

Hong Wen

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,418
citations

236612
25
h-index

377514
34
g-index

34
all docs

34
docs citations

34
times ranked

4917
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of p53 Function by SET8-Mediated Methylation at Lysine 382. <i>Molecular Cell</i> , 2007, 27, 636-646.	4.5	375
2	AF9 YEATS Domain Links Histone Acetylation to DOT1L-Mediated H3K79 Methylation. <i>Cell</i> , 2014, 159, 558-571.	13.5	311
3	ZMYND11 links histone H3.3K36me3 to transcription elongation and tumour suppression. <i>Nature</i> , 2014, 508, 263-268.	13.7	276
4	Molecular Coupling of Histone Crotonylation and Active Transcription by AF9 YEATS Domain. <i>Molecular Cell</i> , 2016, 62, 181-193.	4.5	271
5	ENL links histone acetylation to oncogenic gene expression in acute myeloid leukaemia. <i>Nature</i> , 2017, 543, 265-269.	13.7	203
6	Lysine methylation: beyond histones. <i>Acta Biochimica Et Biophysica Sinica</i> , 2012, 44, 14-27.	0.9	194
7	BS69/ZMYND11 Reads and Connects Histone H3.3 Lysine 36 Trimethylation-Decorated Chromatin to Regulated Pre-mRNA Processing. <i>Molecular Cell</i> , 2014, 56, 298-310.	4.5	194
8	YEATS2 is a selective histone crotonylation reader. <i>Cell Research</i> , 2016, 26, 629-632.	5.7	162
9	The Histone-H3K4-Specific Demethylase KDM5B Binds to Its Substrate and Product through Distinct PHD Fingers. <i>Cell Reports</i> , 2014, 6, 325-335.	2.9	145
10	Regulation of estrogen receptor $\hat{1}\pm$ by histone methyltransferase SMYD2-mediated protein methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17284-17289.	3.3	138
11	Recognition of Histone H3K4 Trimethylation by the Plant Homeodomain of PHF2 Modulates Histone Demethylation. <i>Journal of Biological Chemistry</i> , 2010, 285, 9322-9326.	1.6	131
12	ZMYND8 Reads the Dual Histone Mark H3K4me1-H3K14ac to Antagonize the Expression of Metastasis-Linked Genes. <i>Molecular Cell</i> , 2016, 63, 470-484.	4.5	112
13	YEATS2 links histone acetylation to tumorigenesis of non-small cell lung cancer. <i>Nature Communications</i> , 2017, 8, 1088.	5.8	102
14	Recognition of histone acetylation by the GAS41 YEATS domain promotes H2A.Z deposition in non-small cell lung cancer. <i>Genes and Development</i> , 2018, 32, 58-69.	2.7	86
15	Impaired cell fate through gain-of-function mutations in a chromatin reader. <i>Nature</i> , 2020, 577, 121-126.	13.7	84
16	Epigenetic regulation of gene expression by <i>Drosophila</i> Myb and E2F2â€‘RBF via the Mybâ€‘MuvB/dREAM complex. <i>Genes and Development</i> , 2008, 22, 601-614.	2.7	76
17	Role for 53BP1 Tudor Domain Recognition of p53 Dimethylated at Lysine 382 in DNA Damage Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 34660-34666.	1.6	71
18	Histone H3.3 G34 Mutations Alter Histone H3K36 and H3K27 Methylation In Cis. <i>Journal of Molecular Biology</i> , 2018, 430, 1562-1565.	2.0	70

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19	The Histone Variant H3.3 in Transcriptional Regulation and Human Disease. Journal of Molecular Biology, 2017, 429, 1934-1945.	2.0	58
20	The ZZ domain of p300 mediates specificity of the adjacent HAT domain for histone H3. Nature Structural and Molecular Biology, 2018, 25, 841-849.	3.6	55
21	The ZZ-type zinc finger of ZZZ3 modulates the ATAC complex-mediated histone acetylation and gene activation. Nature Communications, 2018, 9, 3759.	5.8	51
22	Gas41 links histone acetylation to H2A.Z deposition and maintenance of embryonic stem cell identity. Cell Discovery, 2018, 4, 28.	3.1	47
23	C9a-mediated methylation of ER α links the PHF20/MOF histone acetyltransferase complex to hormonal gene expression. Nature Communications, 2016, 7, 10810.	5.8	45
24	Loss of Drosophila Myb interrupts the progression of chromosome condensation. Nature Cell Biology, 2007, 9, 581-587.	4.6	33
25	Dronc caspase exerts a non-apoptotic function to restrain phospho-Numb-induced ectopic neuroblast formation in <i>Drosophila</i> . Development (Cambridge), 2011, 138, 2185-2196.	1.2	31
26	Animal-specific C-terminal domain links myeloblastosis oncoprotein (Myb) to an ancient repressor complex. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17438-17443.	3.3	20
27	Discovery of Selective Small-Molecule Inhibitors for the ENL YEATS Domain. Journal of Medicinal Chemistry, 2021, 64, 10997-11013.	2.9	20
28	The Complex Containing <i>Drosophila</i> Myb and RB/E2F2 Regulates Cytokinesis in a Histone H2Av-Dependent Manner. Molecular and Cellular Biology, 2013, 33, 1809-1818.	1.1	19
29	ZMYND11. Cell Cycle, 2014, 13, 2153-2154.	1.3	15
30	Identification and characterization of a novel human cDNA encoding a 21 kDa pRb-associated protein. Gene, 2001, 263, 85-92.	1.0	8
31	The role of the PZP domain of AF10 in acute leukemia driven by AF10 translocations. Nature Communications, 2021, 12, 4130.	5.8	8
32	RBP95, a Novel Leucine Zipper Protein, Binds to the Retinoblastoma Protein. Biochemical and Biophysical Research Communications, 2000, 275, 141-148.	1.0	5
33	H3.S31 phosphorylation: linking transcription elongation to stimulation responses. Signal Transduction and Targeted Therapy, 2020, 5, 176.	7.1	1
34	Histone mimics: more tales to read. Biochemical Journal, 2021, 478, 2789-2791.	1.7	1