List of Publications by Year in descending order

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		31949	22147
134	13,798	53	113
papers	citations	h-index	g-index
142	142	142	16394
all docs	docs citations	times ranked	citing authors

Ηλιτλοι

#	Article	IF	CITATIONS
1	How chromatin-binding modules interpret histone modifications: lessons from professional pocket pickers. Nature Structural and Molecular Biology, 2007, 14, 1025-1040.	3.6	1,288
2	Multivalent engagement of chromatin modifications by linked binding modules. Nature Reviews Molecular Cell Biology, 2007, 8, 983-994.	16.1	914
3	Molecular basis for site-specific read-out of histone H3K4me3 by the BPTF PHD finger of NURF. Nature, 2006, 442, 91-95.	13.7	689
4	Structure of an argonaute silencing complex with a seed-containing guide DNA and target RNA duplex. Nature, 2008, 456, 921-926.	13.7	512
5	Nucleation, propagation and cleavage of target RNAs in Ago silencing complexes. Nature, 2009, 461, 754-761.	13.7	483
6	PRMT5-mediated methylation of histone H4R3 recruits DNMT3A, coupling histone and DNA methylation in gene silencing. Nature Structural and Molecular Biology, 2009, 16, 304-311.	3.6	451
7	Haematopoietic malignancies caused by dysregulation of a chromatin-binding PHD finger. Nature, 2009, 459, 847-851.	13.7	392
8	WSTF regulates the H2A.X DNA damage response via a novel tyrosine kinase activity. Nature, 2009, 457, 57-62.	13.7	360
9	Divergent IncRNAs Regulate Gene Expression and Lineage Differentiation in Pluripotent Cells. Cell Stem Cell, 2016, 18, 637-652.	5.2	358
10	The histone mark H3K36me2 recruits DNMT3A and shapes the intergenic DNA methylation landscape. Nature, 2019, 573, 281-286.	13.7	338
11	AF9 YEATS Domain Links Histone Acetylation to DOT1L-Mediated H3K79 Methylation. Cell, 2014, 159, 558-571.	13.5	311
12	Recognition of a Mononucleosomal Histone Modification Pattern by BPTF via Multivalent Interactions. Cell, 2011, 145, 692-706.	13.5	300
13	Histone serotonylation is a permissive modification that enhances TFIID binding to H3K4me3. Nature, 2019, 567, 535-539.	13.7	292
14	Yng1 PHD Finger Binding to H3 Trimethylated at K4 Promotes NuA3 HAT Activity at K14 of H3 and Transcription at a Subset of Targeted ORFs. Molecular Cell, 2006, 24, 785-796.	4.5	283
15	ZMYND11 links histone H3.3K36me3 to transcription elongation and tumour suppression. Nature, 2014, 508, 263-268.	13.7	276
16	Acetylation-Mediated Proteasomal Degradation of Core Histones during DNA Repair and Spermatogenesis. Cell, 2013, 153, 1012-1024.	13.5	272
17	Molecular Coupling of Histone Crotonylation and Active Transcription by AF9 YEATS Domain. Molecular Cell, 2016, 62, 181-193.	4.5	271
18	Histone Modifications Regulate Chromatin Compartmentalization by Contributing to a Phase Separation Mechanism. Molecular Cell, 2019, 76, 646-659.e6.	4.5	250

