

Haiteng Deng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Loss of Spike N370 glycosylation as an important evolutionary event for the enhanced infectivity of SARS-CoV-2.. <i>Cell Research</i> , 2022 ,	24.7	2
241	Complex roles of nicotinamide N-methyltransferase in cancer progression.. <i>Cell Death and Disease</i> , 2022 , 13, 267	9.8	5
240	CCT2 is an autophagy receptor for clearance of solid protein aggregates.. <i>Cell</i> , 2022 ,	56.2	6
239	Phase separation of RNA-binding protein promotes polymerase binding and transcription.. <i>Nature Chemical Biology</i> , 2022 , 18, 70-80	11.7	3
238	Nicotinamide Mononucleotide Administration Amends Protein Acetylation of Aged Mouse Liver. <i>Cells</i> , 2022 , 11, 1654	7.9	3
237	Nicotinamide reprograms adipose cellular metabolism and increases mitochondrial biogenesis to ameliorate obesity. <i>Journal of Nutritional Biochemistry</i> , 2022 , 109056	6.3	
236	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 , 13, 8887-8900	3.6	0
235	Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. <i>Angewandte Chemie</i> , 2021 , 133, 8750-8754	3.6	1
234	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	16.4	15
233	SLC22A14 is a mitochondrial riboflavin transporter required for sperm oxidative phosphorylation and male fertility. <i>Cell Reports</i> , 2021 , 35, 109025	10.6	7
232	MetR is a molecular adaptor for pneumococcal carriage in the healthy upper airway. <i>Molecular Microbiology</i> , 2021 , 116, 438-458	4.1	0
231	Unravelling the Structure of a Medium-Sized Metalloid Gold Nanocluster and its Filming Property. <i>Angewandte Chemie</i> , 2021 , 133, 11284-11289	3.6	2
230	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	5.6	5
229	Unravelling the Structure of a Medium-Sized Metalloid Gold Nanocluster and its Filming Property. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 11184-11189	16.4	7
228	Structural basis for zinc-induced activation of a zinc uptake transcriptional regulator. <i>Nucleic Acids Research</i> , 2021 , 49, 6511-6528	20.1	1
227	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	16.4	12
226	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	26.6	6

225	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	3.6	0
224	Nicotinamide Mononucleotide Alleviates LPS-Induced Inflammation and Oxidative Stress Decreasing COX-2 Expression in Macrophages. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 702107	5.6	4
223	Induced TRIM21 ISGylation by IFN- γ Enhances p62 ubiquitination to prevent its autophagosome targeting. <i>Cell Death and Disease</i> , 2021 , 12, 697	9.8	4
222	Methylation of dual-specificity phosphatase 4 controls cell differentiation. <i>Cell Reports</i> , 2021 , 36, 109421	10.6	2
221	Synthesizing Photoluminescent Au ₂₈ (SCH ₂ Ph-tBu) ₂₂ Nanoclusters with Structural Features by Using a Combined Method. <i>Angewandte Chemie</i> , 2021 , 133, 18076-18080	3.6	0
220	Synthesizing Photoluminescent Au (SCH Ph- Bu) Nanoclusters with Structural Features by Using a Combined Method. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 17932-17936	16.4	5
219	Characterization of the Fc-III-4C-based recombinant protein expression system by using carbonic anhydrase as the model protein. <i>Protein Expression and Purification</i> , 2021 , 177, 105761	2	
218	COPII mitigates ER stress by promoting formation of ER whorls. <i>Cell Research</i> , 2021 , 31, 141-156	24.7	5
217	Nicotinamide mononucleotide inhibits hepatic stellate cell activation to prevent liver fibrosis via promoting PGE degradation. <i>Free Radical Biology and Medicine</i> , 2021 , 162, 571-581	7.8	9
216	Ethanol-soluble proteins from the royal jelly of Xinjiang black bees. <i>Protein Science</i> , 2021 , 30, 291-296	6.3	
215	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	7.6	1
214	The structural basis of function and regulation of neuronal cotransporters NKCC1 and KCC2. <i>Communications Biology</i> , 2021 , 4, 226	6.7	16
213	High VHL Expression Reverses Warburg Phenotype and Enhances Immunogenicity in Kidney Tumor Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2021 ,	6.5	1
212	Discovery of a first-in-class CDK2 selective degrader for AML differentiation therapy. <i>Nature Chemical Biology</i> , 2021 , 17, 567-575	11.7	23
211	Reciprocal interaction between SIRT6 and APC/C regulates genomic stability. <i>Scientific Reports</i> , 2021 , 11, 14253	4.9	0
210	Identification of the cross-strand chimeric RNAs generated by fusions of bi-directional transcripts. <i>Nature Communications</i> , 2021 , 12, 4645	17.4	3
209	HSP60-knockdown suppresses proliferation in colorectal cancer cells via activating the adenine/AMPK/mTOR signaling pathway. <i>Oncology Letters</i> , 2021 , 22, 630	2.6	2
208	DUSP7 inhibits cervical cancer progression by inactivating the RAS pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 9306-9318	5.6	1

