

Junmin Peng

List of Publications by Year in descending order

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255
papers

27,475
citations

6613

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6836

155
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270
all docs

270
docs citations

270
times ranked

33607
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized Control of Multiple Strict-Feedback Systems With Unknown Control Directions. IEEE Access, 2022, 10, 59228-59235.	4.2	3
2	Proteomic Profiling of Cerebrospinal Fluid by 16-Plex TMT-Based Mass Spectrometry. Methods in Molecular Biology, 2022, 2420, 21-37.	0.9	7
3	The METTL5-TRMT112 N6-methyladenosine methyltransferase complex regulates mRNA translation via 18S rRNA methylation. Journal of Biological Chemistry, 2022, 298, 101590.	3.4	26
4	Molecular basis of crosstalk in nuclear receptors: heterodimerization between PXR and CAR and the implication in gene regulation. Nucleic Acids Research, 2022, 50, 3254-3275.	14.5	14
5	Large-scale deep multi-layer analysis of Alzheimer's disease brain reveals strong proteomic disease-related changes not observed at the RNA level. Nature Neuroscience, 2022, 25, 213-225.	14.8	202
6	SMAP is a pipeline for sample matching in proteogenomics. Nature Communications, 2022, 13, 744.	12.8	3
7	Logic-Based Switching Mechanism for Multiple Parametric-Strict-Feedback Systems With Unknown Control Directions. IEEE Access, 2022, 10, 40027-40035.	4.2	1
8	Deep Single-Cell-Type Proteome Profiling of Mouse Brain by Nonsurgical AAV-Mediated Proximity Labeling. Analytical Chemistry, 2022, 94, 5325-5334.	6.5	17
9	Tau modification by the norepinephrine metabolite DOPEGAL stimulates its pathology and propagation. Nature Structural and Molecular Biology, 2022, 29, 292-305.	8.2	14
10	Combining selinexor with alisertib to target the p53 pathway in neuroblastoma. Neoplasia, 2022, 26, 100776.	5.3	11
11	Dynamic Changes in ABCC4 Protein-Protein Interactions during PKA Signaling: Role of the ABCC4 PDZ Motif. FASEB Journal, 2022, 36, .	0.5	0
12	Proteomic Alterations and Novel Markers of Neurotoxic Reactive Astrocytes in Human Induced Pluripotent Stem Cell Models. Frontiers in Molecular Neuroscience, 2022, 15, 870085.	2.9	15
13	29-Plex tandem mass tag mass spectrometry enabling accurate quantification by interference correction. Proteomics, 2022, 22, .	2.2	15
14	Ca ²⁺ -mediated mitochondrial inner membrane permeabilization induces cell death independently of Bax and Bak. Cell Death and Differentiation, 2022, 29, 1318-1334.	11.2	14
15	Targeting KDM4 for treating PAX3-FOXO-driven alveolar rhabdomyosarcoma. Science Translational Medicine, 2022, 14, .	12.4	16
16	SJPYT-195: A Designed Nuclear Receptor Degradator That Functions as a Molecular Glue Degradator of GSPT1. ACS Medicinal Chemistry Letters, 2022, 13, 1311-1320.	2.8	12
17	Deep Profiling of Microgram-Scale Proteome by Tandem Mass Tag Mass Spectrometry. Journal of Proteome Research, 2021, 20, 337-345.	3.7	21
18	High-Throughput Profiling of Proteome and Posttranslational Modifications by 16-Plex TMT Labeling and Mass Spectrometry. Methods in Molecular Biology, 2021, 2228, 205-224.	0.9	10

