

# Min Wu

## List of Publications by Year in descending order

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71  
papers

3,475  
citations

201674  
27  
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144013  
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docs citations

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times ranked

5484  
citing authors

#	ARTICLE	IF	CITATIONS
1	CUL4/DDB1 ubiquitin ligase interacts with multiple WD40-repeat proteins and regulates histone methylation. <i>Nature Cell Biology</i> , 2006, 8, 1277-1283.	10.3	375
2	Global Analysis of H3K4 Methylation Defines MLL Family Member Targets and Points to a Role for MLL1-Mediated H3K4 Methylation in the Regulation of Transcriptional Initiation by RNA Polymerase II. <i>Molecular and Cellular Biology</i> , 2009, 29, 6074-6085.	2.3	308
3	Molecular Regulation of H3K4 Trimethylation by Wdr82, a Component of Human Set1/COMPASS. <i>Molecular and Cellular Biology</i> , 2008, 28, 7337-7344.	2.3	281
4	SETD2 regulates the maternal epigenome, genomic imprinting and embryonic development. <i>Nature Genetics</i> , 2019, 51, 844-856.	21.4	207
5	AMID, an Apoptosis-inducing Factor-homologous Mitochondrion-associated Protein, Induces Caspase-independent Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 25617-25623.	3.4	182
6	L2DTL/CDT2 Interacts with the CUL4/DDB1 Complex and PCNA and Regulates CDT1 Proteolysis in Response to DNA Damage. <i>Cell Cycle</i> , 2006, 5, 1675-1680.	2.6	158
7	L2DTL/CDT2 and PCNA Interact with p53 and Regulate p53 Polyubiquitination and Protein Stability through MDM2 and CUL4A/DDB1 Complexes. <i>Cell Cycle</i> , 2006, 5, 1719-1729.	2.6	120
8	Involvement of CUL4 Ubiquitin E3 Ligases in Regulating CDK Inhibitors Dacapo/p27Kip1 and Cyclin E Degradation. <i>Cell Cycle</i> , 2006, 5, 71-77.	2.6	105
9	SINK Is a p53-interacting Negative Regulator of NF- $\kappa$ B-dependent Transcription. <i>Journal of Biological Chemistry</i> , 2003, 278, 27072-27079.	3.4	100
10	Induction of USP25 by viral infection promotes innate antiviral responses by mediating the stabilization of TRAF3 and TRAF6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11324-11329.	7.1	99
11	Caffeine-induced fetal rat over-exposure to maternal glucocorticoid and histone methylation of liver IGF-1 might cause skeletal growth retardation. <i>Toxicology Letters</i> , 2012, 214, 279-287.	0.8	95
12	Simvastatin induces cell cycle arrest and inhibits proliferation of bladder cancer cells via PPAR $\gamma$ signalling pathway. <i>Scientific Reports</i> , 2016, 6, 35783.	3.3	90
13	MLL1, a Histone H3K4 Methyltransferase, Regulates the Expression of TNF $\alpha$ -mediated NF- $\kappa$ B Downstream Genes. <i>Journal of Cell Science</i> , 2012, 125, 4058-66.	2.0	63
14	Global histone modification profiling reveals the epigenomic dynamics during malignant transformation in a four-stage breast cancer model. <i>Clinical Epigenetics</i> , 2016, 8, 34.	4.1	61
15	SPOP-containing complex regulates SETD2 stability and H3K36me3-coupled alternative splicing. <i>Nucleic Acids Research</i> , 2017, 45, 92-105.	14.5	60
16	mTORC1 signaling requires proteasomal function and the involvement of CUL4-DDB1 ubiquitin E3 ligase. <i>Cell Cycle</i> , 2008, 7, 373-381.	2.6	58
17	TM4SF1 regulates apoptosis, cell cycle and ROS metabolism via the PPAR $\gamma$ -SIRT1 feedback loop in human bladder cancer cells. <i>Cancer Letters</i> , 2018, 414, 278-293.	7.2	58
18	Histone demethylase KDM3A is required for enhancer activation of hippo target genes in colorectal cancer. <i>Nucleic Acids Research</i> , 2019, 47, 2349-2364.	14.5	47