207	Flavonoid 4,4Rdimethoxychalcone suppresses cell proliferation via dehydrogenase inhibition and oxidative stress aggravation. <i>Free Radical Biology and Medicine</i> , 2021 , 175, 206-215	7.8	1
206	Structural basis for the multi-activity factor Rad5 in replication stress tolerance. <i>Nature Communications</i> , 2021 , 12, 321	17.4	5
205	Antibody to peptidoglycan recognition protein (PGLYRP)-2 as a novel biomarker in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39, 988-994	2.2	0
204	Text Mining and Hub Gene Network Analysis of Endometriosis.. <i>BioMed Research International</i> , 2021 , 2021, 5517145	3	1
203	An E1-Catalyzed Chemoenzymatic Strategy to Isopeptide-N-Ethylated Deubiquitylase-Resistant Ubiquitin Probes. <i>Angewandte Chemie</i> , 2020 , 132, 13598-13603	3.6	0
202	Proteomic analysis of underlying apoptosis mechanisms of human retinal pigment epithelial ARPE-19 cells in response to mechanical stretch. <i>Journal of Cellular Physiology</i> , 2020 , 235, 7604-7619	7	3
201	Structural Oscillation Revealed in Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , 2020 , 142, 12140-12145	16.4	27
200	The 60-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	4.5	8
199	The microtubule end-binding affinity of EB1 is enhanced by a dimeric organization that is susceptible to phosphorylation. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	1
198	The different expression of glycogen phosphorylases in renal clear cell renal carcinoma and chromophobe renal carcinoma. <i>Clinical Proteomics</i> , 2020 , 17, 7	5	2
197	Noncoding RNA transcription alters chromosomal topology to promote isotype-specific class switch recombination. <i>Science Immunology</i> , 2020 , 5,	28	12
196	An E1-Catalyzed Chemoenzymatic Strategy to Isopeptide-N-Ethylated Deubiquitylase-Resistant Ubiquitin Probes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13496-13501	16.4	10
195	O-Tuned Protein Synthesis Machinery in -Based Cell-Free System. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 312	5.8	7
194	Comparative proteomic analysis identifies biomarkers for renal aging. <i>Aging</i> , 2020 , 12, 21890-21903	5.6	3
193	Module Replacement of Gold Nanoparticles by a Pseudo-AGR Process. <i>Acta Chimica Sinica</i> , 2020 , 78, 407	3.3	9
192	An Unprecedented Kernel Growth Mode and Layer-Number-Odevity-Dependent Properties in Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 731-734	16.4	22
191	H2A.Z facilitates licensing and activation of early replication origins. <i>Nature</i> , 2020 , 577, 576-581	50.4	64
190	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	16.4	57

189	Plasma proteomics-based identification of novel biomarkers in early gastric cancer. <i>Clinical Biochemistry</i> , 2020 , 76, 5-10	3.5	14
188	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	17.6	13
187	Paradoxical Mitophagy Regulation by PINK1 and TUFm. <i>Molecular Cell</i> , 2020 , 80, 607-620.e12	17.6	16
186	Glutathionylation Decreases Methyltransferase Activity of PRMT5 and Inhibits Cell Proliferation. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1910-1920	7.6	3
185	Inhibition of glucose assimilation in by light. <i>Biotechnology for Biofuels</i> , 2020 , 13, 146	7.8	3
184	Silencing Promotes Mitochondrial Biogenesis, Increases Putrescine Toxicity and Decreases Cell Motility to Suppress ccRCC Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
183	Enhancing KDM5A and TLR activity improves the response to immune checkpoint blockade. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	14
182	Redox-Regulated Adaptation of Streptococcus oligofermentans to Hydrogen Peroxide Stress. <i>MSystems</i> , 2020 , 5,	7.6	3
181	HSP60-regulated Mitochondrial Proteostasis and Protein Translation Promote Tumor Growth of Ovarian Cancer. <i>Scientific Reports</i> , 2019 , 9, 12628	4.9	30
180	H3K18ac Primes Mesendodermal Differentiation upon Nodal Signaling. <i>Stem Cell Reports</i> , 2019 , 13, 642-856		4
179	Kinetic and mechanistic studies of p38MAP kinase phosphorylation by MKK6. <i>FEBS Journal</i> , 2019 , 286, 1030-1052	5.7	3
178	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	9.4	7
177	Fcc versus Non-fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence. <i>Angewandte Chemie</i> , 2019 , 131, 4558-4562	3.6	9
176	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	16.4	36
175	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	16.4	13
174	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	11.3	21
173	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	7.6	12
172	Two-Way Alloying and Dealloying of Cadmium in Metalloid Gold Clusters. <i>Inorganic Chemistry</i> , 2019 , 58, 5388-5392	5.1	21