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19	Network-based systems pharmacology reveals heterogeneity in LCK and BCL2 signaling and therapeutic sensitivity of T-cell acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2021, 2, 284-299.	13.2	70
20	Quantifying Proteome and Protein Modifications in Activated T Cells by Multiplexed Isobaric Labeling Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2021, 2285, 297-317.	0.9	1
21	Integrative network analysis reveals USP7 haploinsufficiency inhibits E-protein activity in pediatric T-lineage acute lymphoblastic leukemia (T-ALL). <i>Scientific Reports</i> , 2021, 11, 5154.	3.3	10
22	Global Profiling of Lysine Accessibility to Evaluate Protein Structure Changes in Alzheimer's Disease. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 936-945.	2.8	10
23	Antagonistic control of myofiber size and muscle protein quality control by the ubiquitin ligase UBR4 during aging. <i>Nature Communications</i> , 2021, 12, 1418.	12.8	30
24	An age-downregulated ribosomal RpS28 protein variant regulates the muscle proteome. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	11
25	Identification of Potent, Selective, and Orally Bioavailable Small-Molecule GSPT1/2 Degradators from a Focused Library of Cereblon Modulators. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7296-7311.	6.4	51
26	Structural analysis of the full-length human LRRK2. <i>Cell</i> , 2021, 184, 3519-3527.e10.	28.9	98
27	Ubiquitination is essential for recovery of cellular activities after heat shock. <i>Science</i> , 2021, 372, eabc3593.	12.6	86
28	Global Proteomic Profiling of Pediatric AML: A Pilot Study. <i>Cancers</i> , 2021, 13, 3161.	3.7	6
29	Abstract 1543: Mining cancer-specific isoforms as CAR T-cell therapy targets for pediatric solid and brain tumors. , 2021, , .		1
30	Proteomic landscape of Alzheimer's Disease: novel insights into pathogenesis and biomarker discovery. <i>Molecular Neurodegeneration</i> , 2021, 16, 55.	10.8	95
31	Acute depletion of CTCF rewires genome-wide chromatin accessibility. <i>Genome Biology</i> , 2021, 22, 244.	8.8	29
32	JUMPT: Comprehensive Protein Turnover Modeling of In Vivo Pulse SILAC Data by Ordinary Differential Equations. <i>Analytical Chemistry</i> , 2021, 93, 13495-13504.	6.5	8
33	Decentralized Control of Multiple Agents with Unknown Control Directions. , 2021, , .		0
34	JUMPN: A Streamlined Application for Protein Co-Expression Clustering and Network Analysis in Proteomics. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	9
35	Deletion of <i>Abi3</i> gene locus exacerbates neuropathological features of Alzheimer's disease in a mouse model of A β amyloidosis. <i>Science Advances</i> , 2021, 7, eabe3954.	10.3	26
36	Distributed control of multi-agents system via static feedback controllers under directed networks. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 464-472.	1.7	2

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37	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. <i>Nature</i> , 2021, 600, 308-313.	27.8	36
38	Integrated genomic and proteomic analyses identify stimulus-dependent molecular changes associated with distinct modes of skeletal muscle atrophy. <i>Cell Reports</i> , 2021, 37, 109971.	6.4	32
39	A brain proteomic signature of incipient Alzheimer's disease in young APOE ϵ 4 carriers identifies novel drug targets. <i>Science Advances</i> , 2021, 7, eabi8178.	10.3	23
40	Development of Proteolytic Targeting Chimeras to Target Lck in T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 867-867.	1.4	2
41	Genetic architecture of protein expression and its regulation in the mouse brain. <i>BMC Genomics</i> , 2021, 22, 875.	2.8	3
42	Output Synchronization for Networked Strict-feedback Systems in the Presence of Uncertainties. , 2021, , .		0
43	Large-scale deep multi-layer analysis of Alzheimer's disease brain reveals strong proteomic disease-related changes not observed at the RNA level. <i>Alzheimer's and Dementia</i> , 2021, 17, e055041.	0.8	1
44	ALS-FTLD-linked mutations of SQSTM1/p62 disrupt selective autophagy and NFE2L2/NRF2 anti-oxidative stress pathway. <i>Autophagy</i> , 2020, 16, 917-931.	9.1	118
45	Deep Multilayer Brain Proteomics Identifies Molecular Networks in Alzheimer's Disease Progression. <i>Neuron</i> , 2020, 105, 975-991.e7.	8.1	287
46	Cerebrospinal fluid tau fragment correlates with tau PET: a candidate biomarker for tangle pathology. <i>Brain</i> , 2020, 143, 650-660.	7.6	68
47	Toxicoproteomic Profiling of hPXR Transgenic Mice Treated with Rifampicin and Isoniazid. <i>Cells</i> , 2020, 9, 1654.	4.1	8
48	Control of Early B Cell Development by the RNA N6-Methyladenosine Methylation. <i>Cell Reports</i> , 2020, 31, 107819.	6.4	77
49	Integrated analysis of ultra-deep proteomes in cortex, cerebrospinal fluid and serum reveals a mitochondrial signature in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 43.	10.8	104
50	Decentralized Control of Networked Systems with Unknown Control Directions and Uncertainties. , 2020, , .		0
51	Decentralized Control for the Multiple Agents in Strict Feedback Form. <i>IEEE Access</i> , 2020, 8, 194850-194857.	4.2	1
52	Deep multilayer brain proteomics identifies molecular networks and Netrin-1 accumulation in Alzheimer's disease progression. <i>Alzheimer's and Dementia</i> , 2020, 16, e037231.	0.8	3
53	Combinatorial expression of GPCR isoforms affects signalling and drug responses. <i>Nature</i> , 2020, 587, 650-656.	27.8	87
54	JUMPm: A Tool for Large-Scale Identification of Metabolites in Untargeted Metabolomics. <i>Metabolites</i> , 2020, 10, 190.	2.9	8