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19	AMID is a p53-inducible gene downregulated in tumors. <i>Oncogene</i> , 2004, 23, 6815-6819.	5.9	46
20	Crosstalk between NSL Histone Acetyltransferase and MLL/SET Complexes: NSL Complex Functions in Promoting Histone H3K4 Di-Methylation Activity by MLL/SET Complexes. <i>PLoS Genetics</i> , 2013, 9, e1003940.	3.5	44
21	FAM64A positively regulates STAT3 activity to promote Th17 differentiation and colitis-associated carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10447-10452.	7.1	44
22	The hyper-activation of transcriptional enhancers in breast cancer. <i>Clinical Epigenetics</i> , 2019, 11, 48.	4.1	42
23	Genome-wide profiling in colorectal cancer identifies PHF19 and TBC1D16 as oncogenic super enhancers. <i>Nature Communications</i> , 2021, 12, 6407.	12.8	41
24	Regulation of SCFSKP2 Ubiquitin E3 Ligase Assembly and p27KIP1 Proteolysis by the PTEN Pathway and Cyclin D1. <i>Cell Cycle</i> , 2007, 6, 951-961.	2.6	38
25	SPOP suppresses prostate cancer through regulation of CYCLIN E1 stability. <i>Cell Death and Differentiation</i> , 2019, 26, 1156-1168.	11.2	36
26	Silencing of <i>HJURP</i> induces dysregulation of cell cycle and ROS metabolism in bladder cancer cells via PPARG-SIRT1 feedback loop. <i>Journal of Cancer</i> , 2017, 8, 2282-2295.	2.5	35
27	EZH1/SUZ12 complex positively regulates the transcription of NF- $\kappa$ B target genes <i>via</i> interaction with UXT. <i>Journal of Cell Science</i> , 2016, 129, 2343-53.	2.0	31
28	Deficiency of Histone Methyltransferase SET Domain-Containing 2 in Liver Leads to Abnormal Lipid Metabolism and HCC. <i>Hepatology</i> , 2021, 73, 1797-1815.	7.3	31
29	Histone modifications of the <i>Crhr1</i> gene in a rat model of depression following chronic stress. <i>Behavioural Brain Research</i> , 2014, 271, 1-6.	2.2	29
30	SETDB1 promotes the progression of colorectal cancer via epigenetically silencing p21 expression. <i>Cell Death and Disease</i> , 2020, 11, 351.	6.3	29
31	The Selective Activation of p53 Target Genes Regulated by SMYD2 in BIX-01294 Induced Autophagy-Related Cell Death. <i>PLoS ONE</i> , 2015, 10, e0116782.	2.5	29
32	Setd7 and its contribution to Boron-induced bone regeneration in Boron-mesoporous bioactive glass scaffolds. <i>Acta Biomaterialia</i> , 2018, 73, 522-530.	8.3	28
33	Setd2 is associated with strontium-induced bone regeneration. <i>Acta Biomaterialia</i> , 2017, 53, 495-505.	8.3	27
34	DYRK1A interacts with histone acetyl transferase p300 and CBP and localizes to enhancers. <i>Nucleic Acids Research</i> , 2018, 46, 11202-11213.	14.5	26
35	MLL1/WDR5 complex in leukemogenesis and epigenetic regulation. <i>Chinese Journal of Cancer</i> , 2011, 30, 240-246.	4.9	26
36	Inhibition of cancer cell proliferation by 5-fluoro-2'-deoxycytidine, a DNA methylation inhibitor, through activation of DNA damage response pathway. <i>SpringerPlus</i> , 2012, 1, 65.	1.2	25