171	HtrA-mediated selective degradation of DNA uptake apparatus accelerates termination of pneumococcal transformation. <i>Molecular Microbiology</i> , 2019 , 112, 1308-1325	4.1	15
170	Migrasomes provide regional cues for organ morphogenesis during zebrafish gastrulation. <i>Nature Cell Biology</i> , 2019 , 21, 966-977	23.4	43
169	DNA Damage Activates TGF- β Signaling via ATM-c-Cbl-Mediated Stabilization of the Type II Receptor T β RII. <i>Cell Reports</i> , 2019 , 28, 735-745.e4	10.6	10
168	Potent and Preferential Degradation of CDK6 via Proteolysis Targeting Chimera Degraders. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 7575-7582	8.3	81
167	OLFR734 Mediates Glucose Metabolism as a Receptor of Asprosin. <i>Cell Metabolism</i> , 2019 , 30, 319-328.e8	4.6	56
166	Structure of the RSC complex bound to the nucleosome. <i>Science</i> , 2019 , 366, 838-843	33.3	49
165	A chemical probe of CARM1 alters epigenetic plasticity against breast cancer cell invasion. <i>ELife</i> , 2019 , 8,	8.9	14
164	Cysteine-Aminoethylation-Assisted Chemical Ubiquitination of Recombinant Histones. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3654-3663	16.4	36
163	Plasticity in designing PROTACs for selective and potent degradation of HDAC6. <i>Chemical Communications</i> , 2019 , 55, 14848-14851	5.8	36
162	Geminiviral V2 Protein Suppresses Transcriptional Gene Silencing through Interaction with AGO4. <i>Journal of Virology</i> , 2019 , 93,	6.6	24
161	Isotope tracing assisted metabolic profiling: Application to understanding HSP60 silencing mediated tumor progression. <i>Analytica Chimica Acta</i> , 2019 , 1047, 93-103	6.6	3
160	The Fourth Alloying Mode by Way of Anti-Galvanic Reaction. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 4500-4504	16.4	57
159	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	12.7	14
158	Injury Activates Ca/Calmodulin-Dependent Phosphorylation of JAV1-JAZ8-WRKY51 Complex for Jasmonate Biosynthesis. <i>Molecular Cell</i> , 2018 , 70, 136-149.e7	17.6	103
157	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	3.4	7
156	PP5 (PPP5C) is a phosphatase of Dvl2. <i>Scientific Reports</i> , 2018 , 8, 2715	4.9	8
155	Is the kernel-staples match a key-lock match?. <i>Chemical Science</i> , 2018 , 9, 2437-2442	9.4	37
154	Glutaredoxin-1 Silencing Induces Cell Senescence via p53/p21/p16 Signaling Axis. <i>Journal of Proteome Research</i> , 2018 , 17, 1091-1100	5.6	32