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55	A Cancer-Specific Ubiquitin Ligase Drives mRNA Alternative Polyadenylation by Ubiquitinating the mRNA 3' End Processing Complex. <i>Molecular Cell</i> , 2020, 77, 1206-1221.e7.	9.7	52
56	An ABC Transporter Drives Medulloblastoma Pathogenesis by Regulating Sonic Hedgehog Signaling. <i>Cancer Research</i> , 2020, 80, 1524-1537.	0.9	10
57	Novel specialized cell state and spatial compartments within the germinal center. <i>Nature Immunology</i> , 2020, 21, 660-670.	14.5	60
58	27-Plex Tandem Mass Tag Mass Spectrometry for Profiling Brain Proteome in Alzheimer's Disease. <i>Analytical Chemistry</i> , 2020, 92, 7162-7170.	6.5	68
59	Ligand-induced monoubiquitination of BIK1 regulates plant immunity. <i>Nature</i> , 2020, 581, 199-203.	27.8	99
60	High-throughput and Deep-proteome Profiling by 16-plex Tandem Mass Tag Labeling Coupled with Two-dimensional Chromatography and Mass Spectrometry. <i>Journal of Visualized Experiments</i> , 2020, .	0.3	7
61	Multi-Omic Based Antigen Discovery for the Immunotherapy of Pediatric Acute T Cell Lymphoblastic Leukemia. <i>Blood</i> , 2020, 136, 17-18.	1.4	1
62	Deubiquitinase USP9X Maintains Centriolar Satellite Integrity by Stabilizing Pericentriolar Material 1 Protein. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	20
63	Deep multiomics profiling of brain tumors identifies signaling networks downstream of cancer driver genes. <i>Nature Communications</i> , 2019, 10, 3718.	12.8	42
64	A Key Role for the Ubiquitin Ligase UBR4 in Myofiber Hypertrophy in <i>Drosophila</i> and Mice. <i>Cell Reports</i> , 2019, 28, 1268-1281.e6.	6.4	56
65	Akt Phosphorylates NQO1 and Triggers its Degradation, Abolishing Its Antioxidative Activities in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2019, 39, 7291-7305.	3.6	50
66	Circadian gene variants and the skeletal muscle circadian clock contribute to the evolutionary divergence in longevity across <i>Drosophila</i> populations. <i>Genome Research</i> , 2019, 29, 1262-1276.	5.5	20
67	Amino Acids License Kinase mTORC1 Activity and Treg Cell Function via Small G Proteins Rag and Rheb. <i>Immunity</i> , 2019, 51, 1012-1027.e7.	14.3	76
68	Multimodal Imaging of Amyloid Plaques: Fusion of the Single-Probe Mass Spectrometry Image and Fluorescence Microscopy Image. <i>Analytical Chemistry</i> , 2019, 91, 12882-12889.	6.5	25
69	Regulation of MAGE3/6 by the CRL4 DCAF12 ubiquitin ligase and nutrient availability. <i>EMBO Reports</i> , 2019, 20, e47352.	4.5	26
70	Kinase network dysregulation in a human induced pluripotent stem cell model of DISC1 schizophrenia. <i>Molecular Omics</i> , 2019, 15, 173-188.	2.8	33
71	Identification of a Functional Non-coding Variant in the GABAA Receptor $\alpha 2$ Subunit of the C57BL/6j Mouse Reference Genome: Major Implications for Neuroscience Research. <i>Frontiers in Genetics</i> , 2019, 10, 188.	2.3	56
72	Deep undepleted human serum proteome profiling toward biomarker discovery for Alzheimer's disease. <i>Clinical Proteomics</i> , 2019, 16, 16.	2.1	93

