. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 5388-5392	5.1	21



135	Structural insights into the assembly of the 30S ribosomal subunit in vivo: functional role of S5 and location of the 17S rRNA precursor sequence. <i>Protein and Cell</i> , <b>2014</b> , 5, 394-407	7.2	20
134	Kernel Homology in Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 15450-15454	16.4	20
133	A Silver Nanocluster Containing Interstitial Sulfur and Unprecedented Chemical Bonds. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 11443-11447	3.6	20
132	Quasi-Dual-Packed-Kernelled Au <sub>49</sub> (2,4-DMBT) <sub>27</sub> Nanoclusters and the Influence of Kernel Packing on the Electrochemical Gap. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12818-12822	3.6	18
131	Role for Protein Kinase A in the Neurospora Circadian Clock by Regulating White Collar-Independent frequency Transcription through Phosphorylation of RCM-1. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 2088-102	4.8	18
130	Quantitative proteomics reveals novel insights into isoniazid susceptibility in mycobacteria mediated by a universal stress protein. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 1445-54	5.6	18
129	Oxidative stress induces monocyte necrosis with enrichment of cell-bound albumin and overexpression of endoplasmic reticulum and mitochondrial chaperones. <i>PLoS ONE</i> , <b>2013</b> , 8, e59610	3.7	18
128	Fission yeast translation initiation factor 3 subunit eIF3h is not essential for global translation initiation, but deletion of eif3h+ affects spore formation. <i>Yeast</i> , <b>2008</b> , 25, 809-23	3.4	18
127	ISG15 silencing increases cisplatin resistance via activating p53-mediated cell DNA repair. <i>Oncotarget</i> , <b>2017</b> , 8, 107452-107461	3.3	17
126	Silencing PRDX3 Inhibits Growth and Promotes Invasion and Extracellular Matrix Degradation in Hepatocellular Carcinoma Cells. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 1506-14	5.6	17
125	The Fourth Alloying Mode by Way of Anti-Galvanic Reaction. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 4590-4594	3.6	17
124	Simple Lactones are potent irreversible antagonists for strigolactone receptors. <i>Cell Research</i> , <b>2017</b> , 27, 1525-1528	24.7	17
123	ROS-Mediated 15-Hydroxyprostaglandin Dehydrogenase Degradation via Cysteine Oxidation Promotes NAD-Mediated Epithelial-Mesenchymal Transition. <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 255-261.e4	8.2	16
122	Zoledronate dysregulates fatty acid metabolism in renal tubular epithelial cells to induce nephrotoxicity. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 469-485	5.8	16
121	Decreased NAD Activates STAT3 and Integrin Pathways to Drive Epithelial-Mesenchymal Transition. <i>Molecular and Cellular Proteomics</i> , <b>2018</b> , 17, 2005-2017	7.6	16
120	Paradoxical Mitophagy Regulation by PINK1 and TUFm. <i>Molecular Cell</i> , <b>2020</b> , 80, 607-620.e12	17.6	16
119	The structural basis of function and regulation of neuronal cotransporters NKCC1 and KCC2. <i>Communications Biology</i> , <b>2021</b> , 4, 226	6.7	16
118	HtrA-mediated selective degradation of DNA uptake apparatus accelerates termination of pneumococcal transformation. <i>Molecular Microbiology</i> , <b>2019</b> , 112, 1308-1325	4.1	15



117	Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 8668-8672	16.4	15
116	The contribution of chronic intermittent hypoxia to OSAHS: From the perspective of serum extracellular microvesicle proteins. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 85, 97-108	12.7	14
115	Phosphatidylethanolamine binding protein 4 (PEBP4) is a secreted protein and has multiple functions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2016</b> , 1863, 1682-9	4.9	14
114	Reductive glutaraldehydation of amine groups for identification of protein N-termini. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 4178-82	5.6	14
113	A chemical probe of CARM1 alters epigenetic plasticity against breast cancer cell invasion. <i>ELife</i> , <b>2019</b> , 8,	8.9	14
112	Plasma proteomics-based identification of novel biomarkers in early gastric cancer. <i>Clinical Biochemistry</i> , <b>2020</b> , 76, 5-10	3.5	14
111	Enhancing KDM5A and TLR activity improves the response to immune checkpoint blockade. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	14
110	Hydrogen peroxide mediated mitochondrial UNG1-PRDX3 interaction and UNG1 degradation. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 99, 54-62	7.8	14
109	Chemical Proteomic Profiling of Bromodomains Enables the Wide-Spectrum Evaluation of Bromodomain Inhibitors in Living Cells. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 11497-11505	16.4	13
108	The Protease Locus of <i>Francisella tularensis</i> LVS Is Required for Stress Tolerance and Infection in the Mammalian Host. <i>Infection and Immunity</i> , <b>2016</b> , 84, 1387-1402	3.7	13
107	The gain of hydrogen peroxide resistance benefits growth fitness in mycobacteria under stress. <i>Protein and Cell</i> , <b>2014</b> , 5, 182-5	7.2	13
106	Comprehensive Myocardial Proteogenomics Profiling Reveals C/EBP $\beta$ as the Key Factor in the Lipid Storage of ARVC. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 2863-2876	5.6	13
105	Transthyretin as a novel candidate biomarker for preeclampsia. <i>Experimental and Therapeutic Medicine</i> , <b>2014</b> , 7, 1332-1336	2.1	13
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