

Dong-Wen Lv

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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.

47 papers	1,647 citations	25 h-index	40 g-index
48 ext. papers	2,114 ext. citations	7.4 avg, IF	4.57 L-index

#	Paper	IF	Citations
47	A selective BCL-X PROTAC degrader achieves safe and potent antitumor activity. <i>Nature Medicine</i> , 2019 , 25, 1938-1947	50.5	157
46	Phosphoproteome analysis reveals new drought response and defense mechanisms of seedling leaves in bread wheat (<i>Triticum aestivum</i> L.). <i>Journal of Proteomics</i> , 2014 , 109, 290-308	3.9	110
45	Proteome and phosphoproteome characterization reveals new response and defense mechanisms of <i>Brachypodium distachyon</i> leaves under salt stress. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 632-527	7.6	103
44	Comparative proteomic analysis of salt response proteins in seedling roots of two wheat varieties. <i>Journal of Proteomics</i> , 2012 , 75, 1867-85	3.9	98
43	Proteome characterization of developing grains in bread wheat cultivars (<i>Triticum aestivum</i> L.). <i>BMC Plant Biology</i> , 2012 , 12, 147	5.3	84
42	Using proteolysis-targeting chimera technology to reduce navitoclax platelet toxicity and improve its senolytic activity. <i>Nature Communications</i> , 2020 , 11, 1996	17.4	73
41	An integrative proteome analysis of different seedling organs in tolerant and sensitive wheat cultivars under drought stress and recovery. <i>Proteomics</i> , 2015 , 15, 1544-63	4.8	69
40	iTRAQ-based quantitative proteome and phosphoprotein characterization reveals the central metabolism changes involved in wheat grain development. <i>BMC Genomics</i> , 2014 , 15, 1029	4.5	68
39	Wheat drought-responsive grain proteome analysis by linear and nonlinear 2-DE and MALDI-TOF mass spectrometry. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 16065-83	6.3	68
38	Oxidation resistance 1 is a novel senolytic target. <i>Aging Cell</i> , 2018 , 17, e12780	9.9	66
37	Transcriptome analysis during seed germination of elite Chinese bread wheat cultivar Jimai 20. <i>BMC Plant Biology</i> , 2014 , 14, 20	5.3	61
36	iTRAQ-based quantitative proteomic analysis reveals new metabolic pathways of wheat seedling growth under hydrogen peroxide stress. <i>Proteomics</i> , 2013 , 13, 3046-58	4.8	59
35	Proteomic and phosphoproteomic analysis reveals the response and defense mechanism in leaves of diploid wheat <i>T. monococcum</i> under salt stress and recovery. <i>Journal of Proteomics</i> , 2016 , 143, 93-105	3.9	51
34	Comparative phosphoproteome analysis of the developing grains in bread wheat (<i>Triticum aestivum</i> L.) under well-watered and water-deficit conditions. <i>Journal of Proteome Research</i> , 2014 , 13, 4281-97	5.6	48
33	Phosphoproteomic Profiling Reveals Epstein-Barr Virus Protein Kinase Integration of DNA Damage Response and Mitotic Signaling. <i>PLoS Pathogens</i> , 2015 , 11, e1005346	7.6	40
32	Interferon regulatory factor 8 regulates caspase-1 expression to facilitate Epstein-Barr virus reactivation in response to B cell receptor stimulation and chemical induction. <i>PLoS Pathogens</i> , 2018 , 14, e1006868	7.6	35
31	Conserved Herpesvirus Protein Kinases Target SAMHD1 to Facilitate Virus Replication. <i>Cell Reports</i> , 2019 , 28, 449-459.e5	10.6	35