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73	LKB1 orchestrates dendritic cell metabolic quiescence and anti-tumor immunity. <i>Cell Research</i> , 2019, 29, 391-405.	12.0	45
74	Distributed Control of Multiple Supercapacitors via Static Feedback. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-8.	1.1	1
75	Phosphatidic acid generated by PLD2 promotes the plasma membrane recruitment of IQGAP1 and neointima formation. <i>FASEB Journal</i> , 2019, 33, 6713-6725.	0.5	12
76	Metabolic switching in pluripotent stem cells reorganizes energy metabolism and subcellular organelles. <i>Experimental Cell Research</i> , 2019, 379, 55-64.	2.6	1
77	Mutant and Wild-Type Isocitrate Dehydrogenase 1 Share Enhancing Mechanisms Involving Distinct Tyrosine Kinase Cascades in Cancer. <i>Cancer Discovery</i> , 2019, 9, 756-777.	9.4	18
78	Systems immunology: Integrating multi-omics data to infer regulatory networks and hidden drivers of immunity. <i>Current Opinion in Systems Biology</i> , 2019, 15, 19-29.	2.6	32
79	Regulation of gene expression by miR-144/451 during mouse erythropoiesis. <i>Blood</i> , 2019, 133, 2518-2528.	1.4	33
80	ULK1 and ULK2 Regulate Stress Granule Disassembly Through Phosphorylation and Activation of VCP/p97. <i>Molecular Cell</i> , 2019, 74, 742-757.e8.	9.7	123
81	Enhanced Photocatalytic Ozonation of Phenol by Ag/ZnO Nanocomposites. <i>Catalysts</i> , 2019, 9, 1006.	3.5	21
82	TET2 stabilization by 14-3-3 binding to the phosphorylated Serine 99 is deregulated by mutations in cancer. <i>Cell Research</i> , 2019, 29, 248-250.	12.0	7
83	Differentiation of human pluripotent stem cells into neurons or cortical organoids requires transcriptional co-regulation by UTX and 53BP1. <i>Nature Neuroscience</i> , 2019, 22, 362-373.	14.8	33
84	Abstract 3652: USP7 heterozygous loss-of-function affects T-cell differentiation in pediatric T-ALL. , 2019, , .		0
85	Cooperative control of high-order nonlinear systems with unknown control directions. <i>Systems and Control Letters</i> , 2018, 113, 101-108.	2.3	50
86	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7-driven B lymphopoiesis. <i>Science Advances</i> , 2018, 4, eaar5701.	10.3	35
87	Mutant LRRK2 mediates peripheral and central immune responses leading to neurodegeneration in vivo. <i>Brain</i> , 2018, 141, 1753-1769.	7.6	106
88	CDK2 inhibitors as candidate therapeutics for cisplatin- and noise-induced hearing loss. <i>Journal of Experimental Medicine</i> , 2018, 215, 1187-1203.	8.5	75
89	Enhanced photocatalytic ozonation degradation of organic pollutants by ZnO modified TiO2 nanocomposites. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 223-234.	20.2	209
90	Deep Profiling of the Aggregated Proteome in Alzheimer's Disease: From Pathology to Disease Mechanisms. <i>Proteomes</i> , 2018, 6, 46.	3.5	23