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19	Structural and functional insights into 5′-ppp RNA pattern recognition by the innate immune receptor RIC-I. Nature Structural and Molecular Biology, 2010, 17, 781-787.	3.6	229
20	ATRX ADD domain links an atypical histone methylation recognition mechanism to human mental-retardation syndrome. Nature Structural and Molecular Biology, 2011, 18, 769-776.	3.6	218
21	Histone H3 recognition and presentation by the WDR5 module of the MLL1 complex. Nature Structural and Molecular Biology, 2006, 13, 704-712.	3.6	217
22	ENL links histone acetylation to oncogenic gene expression in acute myeloid leukaemia. Nature, 2017, 543, 265-269.	13.7	203
23	Structural Basis for Lower Lysine Methylation State-Specific Readout by MBT Repeats of L3MBTL1 and an Engineered PHD Finger. Molecular Cell, 2007, 28, 677-691.	4.5	180
24	Pro Isomerization in MLL1 PHD3-Bromo Cassette Connects H3K4me Readout to CyP33 and HDAC-Mediated Repression. Cell, 2010, 141, 1183-1194.	13.5	176
25	PHD Finger Recognition of Unmodified Histone H3R2 Links UHRF1 to Regulation of Euchromatic Gene Expression. Molecular Cell, 2011, 43, 275-284.	4.5	170
26	YEATS2 is a selective histone crotonylation reader. Cell Research, 2016, 26, 629-632.	5.7	162
27	Selective recognition of histone crotonylation by double PHD fingers of MOZ and DPF2. Nature Chemical Biology, 2016, 12, 1111-1118.	3.9	144
28	Beyond histone acetylation—writing and erasing histone acylations. Current Opinion in Structural Biology, 2018, 53, 169-177.	2.6	134
29	Cross-talk between PRMT1-mediated methylation and ubiquitylation on RBM15 controls RNA splicing. ELife, 2015, 4, .	2.8	125
30	ATRX-mediated chromatin association of histone variant macroH2A1 regulates α-globin expression. Genes and Development, 2012, 26, 433-438.	2.7	116
31	PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. Molecular Cell, 2019, 76, 516-527.e7.	4.5	113
32	ZMYND8 Reads the Dual Histone Mark H3K4me1-H3K14ac to Antagonize the Expression of Metastasis-Linked Genes. Molecular Cell, 2016, 63, 470-484.	4.5	112
33	Molecular basis for oncohistone H3 recognition by SETD2 methyltransferase. Genes and Development, 2016, 30, 1611-1616.	2.7	111
34	Repeatability and reproducibility of anterior chamber angle measurement with anterior segment optical coherence tomography. British Journal of Ophthalmology, 2007, 91, 1490-1492.	2.1	107
35	YEATS2 links histone acetylation to tumorigenesis of non-small cell lung cancer. Nature Communications, 2017, 8, 1088.	5.8	102
36	Molecular basis underlying histone H3 lysine–arginine methylation pattern readout by Spin/Ssty repeats of Spindlin1. Genes and Development, 2014, 28, 622-636.	2.7	101

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37	One-pot native chemical ligation of peptide hydrazides enables total synthesis of modified histones. Organic and Biomolecular Chemistry, 2014, 12, 5435-5441.	1.5	99
38	An integrative drug repositioning framework discovered a potential therapeutic agent targeting COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 165.	7.1	89
39	Histone H3.3 phosphorylation amplifies stimulation-induced transcription. Nature, 2020, 583, 852-857.	13.7	88
40	Cancer-driving H3G34V/R/D mutations block H3K36 methylation and H3K36me3–MutSα interaction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9598-9603.	3.3	87
41	Recognition of histone acetylation by the GAS41 YEATS domain promotes H2A.Z deposition in non-small cell lung cancer. Genes and Development, 2018, 32, 58-69.	2.7	86
42	Impaired cell fate through gain-of-function mutations in a chromatin reader. Nature, 2020, 577, 121-126.	13.7	84
43	Plant HP1 protein ADCP1 links multivalent H3K9 methylation readout to heterochromatin formation. Cell Research, 2019, 29, 54-66.	5.7	83
44	YEATS Domain—A Histone Acylation Reader in Health and Disease. Journal of Molecular Biology, 2017, 429, 1994-2002.	2.0	82
45	Engineering of a Histone-Recognition Domain in Dnmt3a Alters the Epigenetic Landscape and Phenotypic Features of Mouse ESCs. Molecular Cell, 2015, 59, 89-103.	4.5	76
46	Structure-guided development of YEATS domain inhibitors by targeting π-π-π stacking. Nature Chemical Biology, 2018, 14, 1140-1149.	3.9	76
47	Molecular basis for hierarchical histone de-β-hydroxybutyrylation by SIRT3. Cell Discovery, 2019, 5, 35.	3.1	76
48	Chemical basis for the recognition of trimethyllysine by epigenetic reader proteins. Nature Communications, 2015, 6, 8911.	5.8	72
49	Mammalian ALKBH1 serves as an N6-mA demethylase of unpairing DNA. Cell Research, 2020, 30, 197-210.	5.7	71
50	Conserved TCP domain of Sas-4/CPAP is essential for pericentriolar material tethering during centrosome biogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E354-63.	3.3	70
51	Plasticity in designing PROTACs for selective and potent degradation of HDAC6. Chemical Communications, 2019, 55, 14848-14851.	2.2	69
52	Targeting epigenetic regulators for cancer therapy. Annals of the New York Academy of Sciences, 2014, 1309, 30-36.	1.8	68
53	Molecular basis for CPAP-tubulin interaction in controlling centriolar and ciliary length. Nature Communications, 2016, 7, 11874.	5.8	66
54	PRMT1-mediated H4R3me2a recruits SMARCA4 to promote colorectal cancer progression by enhancing EGFR signaling. Genome Medicine, 2021, 13, 58.	3.6	62