30	Hectd3 promotes pathogenic Th17 lineage through Stat3 activation and Malt1 signaling in neuroinflammation. <i>Nature Communications</i> , 2019 , 10, 701	17.4	34
29	Integrative network analysis of the signaling cascades in seedling leaves of bread wheat by large-scale phosphoproteomic profiling. <i>Journal of Proteome Research</i> , 2014 , 13, 2381-95	5.6	31
28	Inhibition of USP7 activity selectively eliminates senescent cells in part via restoration of p53 activity. <i>Aging Cell</i> , 2020 , 19, e13117	9.9	30
27	Integrated Proteome Analysis of the Wheat Embryo and Endosperm Reveals Central Metabolic Changes Involved in the Water Deficit Response during Grain Development. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 8478-87	5.7	29
26	Large-scale phosphoproteome analysis in seedling leaves of <i>Brachypodium distachyon</i> L. <i>BMC Genomics</i> , 2014 , 15, 375	4.5	29
25	DT2216-a Bcl-xL-specific degrader is highly active against Bcl-xL-dependent T cell lymphomas. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 95	22.4	26
24	Proteolysis targeting chimeras (PROTACs) are emerging therapeutics for hematologic malignancies. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 103	22.4	26
23	Comparative Phosphoproteomic Analysis under High-Nitrogen Fertilizer Reveals Central Phosphoproteins Promoting Wheat Grain Starch and Protein Synthesis. <i>Frontiers in Plant Science</i> , 2017 , 8, 67	6.2	25
22	Integrative proteome analysis of <i>Brachypodium distachyon</i> roots and leaves reveals a synergetic responsive network under H ₂ O ₂ stress. <i>Journal of Proteomics</i> , 2015 , 128, 388-402	3.9	22
21	Discovery of IAP-recruiting BCL-X PROTACs as potent degraders across multiple cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2020 , 199, 112397	6.8	20
20	B Cell Receptor Activation and Chemical Induction Trigger Caspase-Mediated Cleavage of PIAS1 to Facilitate Epstein-Barr Virus Reactivation. <i>Cell Reports</i> , 2017 , 21, 3445-3457	10.6	19
19	N-linked glycoproteome profiling of seedling leaf in <i>Brachypodium distachyon</i> L. <i>Journal of Proteome Research</i> , 2015 , 14, 1727-38	5.6	19
18	Global analysis of differentially expressed genes and proteins in the wheat callus infected by <i>Agrobacterium tumefaciens</i> . <i>PLoS ONE</i> , 2013 , 8, e79390	3.7	19
17	Assays and technologies for developing proteolysis targeting chimera degraders. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1155-1179	4.1	13
16	High-Throughput Sequencing Reveals HO Stress-Associated MicroRNAs and a Potential Regulatory Network in Seedlings. <i>Frontiers in Plant Science</i> , 2016 , 7, 1567	6.2	13
15	Molecular characterization of LMW-GS genes in <i>Brachypodium distachyon</i> L. reveals highly conserved Glu-3 loci in <i>Triticum</i> and related species. <i>BMC Plant Biology</i> , 2012 , 12, 221	5.3	11
14	Cloning, expression, and evolutionary analysis of Gliadin genes from <i>Triticum</i> and <i>Aegilops</i> genomes. <i>Journal of Applied Genetics</i> , 2013 , 54, 157-67	2.5	11
13	Fast separation and characterization of water-soluble proteins in wheat grains by reversed-phase ultra performance liquid chromatography (RP-UPLC). <i>Journal of Cereal Science</i> , 2013 , 57, 288-294	3.8	11

12	Development of a BCL-xL and BCL-2 dual degrader with improved anti-leukemic activity. <i>Nature Communications</i> , 2021 , 12, 6896	17.4	7
11	Understanding Epstein-Barr Virus Life Cycle with Proteomics: A Temporal Analysis of Ubiquitination During Virus Reactivation. <i>OMICS A Journal of Integrative Biology</i> , 2017 , 21, 27-37	3.8	6
10	Molecular characterisation and evolution of HMW glutenin subunit genes in <i>Brachypodium distachyon</i> L. <i>Journal of Applied Genetics</i> , 2014 , 55, 27-42	2.5	6
9	The Gliadin genes from <i>Brachypodium distachyon</i> L. provide evidence for a significant gap in the current genome assembly. <i>Functional and Integrative Genomics</i> , 2014 , 14, 149-60	3.8	4
8	Discovery of a Novel BCL-X PROTAC Degradar with Enhanced BCL-2 Inhibition. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 14230-14246	8.3	4
7	Protein inhibitor of activated STAT1 (PIAS1) inhibits IRF8 activation of Epstein-Barr virus lytic gene expression. <i>Virology</i> , 2020 , 540, 75-87	3.6	3
6	Conserved Herpesvirus Protein Kinases Target SAMHD1 to Facilitate Virus Replication. <i>SSRN Electronic Journal</i> ,	1	1
5	DT2216, a BCL-XL Proteolysis Targeting Chimera (PROTAC), Is a Potent Anti T-Cell Lymphoma Agent That Does Not Induce Significant Thrombocytopenia. <i>Blood</i> , 2019 , 134, 303-303	2.2	1
4	Conserved Herpesvirus Protein Kinases Target SAMHD1 to Facilitate Virus Replication		1
3	Applications of capillary electrophoresis for rapidly separating and characterizing water-soluble proteins of wheat grains. <i>Cereal Research Communications</i> , 2013 , 41, 601-612	1.1	
2	DT2216, a Synthetic Proteolytic Selectively Targeting Bcl-XL for Ubiquitination and Degradation in Tumor Cells but Not in Platelets, Is a Safer and More Potent Antitumor Agent Than Navitoclax. <i>Blood</i> , 2018 , 132, 2698-2698	2.2	
1	Long-Term Clearance of Senescent Cells Prevents the Hematopoietic Stem Cell Aging in Naturally Aged Mice. <i>Blood</i> , 2019 , 134, 1204-1204	2.2	