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91	Partial loss of psychiatric risk gene Mir137 in mice causes repetitive behavior and impairs sociability and learning via increased Pde10a. <i>Nature Neuroscience</i> , 2018, 21, 1689-1703.	14.8	127
92	Hippo Kinases Mst1 and Mst2 Sense and Amplify IL-2R-STAT5 Signaling in Regulatory T Cells to Establish Stable Regulatory Activity. <i>Immunity</i> , 2018, 49, 899-914.e6.	14.3	84
93	Target-Decoy-Based False Discovery Rate Estimation for Large-Scale Metabolite Identification. <i>Journal of Proteome Research</i> , 2018, 17, 2328-2334.	3.7	33
94	Hippo/Mst signalling couples metabolic state and immune function of CD8 ⁺ dendritic cells. <i>Nature</i> , 2018, 558, 141-145.	27.8	152
95	Reducing histone acetylation rescues cognitive deficits in a mouse model of Fragile X syndrome. <i>Nature Communications</i> , 2018, 9, 2494.	12.8	34
96	Spectral Library Search Improves Assignment of TMT Labeled MS/MS Spectra. <i>Journal of Proteome Research</i> , 2018, 17, 3325-3331.	3.7	21
97	Identification of Therapeutic Targets in Rhabdomyosarcoma through Integrated Genomic, Epigenomic, and Proteomic Analyses. <i>Cancer Cell</i> , 2018, 34, 411-426.e19.	16.8	106
98	Epidithiodiketopiperazines Inhibit Protein Degradation by Targeting Proteasome Deubiquitinase Rpn11. <i>Cell Chemical Biology</i> , 2018, 25, 1350-1358.e9.	5.2	30
99	Isotope Labeling-Assisted Evaluation of Hydrophilic and Hydrophobic Liquid Chromatography-Mass Spectrometry for Metabolomics Profiling. <i>Analytical Chemistry</i> , 2018, 90, 8538-8545.	6.5	15
100	Quantitative phosphoproteomic analysis of the molecular substrates of sleep need. <i>Nature</i> , 2018, 558, 435-439.	27.8	195
101	BDNF inhibits neurodegenerative disease-associated asparaginyl endopeptidase activity via phosphorylation by AKT. <i>JCI Insight</i> , 2018, 3, .	5.0	37
102	A Promiscuous Biotin Ligase as a Global Strategy to Interrogate the Protein Interactome of Human ABCC4. <i>FASEB Journal</i> , 2018, 32, 695.18.	0.5	0
103	Abstract PR08: Overexpression and mutations of CXorf67 in infant-type posterior fossa type-A ependymomas. , 2018, , .		0
104	Abstract IA12: Modeling and targeting CREBBP mutations in relapsed acute lymphoblastic leukemia. , 2018, , .		0
105	Targeting human Mas-related G protein-coupled receptor X1 to inhibit persistent pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1996-E2005.	7.1	53
106	Integrative Proteomics and Phosphoproteomics Profiling Reveals Dynamic Signaling Networks and Bioenergetics Pathways Underlying T Cell Activation. <i>Immunity</i> , 2017, 46, 488-503.	14.3	265
107	Extensive Peptide Fractionation and ¹ Ion-Based Interference Detection Method for Enabling Accurate Quantification by Isobaric Labeling and Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 2956-2963.	6.5	91
108	Deep Profiling of Proteome and Phosphoproteome by Isobaric Labeling, Extensive Liquid Chromatography, and Mass Spectrometry. <i>Methods in Enzymology</i> , 2017, 585, 377-395.	1.0	90