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55	Crystal structure of human sulfotransferase SULT1A3 in complex with dopamine and 3′-phosphoadenosine 5′-phosphate. Biochemical and Biophysical Research Communications, 2005, 335, 417-423.	1.0	61
56	Many keys to push: diversifying the 'readership' of plant homeodomain fingers. Acta Biochimica Et Biophysica Sinica, 2012, 44, 28-39.	0.9	55
57	N6-methyladenine in DNA antagonizes SATB1 in early development. Nature, 2020, 583, 625-630.	13.7	53
58	Systematic Profiling of Histone Readers in Arabidopsis thaliana. Cell Reports, 2018, 22, 1090-1102.	2.9	52
59	ATRX tolerates activity-dependent histone H3 methyl/phos switching to maintain repetitive element silencing in neurons. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6820-6827.	3.3	49
60	Developing Spindlin1 small-molecule inhibitors by using protein microarrays. Nature Chemical Biology, 2017, 13, 750-756.	3.9	47
61	Kinetic and high-throughput profiling of epigenetic interactions by 3D-carbene chip-based surface plasmon resonance imaging technology. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7245-E7254.	3.3	47
62	Cas41 links histone acetylation to H2A.Z deposition and maintenance of embryonic stem cell identity. Cell Discovery, 2018, 4, 28.	3.1	47
63	Structure-Based Design of 6-Chloro-4-aminoquinazoline-2-carboxamide Derivatives as Potent and Selective p21-Activated Kinase 4 (PAK4) Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 265-285.	2.9	45
64	Structural insights into the π-π-π stacking mechanism and DNA-binding activity of the YEATS domain. Nature Communications, 2018, 9, 4574.	5.8	45
65	The BAH domain of BAHD1 is a histone H3K27me3 reader. Protein and Cell, 2016, 7, 222-226.	4.8	43
66	Comparing Quality of Public Primary Care between Hong Kong and Shanghai Using Validated Patient Assessment Tools. PLoS ONE, 2015, 10, e0121269.	1.1	39
67	Histone benzoylation serves as an epigenetic mark for DPF and YEATS family proteins. Nucleic Acids Research, 2021, 49, 114-126.	6.5	39
68	Risk/benefit tradeoff of habitual physical activity and air pollution on chronic pulmonary obstructive disease: findings from a large prospective cohort study. BMC Medicine, 2022, 20, 70.	2.3	38
69	Comparison of perceived quality amongst migrant and local patients using primary health care delivered by community health centres in Shenzhen, China. BMC Family Practice, 2014, 15, 76.	2.9	37
70	Merging PROTAC and molecular glue for degrading BTK and GSPT1 proteins concurrently. Cell Research, 2021, 31, 1315-1318.	5.7	37
71	Changes in the perceived quality of primary care in Shanghai and Shenzhen, China: a difference-in-difference analysis. Bulletin of the World Health Organization, 2015, 93, 407-416.	1.5	36
72	YEATS domain: Linking histone crotonylation to gene regulation. Transcription, 2017, 8, 9-14.	1.7	35