153	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	8.2	16
152	De novo annotation and characterization of the translome with ribosome profiling data. <i>Nucleic Acids Research</i> , 2018 , 46, e61	20.1	45
151	Zoledronate dysregulates fatty acid metabolism in renal tubular epithelial cells to induce nephrotoxicity. <i>Archives of Toxicology</i> , 2018 , 92, 469-485	5.8	16
150	The Fourth Alloying Mode by Way of Anti-Galvanic Reaction. <i>Angewandte Chemie</i> , 2018 , 130, 4590-4594	3.6	17
149	Expression and prognostic value of CLIC1 in epithelial ovarian cancer. <i>Experimental and Therapeutic Medicine</i> , 2018 , 15, 4943-4949	2.1	9
148	Decreased NAD Activates STAT3 and Integrin Pathways to Drive Epithelial-Mesenchymal Transition. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 2005-2017	7.6	16
147	A Silver Nanocluster Containing Interstitial Sulfur and Unprecedented Chemical Bonds. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11273-11277	16.4	39
146	Multiple domains of bacterial and human Lon proteases define substrate selectivity. <i>Emerging Microbes and Infections</i> , 2018 , 7, 149	18.9	8
145	SIRT3 Overexpression Inhibits Growth of Kidney Tumor Cells and Enhances Mitochondrial Biogenesis. <i>Journal of Proteome Research</i> , 2018 , 17, 3143-3152	5.6	33
144	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	3.7	6
143	Quantitative proteomic analysis of deciduous molars during cap to bell transition in miniature pig. <i>Journal of Proteomics</i> , 2018 , 172, 57-67	3.9	6
142	Kernel Homology in Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15450-15454	16.4	20
141	Kernel Homology in Gold Nanoclusters. <i>Angewandte Chemie</i> , 2018 , 130, 15676-15680	3.6	6
140	The Mevalonate Pathway Is a Druggable Target for Vaccine Adjuvant Discovery. <i>Cell</i> , 2018 , 175, 1059-1073.e2173	11.2	173
139	A Silver Nanocluster Containing Interstitial Sulfur and Unprecedented Chemical Bonds. <i>Angewandte Chemie</i> , 2018 , 130, 11443-11447	3.6	20
138	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	11.5	66
137	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	7.6	50
136	Structural basis of ubiquitin modification by the Legionella effector SdeA. <i>Nature</i> , 2018 , 557, 674-678	50.4	41

135	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	5.6	13
134	ShHTL7 is a non-canonical receptor for strigolactones in root parasitic weeds. <i>Cell Research</i> , 2017 , 27, 838-841	24.7	52
133	Chemical Synthesis of Diubiquitin-Based Photoaffinity Probes for Selectively Profiling Ubiquitin-Binding Proteins. <i>Angewandte Chemie</i> , 2017 , 129, 2788-2792	3.6	10
132	Chemical Synthesis of Diubiquitin-Based Photoaffinity Probes for Selectively Profiling Ubiquitin-Binding Proteins. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2744-2748	16.4	32
131	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	10.2	41
130	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	4.9	21
129	Nuclear Proximity of Mtr4 to RNA Exosome Restricts DNA Mutational Asymmetry. <i>Cell</i> , 2017 , 169, 523-537.e15	37.1	31
128	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	5.6	9
127	Fasting-induced hormonal regulation of lysosomal function. <i>Cell Research</i> , 2017 , 27, 748-763	24.7	40
126	Activity-induced histone modifications govern Neurexin-1 mRNA splicing and memory preservation. <i>Nature Neuroscience</i> , 2017 , 20, 690-699	25.5	59
125	MtHsp70-CLIC1-pulsed dendritic cells enhance the immune response against ovarian cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 494, 13-19	3.4	6
124	The fcc structure isomerization in gold nanoclusters. <i>Nanoscale</i> , 2017 , 9, 14809-14813	7.7	47
123	HDAC6-mediated acetylation of lipid droplet-binding protein CIDEA regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1353-1369	15.9	39
122	ISG15 silencing increases cisplatin resistance via activating p53-mediated cell DNA repair. <i>Oncotarget</i> , 2017 , 8, 107452-107461	3.3	17
121	Simple Lactones are potent irreversible antagonists for strigolactone receptors. <i>Cell Research</i> , 2017 , 27, 1525-1528	24.7	17
120	Emergence of two distinct subpopulations from <i>Klebsiella pneumoniae</i> grown in the stimulated microgravity environment. <i>Future Microbiology</i> , 2017 , 12, 939-951	2.9	4
119	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> , 2017 , 56, 12644-12648	16.4	56
118	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	3.6	18