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109	Quantitative Phosphoproteomic Analysis of Brain Tissues. <i>Methods in Molecular Biology</i> , 2017, 1598, 199-211.	0.9	4
110	Binding of PLD2-Generated Phosphatidic Acid to KIF5B Promotes MT1-MMP Surface Trafficking and Lung Metastasis of Mouse Breast Cancer Cells. <i>Developmental Cell</i> , 2017, 43, 186-197.e7.	7.0	63
111	Deep Proteome Profiling by Isobaric Labeling, Extensive Liquid Chromatography, Mass Spectrometry, and Software-assisted Quantification. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	10
112	Output synchronization of multiple FOSMIB power systems. , 2017, , .		0
113	Targeting Histone Demethylases in MYC-Driven Neuroblastomas with Ciclopirox. <i>Cancer Research</i> , 2017, 77, 4626-4638.	0.9	42
114	The neoepitope landscape in pediatric cancers. <i>Genome Medicine</i> , 2017, 9, 78.	8.2	77
115	Blocking an N-terminal acetylationâ€“dependent protein interaction inhibits an E3 ligase. <i>Nature Chemical Biology</i> , 2017, 13, 850-857.	8.0	80
116	Analysis of Brain Phosphoproteome Using Titanium Dioxide Enrichment and High-Resolution LC-MS/MS. <i>Neuromethods</i> , 2017, , 141-159.	0.3	1
117	Enhanced Purification of Ubiquitinated Proteins by Engineered Tandem Hybrid Ubiquitin-binding Domains (ThUBDs). <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1381-1396.	3.8	15
118	JUMPg: An Integrative Proteogenomics Pipeline Identifying Unannotated Proteins in Human Brain and Cancer Cells. <i>Journal of Proteome Research</i> , 2016, 15, 2309-2320.	3.7	76
119	The Noncanonical Role of ULK/ATG1 in ER-to-Golgi Trafficking Is Essential for Cellular Homeostasis. <i>Molecular Cell</i> , 2016, 62, 491-506.	9.7	148
120	The C.Âlegans Taste Receptor Homolog LITE-1 Is a Photoreceptor. <i>Cell</i> , 2016, 167, 1252-1263.e10.	28.9	73
121	C9orf72 Dipeptide Repeats Impair the Assembly, Dynamics, and Function of Membrane-Less Organelles. <i>Cell</i> , 2016, 167, 774-788.e17.	28.9	577
122	Joint mouseâ€“human phenome-wide association to test gene function and disease risk. <i>Nature Communications</i> , 2016, 7, 10464.	12.8	190
123	Multiple Weak Linear Motifs Enhance Recruitment and Processivity in SPOP-Mediated Substrate Ubiquitination. <i>Journal of Molecular Biology</i> , 2016, 428, 1256-1271.	4.2	44
124	SUMO Pathway Modulation of Regulatory Protein Binding at the Ribosomal DNA Locus in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2016, 202, 1377-1394.	2.9	22
125	Enhanced Purification of Ubiquitinated Proteins by Engineered Tandem Hybrid Ubiquitin-binding Domains (ThUBDs). <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1381-1396.	3.8	44
126	Abstract B05: MicroRNA-206 drives rhabdomyosarcoma differentiation through downregulation of PAX7. <i>Cancer Research</i> , 2016, 76, B05-B05.	0.9	0

