

# Ling-Wen Ding

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

3,797  
citations

136950

32  
h-index

133252

59  
g-index

60  
all docs

60  
docs citations

60  
times ranked

7524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic and molecular characterization of esophageal squamous cell carcinoma. <i>Nature Genetics</i> , 2014, 46, 467-473.	21.4	523
2	The genomic landscape of nasopharyngeal carcinoma. <i>Nature Genetics</i> , 2014, 46, 866-871.	21.4	317
3	Profiling of somatic mutations in acute myeloid leukemia with FLT3-ITD at diagnosis and relapse. <i>Blood</i> , 2015, 126, 2491-2501.	1.4	180
4	Co-activation of super-enhancer-driven CCAT1 by TP63 and SOX2 promotes squamous cancer progression. <i>Nature Communications</i> , 2018, 9, 3619.	12.8	179
5	Targeting super-enhancer-associated oncogenes in oesophageal squamous cell carcinoma. <i>Gut</i> , 2017, 66, 1358-1368.	12.1	169
6	Genomic and Epigenomic Heterogeneity of Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 2255-2265.	0.9	166
7	Super-Enhancer-Driven Long Non-Coding RNA LINC01503, Regulated by TP63, Is Over-Expressed and Oncogenic in Squamous Cell Carcinoma. <i>Gastroenterology</i> , 2018, 154, 2137-2151.e1.	1.3	165
8	Super-Enhancers Promote Transcriptional Dysregulation in Nasopharyngeal Carcinoma. <i>Cancer Research</i> , 2017, 77, 6614-6626.	0.9	103
9	Identification of distinct mutational patterns and new driver genes in oesophageal squamous cell carcinomas and adenocarcinomas. <i>Gut</i> , 2018, 67, 1769-1779.	12.1	101
10	Comprehensive mutational analysis of primary and relapse acute promyelocytic leukemia. <i>Leukemia</i> , 2016, 30, 1672-1681.	7.2	99
11	ZNF750 is a lineage-specific tumour suppressor in squamous cell carcinoma. <i>Oncogene</i> , 2017, 36, 2243-2254.	5.9	90
12	Targetable BET proteins- and E2F1-dependent transcriptional program maintains the malignancy of glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5086-E5095.	7.1	87
13	Selective inhibition of unfolded protein response induces apoptosis in pancreatic cancer cells. <i>Oncotarget</i> , 2014, 5, 4881-4894.	1.8	77
14	Mutational Landscape of Pediatric Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2017, 77, 390-400.	0.9	77
15	Master transcription factors form interconnected circuitry and orchestrate transcriptional networks in oesophageal adenocarcinoma. <i>Gut</i> , 2020, 69, 630-640.	12.1	68
16	SETDB1 accelerates tumourigenesis by regulating the WNT signalling pathway. <i>Journal of Pathology</i> , 2015, 235, 559-570.	4.5	64
17	Ordering of mutations in acute myeloid leukemia with partial tandem duplication of MLL (MLL-PTD). <i>Leukemia</i> , 2017, 31, 1-10.	7.2	63
18	Laminin-5 $\beta$ -2 (LAMC2) Is Highly Expressed in Anaplastic Thyroid Carcinoma and Is Associated With Tumor Progression, Migration, and Invasion by Modulating Signaling of EGFR. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E62-E72.	3.6	60

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19	Genomic and functional characterizations of phosphodiesterase subtype 4D in human cancers. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6109-6114.	7.1	59
20	KPT-330 has antitumour activity against non-small cell lung cancer. British Journal of Cancer, 2014, 111, 281-291.	6.4	59
21	BCL6 promotes glioma and serves as a therapeutic target. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3981-3986.	7.1	58
22	Using silica particles to isolate total RNA from plant tissues recalcitrant to extraction in guanidine thiocyanate. Analytical Biochemistry, 2008, 374, 426-428.	2.4	56
23	SOX7 is down-regulated in lung cancer. Journal of Experimental and Clinical Cancer Research, 2013, 32, 17.	8.6	56
24	Improved expression and purification of recombinant human serum albumin from transgenic tobacco suspension culture. Journal of Biotechnology, 2011, 155, 164-172.	3.8	52
25	Growth inhibition of pancreatic cancer cells by histone deacetylase inhibitor belinostat through suppression of multiple pathways including HIF, NFκB, and mTOR signaling in vitro and in vivo. Molecular Carcinogenesis, 2014, 53, 722-735.	2.7	51
26	Activation of protein phosphatase 2A tumor suppressor as potential treatment of pancreatic cancer. Molecular Oncology, 2015, 9, 889-905.	4.6	51
27	Genomic and Functional Analysis of the E3 Ligase PARK2 in Glioma. Cancer Research, 2015, 75, 1815-1827.	0.9	50
28	Interplay and cooperation between SREBF1 and master transcription factors regulate lipid metabolism and tumor-promoting pathways in squamous cancer. Nature Communications, 2021, 12, 4362.	12.8	50
29	Co-targeting poly(ADP-ribose) polymerase (PARP) and histone deacetylase (HDAC) in triple-negative breast cancer: Higher synergism in BRCA mutated cells. Biomedicine and Pharmacotherapy, 2018, 99, 543-551.	5.6	48
30	A Transcriptional Regulatory Loop of Master Regulator Transcription Factors, PPARγ, and Fatty Acid Synthesis Promotes Esophageal Adenocarcinoma. Cancer Research, 2021, 81, 1216-1229.	0.9	41
31	RNA-Binding Protein <i>ZFP36L1</i> Suppresses Hypoxia and Cell-Cycle Signaling. Cancer Research, 2020, 80, 219-233.	0.9	40
32	Bromodomain and extraterminal proteins foster the core transcriptional regulatory programs and confer vulnerability in liposarcoma. Nature Communications, 2019, 10, 1353.	12.8	39
33	Adaptor protein Lnk binds to and inhibits normal and leukemic FLT3. Blood, 2012, 120, 3310-3317.	1.4	38
34	Lineage-Specific Epigenomic and Genomic Activation of Oncogene HNF4A Promotes Gastrointestinal Adenocarcinomas. Cancer Research, 2020, 80, 2722-2736.	0.9	37
35	PIAS4 is an activator of hypoxia signalling via VHL suppression during growth of pancreatic cancer cells. British Journal of Cancer, 2013, 109, 1795-1804.	6.4	32
36	Selinexor (KPT-330) has antitumor activity against anaplastic thyroid carcinoma in vitro and in vivo and enhances sensitivity to doxorubicin. Scientific Reports, 2017, 7, 9749.	3.3	32