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37	Epigenetic plasticity of enhancers in cancer. <i>Transcription</i> , 2020, 11, 26-36.	3.1	23
38	STAT1 epigenetically regulates LCP2 and TNFAIP2 by recruiting EP300 to contribute to the pathogenesis of inflammatory bowel disease. <i>Clinical Epigenetics</i> , 2021, 13, 127.	4.1	23
39	SnoRNAs are involved in the progression of ulcerative colitis and colorectal cancer. <i>Digestive and Liver Disease</i> , 2017, 49, 545-551.	0.9	22
40	WDR82 Negatively Regulates Cellular Antiviral Response by Mediating TRAF3 Polyubiquitination in Multiple Cell Lines. <i>Journal of Immunology</i> , 2015, 195, 5358-5366.	0.8	20
41	Histone H3K4 methyltransferase Mll1 regulates protein glycosylation and tunicamycin-induced apoptosis through transcriptional regulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2592-2602.	4.1	19
42	TTL12 Inhibits the Activation of Cellular Antiviral Signaling through Interaction with VISA/MAVS. <i>Journal of Immunology</i> , 2017, 198, 1274-1284.	0.8	19
43	Inhibition of H3K4 demethylation induces autophagy in cancer cell lines. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2428-2437.	4.1	19
44	GLIS2 promotes colorectal cancer through repressing enhancer activation. <i>Oncogenesis</i> , 2020, 9, 57.	4.9	19
45	A positive role for polycomb in transcriptional regulation via H4K20me1. <i>Cell Research</i> , 2016, 26, 529-542.	12.0	18
46	HnRNPL inhibits the osteogenic differentiation of PDLCS stimulated by $SrCl_2$ through repressing Setd2. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2667-2677.	3.6	18
47	Upregulation of MicroRNA 18b Contributes to the Development of Colorectal Cancer by Inhibiting CDKN2B. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	17
48	Immune-based mutation classification enables neoantigen prioritization and immune feature discovery in cancer immunotherapy. <i>Oncolimmunology</i> , 2021, 10, 1868130.	4.6	17
49	Abnormal neocortex arealization and Sotos-like syndrome-associated behavior in <i>Setd2</i> mutant mice. <i>Science Advances</i> , 2021, 7, .	10.3	16
50	Development of a Dual-Modally Traceable Nanoplatfrom for Cancer Theranostics Using Natural Circulating Cell-Derived Microparticles in Oral Cancer Patients. <i>Advanced Functional Materials</i> , 2017, 27, 1703482.	14.9	16
51	K63-linked ubiquitination of DYRK1A by TRAF2 alleviates Sprouty 2-mediated degradation of EGFR. <i>Cell Death and Disease</i> , 2021, 12, 608.	6.3	13
52	Epigenomic analysis in a cell-based model reveals the roles of H3K9me3 in breast cancer transformation. <i>Epigenomics</i> , 2017, 9, 1077-1092.	2.1	11
53	MLL3 suppresses tumorigenesis through regulating TNS3 enhancer activity. <i>Cell Death and Disease</i> , 2021, 12, 364.	6.3	11
54	EZH1 Is Associated with TCP-Induced Bone Regeneration through Macrophage Polarization. <i>Stem Cells International</i> , 2018, 2018, 1-10.	2.5	10

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55	Histone hypo-acetylation of Sox9 mediates nicotine-induced weak cartilage repair by suppressing BMSC chondrogenic differentiation. Stem Cell Research and Therapy, 2018, 9, 98.	5.5	10
56	The epigenetic landscapes of histone modifications on HSV-1 genome in human THP-1 cells. Antiviral Research, 2020, 176, 104730.	4.1	10
57	In vitro nuclear reconstitution could be induced in a plant cell-free system. FEBS Letters, 2000, 480, 208-212.	2.8	9
58	SETD8 involved in the progression of inflammatory bowel disease via epigenetically regulating p62 expression. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 2850-2863.	2.8	8
59	p27 degradation by an ellipticinium series of compound via ubiquitin-proteasome pathway. Cancer Biology and Therapy, 2007, 6, 360-366.	3.4	7
60	Dynamic Chromatin States Coupling with Key Transcription Factors in Colitis-Associated Colorectal Cancer. Advanced Science, 2022, 9, .	11.2	7
61	Profiling of histone 3 lysine 27 acetylation reveals its role in a chronic DSS-induced colitis mouse model. Molecular Omics, 2019, 15, 296-307.	2.8	6
62	MKL1 mediates TNF- $\alpha$ induced pro-inflammatory transcription by bridging the crosstalk between BRG1 and WDR5. Journal of Biomedical Research, 2019, 33, 164.	1.6	6
63	Epigenetic Dysregulation Induces Translocation of Histone H3 into Cytoplasm. Advanced Science, 2021, 8, e2100779.	11.2	5
64	Characterization of WDR20: A new regulator of the ERAD machinery. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 970-980.	4.1	4
65	Genome-Wide Enhancer Analysis Reveals the Role of AP-1 Transcription Factor in Head and Neck Squamous Cell Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 701531.	3.5	4
66	Regulation of IL12B Expression in Human Macrophages by TALEN-mediated Epigenome Editing. Current Medical Science, 2020, 40, 900-909.	1.8	3
67	Polycomb group genes as the key regulators in gene silencing. Wuhan University Journal of Natural Sciences, 2014, 19, 1-7.	0.4	2
68	Histone demethylase LSD1 promotes RIG-I poly-ubiquitination and anti-viral gene expression. PLoS Pathogens, 2021, 17, e1009918.	4.7	2
69	Multifaceted regulation of enhancers in cancer. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2022, 1865, 194839.	1.9	2
70	Effects of Phosphocreatine on Apoptosis in a Cell-free System. Journal of Biological Chemistry, 2001, 276, 34573-34578.	3.4	1
71	Inhibition of histone methyltransferase SETD8 represses DNA virus replication. , 2022, 1, 100033.		0