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127	A Degenerate Cohort of Yeast Membrane Trafficking DUBs Mediates Cell Polarity and Survival*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 3132-3141.	3.8	21
128	Altered ubiquitin causes perturbed calcium homeostasis, hyperactivation of calpain, dysregulated differentiation, and cataract. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1071-1076.	7.1	57
129	Molecular characterization of LC3-associated phagocytosis reveals distinct roles for Rubicon, NOX2 and autophagy proteins. <i>Nature Cell Biology</i> , 2015, 17, 893-906.	10.3	702
130	Sequential Elution Interactome Analysis of the Mind Bomb 1 Ubiquitin Ligase Reveals a Novel Role in Dendritic Spine Outgrowth. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1898-1910.	3.8	36
131	Efficacy of Retinoids in IKZF1-Mutated BCR-ABL1 Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2015, 28, 343-356.	16.8	145
132	Refined phosphopeptide enrichment by phosphate additive and the analysis of human brain phosphoproteome. <i>Proteomics</i> , 2015, 15, 500-507.	2.2	42
133	Systematic Optimization of Long Gradient Chromatography Mass Spectrometry for Deep Analysis of Brain Proteome. <i>Journal of Proteome Research</i> , 2015, 14, 829-838.	3.7	71
134	Quantitative Protein Analysis by Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2015, 1278, 281-305.	0.9	40
135	PHD2/3-dependent hydroxylation tunes cardiac response to β -adrenergic stress via phospholamban. <i>Journal of Clinical Investigation</i> , 2015, 125, 2759-2771.	8.2	36
136	Autoregulation of the 26S proteasome by in situ ubiquitination. <i>Molecular Biology of the Cell</i> , 2014, 25, 1824-1835.	2.1	71
137	JUMP: A Tag-based Database Search Tool for Peptide Identification with High Sensitivity and Accuracy. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3663-3673.	3.8	117
138	Distributed adaptive controller for the output-synchronization of networked systems in semi-strict feedback form. <i>Journal of the Franklin Institute</i> , 2014, 351, 412-428.	3.4	42
139	Identification and characterization of phosphorylation sites within the pregnane X receptor protein. <i>Biochemical Pharmacology</i> , 2014, 87, 360-370.	4.4	30
140	The U4/U6 Recycling Factor SART3 Has Histone Chaperone Activity and Associates with USP15 to Regulate H2B Deubiquitination. <i>Journal of Biological Chemistry</i> , 2014, 289, 8916-8930.	3.4	90
141	Integrated Approaches for Analyzing U1-70K Cleavage in Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2014, 13, 4526-4534.	3.7	28
142	A Nano Ultra-Performance Liquid Chromatography-High Resolution Mass Spectrometry Approach for Global Metabolomic Profiling and Case Study on Drug-Resistant Multiple Myeloma. <i>Analytical Chemistry</i> , 2014, 86, 3667-3675.	6.5	67
143	Cell type-restricted activity of hnRNPM promotes breast cancer metastasis via regulating alternative splicing. <i>Genes and Development</i> , 2014, 28, 1191-1203.	5.9	193
144	Cooperative control of multiple heterogeneous agents with unknown high-frequency-gain signs. <i>Systems and Control Letters</i> , 2014, 68, 51-56.	2.3	79

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145	Global Ubiquitination Analysis by SILAC in Mammalian Cells. <i>Methods in Molecular Biology</i> , 2014, 1188, 149-160.	0.9	4
146	Structural Insights into the Functions of TBK1 in Innate Antimicrobial Immunity. <i>Structure</i> , 2013, 21, 1137-1148.	3.3	90
147	U1 small nuclear ribonucleoprotein complex and RNA splicing alterations in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16562-16567.	7.1	268
148	The Cotranslational Function of Ribosome-Associated Hsp70 in Eukaryotic Protein Homeostasis. <i>Cell</i> , 2013, 152, 196-209.	28.9	240
149	Proteomic analysis of postsynaptic density in Alzheimer's Disease. <i>Clinica Chimica Acta</i> , 2013, 420, 62-68.	1.1	42
150	Sjögren Syndrome Antigen B (SSB)/La Promotes Global MicroRNA Expression by Binding MicroRNA Precursors through Stem-Loop Recognition. <i>Journal of Biological Chemistry</i> , 2013, 288, 723-736.	3.4	62
151	A Conserved Protein with AN1 Zinc Finger and Ubiquitin-like Domains Modulates Cdc48 (p97) Function in the Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2013, 288, 33682-33696.	3.4	23
152	Protein Fold Classification with Backbone Torsional Characters Using Multi-Class Linear Discriminant Analysis. <i>Journal of Proteomics and Bioinformatics</i> , 2013, 06, 196-209.	0.4	42
153	Expression of K6-ubiquitin in the lens perturbs calcium homeostasis and results in calpain hyperactivation and differentiation abnormality. <i>FASEB Journal</i> , 2013, 27, 785.7.	0.5	0
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155	The F-box Protein FBXO44 Mediates BRCA1 Ubiquitination and Degradation. <i>Journal of Biological Chemistry</i> , 2012, 287, 41014-41022.	3.4	45
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