117	Comprehensive Myocardial Proteogenomics Profiling Reveals C/EBP β as the Key Factor in the Lipid Storage of ARVC. <i>Journal of Proteome Research</i> , 2017 , 16, 2863-2876	5.6	13
116	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	4.8	5
115	Down-regulation of HSP60 Suppresses the Proliferation of Glioblastoma Cells via the ROS/AMPK/mTOR Pathway. <i>Scientific Reports</i> , 2016 , 6, 28388	4.9	53
114	Molecular basis for CPAP-tubulin interaction in controlling centriolar and ciliary length. <i>Nature Communications</i> , 2016 , 7, 11874	17.4	45
113	Stabilizing mutations of KLHL24 ubiquitin ligase cause loss of keratin 14 and human skin fragility. <i>Nature Genetics</i> , 2016 , 48, 1508-1516	36.3	73
112	Proteomic analysis of mTOR inhibition-mediated phosphorylation changes in ribosomal proteins and eukaryotic translation initiation factors. <i>Protein and Cell</i> , 2016 , 7, 533-7	7.2	7
111	aKMT Catalyzes Extensive Protein Lysine Methylation in the Hyperthermophilic Archaeon <i>Sulfolobus islandicus</i> but is Dispensable for the Growth of the Organism. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 2908-23	7.6	10
110	Phosphatidylethanolamine binding protein 4 (PEBP4) is a secreted protein and has multiple functions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 1682-9	4.9	14
109	Effects and mechanism of arsenic trioxide in combination with rmhTRAIL in multiple myeloma. <i>Experimental Hematology</i> , 2016 , 44, 125-131.e11	3.1	5
108	Silencing PRDX3 Inhibits Growth and Promotes Invasion and Extracellular Matrix Degradation in Hepatocellular Carcinoma Cells. <i>Journal of Proteome Research</i> , 2016 , 15, 1506-14	5.6	17
107	Overexpression of SIRT3 disrupts mitochondrial proteostasis and cell cycle progression. <i>Protein and Cell</i> , 2016 , 7, 295-299	7.2	3
106	The BAH domain of BAHD1 is a histone H3K27me3 reader. <i>Protein and Cell</i> , 2016 , 7, 222-6	7.2	28
105	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> , 2016 , 84, 1387-1402	3.7	13
104	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> , 2016 , 7, 114-29	7.2	61
103	Proteomic Analysis of eIF5B Silencing-Modulated Proteostasis. <i>PLoS ONE</i> , 2016 , 11, e0168387	3.7	6
102	Identification and validation of differentially expressed proteins in epithelial ovarian cancers using quantitative proteomics. <i>Oncotarget</i> , 2016 , 7, 83187-83199	3.3	22
101	Downregulation of HSP60 disrupts mitochondrial proteostasis to promote tumorigenesis and progression in clear cell renal cell carcinoma. <i>Oncotarget</i> , 2016 , 7, 38822-38834	3.3	39
100	Development of the Double Cyclic Peptide Ligand for Antibody Purification and Protein Detection. <i>Bioconjugate Chemistry</i> , 2016 , 27, 1569-73	6.3	23

99	Downregulation of vimentin expression increased drug resistance in ovarian cancer cells. <i>Oncotarget</i> , 2016 , 7, 45876-45888	3.3	23
98	Serum markers of pre-eclampsia identified on proteomics. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016 , 42, 1111-8	1.9	13
97	Establishment of local searching methods for orbitrap-based high throughput metabolomics analysis. <i>Talanta</i> , 2016 , 156-157, 163-171	6.2	42
96	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	1.8	8
95	DWARF14 is a non-canonical hormone receptor for strigolactone. <i>Nature</i> , 2016 , 536, 469-73	50.4	266
94	Hydrogen peroxide mediated mitochondrial UNG1-PRDX3 interaction and UNG1 degradation. <i>Free Radical Biology and Medicine</i> , 2016 , 99, 54-62	7.8	14
93	Proteomic Analysis of Drug-Resistant Mycobacteria: Co-Evolution of Copper and INH Resistance. <i>PLoS ONE</i> , 2015 , 10, e0127788	3.7	4
92	The CREB coactivator CRTC2 controls hepatic lipid metabolism by regulating SREBP1. <i>Nature</i> , 2015 , 524, 243-6	50.4	146
91	Site-selective in situ growth of fluorescent polymer-antibody conjugates with enhanced antigen detection by signal amplification. <i>Biomaterials</i> , 2015 , 64, 2-9	15.6	23
90	Tex10 Coordinates Epigenetic Control of Super-Enhancer Activity in Pluripotency and Reprogramming. <i>Cell Stem Cell</i> , 2015 , 16, 653-68	18	61
89	Phosphorylation of Atg31 is required for autophagy. <i>Protein and Cell</i> , 2015 , 6, 288-96	7.2	10
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