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37	SOX7 regulates MAPK/ERK-BIM mediated apoptosis in cancer cells. <i>Oncogene</i> , 2019, 38, 6196-6210.	5.9	32
38	Targeting the vulnerability to NAD <sup>+</sup> depletion in B-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2018, 32, 616-625.	7.2	29
39	The c-MYC/BMI1 axis is essential for SETDB1-mediated breast tumorigenesis. <i>Journal of Pathology</i> , 2018, 246, 89-102.	4.5	28
40	Functional Genome-wide Screening Identifies Targets and Pathways Sensitizing Pancreatic Cancer Cells to Dasatinib. <i>Journal of Cancer</i> , 2018, 9, 4762-4773.	2.5	25
41	ARID1A and CEBP $\beta$ cooperatively inhibit UCA1 transcription in breast cancer. <i>Oncogene</i> , 2018, 37, 5939-5951.	5.9	24
42	Mutational profiling of a MonoMAC syndrome family with GATA2 deficiency. <i>Leukemia</i> , 2017, 31, 244-245.	7.2	22
43	LNK (SH2B3): paradoxical effects in ovarian cancer. <i>Oncogene</i> , 2015, 34, 1463-1474.	5.9	21
44	LNK suppresses interferon signaling in melanoma. <i>Nature Communications</i> , 2019, 10, 2230.	12.8	21
45	EWS-FLI1 regulates and cooperates with core regulatory circuitry in Ewing sarcoma. <i>Nucleic Acids Research</i> , 2020, 48, 11434-11451.	14.5	18
46	Mutational profiling of acute lymphoblastic leukemia with testicular relapse. <i>Journal of Hematology and Oncology</i> , 2017, 10, 65.	17.0	16
47	ASXL2 regulates hematopoiesis in mice and its deficiency promotes myeloid expansion. <i>Haematologica</i> , 2018, 103, 1980-1990.	3.5	15
48	The Characterization of SaPIN2b, a Plant Trichome-Localized Proteinase Inhibitor from <i>Solanum americanum</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 15162-15176.	4.1	14
49	Genome sequence and characterization of a new virus infecting <i>Mikania micrantha</i> H.B.K.. <i>Archives of Virology</i> , 2008, 153, 1765-1770.	2.1	13
50	Culture of <i>Escherichia coli</i> in SOC medium improves the cloning efficiency of toxic protein genes. <i>Analytical Biochemistry</i> , 2009, 394, 144-146.	2.4	12
51	Repurposing RNA sequencing for discovery of RNA modifications in clinical cohorts. <i>Science Advances</i> , 2021, 7, .	10.3	12
52	MNK1 and MNK2 enforce expression of E2F1, FOXM1, and WEE1 to drive soft tissue sarcoma. <i>Oncogene</i> , 2021, 40, 1851-1867.	5.9	11
53	Profiling the B/T cell receptor repertoire of lymphocyte derived cell lines. <i>BMC Cancer</i> , 2018, 18, 940.	2.6	10
54	Diagnosis and relapse: cytogenetically normal acute myelogenous leukemia without FLT3-ITD or MLL-PTD. <i>Leukemia</i> , 2017, 31, 762-766.	7.2	9

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55	Purification and characterization of native and recombinant SaPIN2a, a plant sieve element-localized proteinase inhibitor. <i>Plant Physiology and Biochemistry</i> , 2007, 45, 757-766.	5.8	8
56	Mutational and transcriptomic profiling of acute leukemia of ambiguous lineage reveals obscure but clinically important lineage bias. <i>Haematologica</i> , 2019, 104, e200-e203.	3.5	8
57	Integrative Epigenomic Analysis of Transcriptional Regulation of Human CircRNAs. <i>Frontiers in Genetics</i> , 2020, 11, 590672.	2.3	4
58	KDM6A Depletion in Breast Epithelial Cells Leads to Reduced Sensitivity to Anticancer Agents and Increased TGF $\beta$ 2 Activity. <i>Molecular Cancer Research</i> , 2022, 20, 637-649.	3.4	4
59	Clonality and clonal evolution analysis of paediatric ALL based on B cell receptor/T cell receptor rearrangement. <i>British Journal of Haematology</i> , 2019, 184, 829-833.	2.5	3