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73	CXCL17 promotes cell metastasis and inhibits autophagy via the LKB1-AMPK pathway in hepatocellular carcinoma. Gene, 2019, 690, 129-136.	1.0	34
74	An Alpha Motif at Tas3 C Terminus Mediates RITS cis Spreading and Promotes Heterochromatic Gene Silencing. Molecular Cell, 2009, 34, 155-167.	4.5	31
75	Understanding the phase separation characteristics of nucleocapsid protein provides a new therapeutic opportunity against SARS-CoV-2. Protein and Cell, 2021, 12, 734-740.	4.8	31
76	Expanding RNA binding specificity and affinity of engineered PUF domains. Nucleic Acids Research, 2018, 46, 4771-4782.	6.5	29
77	Interplay between the bacterial protein deacetylase CobB and the second messenger câ€di― <scp>GMP</scp> . EMBO Journal, 2019, 38, e100948.	3.5	28
78	Histone H3Q5 serotonylation stabilizes H3K4 methylation and potentiates its readout. Proceedings of the United States of America, 2021, 118, .	3.3	27
79	A Comparison of the Quality of Hypertension Management in Primary Care Between Shanghai and Shenzhen. Medicine (United States), 2015, 94, e455.	0.4	25
80	Molecular basis for histone N-terminal methylation by NRMT1. Genes and Development, 2015, 29, 2337-2342.	2.7	25
81	Selective Targeting of AF9 YEATS Domain by Cyclopeptide Inhibitors with Preorganized Conformation. Journal of the American Chemical Society, 2020, 142, 21450-21459.	6.6	25
82	Inhibition of <scp>CPAP</scp> –tubulin interaction prevents proliferation of centrosomeâ€amplified cancer cells. EMBO Journal, 2019, 38, .	3.5	24
83	Crystal structures of SULT1A2 and SULT1A1â^—3: Insights into the substrate inhibition and the role of Tyr149 in SULT1A2. Biochemical and Biophysical Research Communications, 2010, 396, 429-434.	1.0	23
84	Multifaceted Histone H3 Methylation and Phosphorylation Readout by the Plant Homeodomain Finger of Human Nuclear Antigen Sp100C. Journal of Biological Chemistry, 2016, 291, 12786-12798.	1.6	21
85	Assessing the impact of general practitioner team service on perceived quality of care among patients with non-communicable diseases in China: a natural experimental study. International Journal for Quality in Health Care, 2016, 28, 554-560.	0.9	21
86	Design, synthesis, structure-activity relationships study and X-ray crystallography of 3-substituted-indolin-2-one-5-carboxamide derivatives as PAK4 inhibitors. European Journal of Medicinal Chemistry, 2018, 155, 197-209.	2.6	21
87	Architecture of Saccharomyces cerevisiae SAGA complex. Cell Discovery, 2019, 5, 25.	3.1	21
88	Identification and characterization of â€~readers' for novel histone modifications. Current Opinion in Chemical Biology, 2019, 51, 57-65.	2.8	21
89	Reading between the Lines: "ADD―ing Histone and DNA Methylation Marks toward a New Epigenetic "Sum― ACS Chemical Biology, 2016, 11, 554-563.	1.6	20
90	JMJD5 (Jumonji Domain-containing 5) Associates with Spindle Microtubules and Is Required for Proper Mitosis. Journal of Biological Chemistry, 2016, 291, 4684-4697.	1.6	19

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91	Identification of a Mycothiol-Dependent Nitroreductase from <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2018, 4, 771-787.	1.8	19
92	Molecular basis for histidine N3-specific methylation of actin H73 by SETD3. Cell Discovery, 2020, 6, 3.	3.1	17
93	Residential green and blue space associated with lower risk of adult-onset inflammatory bowel disease: Findings from a large prospective cohort study. Environment International, 2022, 160, 107084.	4.8	17
94	The PAF1 complex promotes 3′ processing of pervasive transcripts. Cell Reports, 2022, 38, 110519.	2.9	17
95	Anterior Segment Optical Coherence Tomography and its Clinical Applications in Glaucoma. Journal of Current Glaucoma Practice, 2012, 6, 68-74.	0.1	16
96	ZMYND11. Cell Cycle, 2014, 13, 2153-2154.	1.3	15
97	Molecular basis for histone H3 "K4me3-K9me3/2―methylation pattern readout by Spindlin1. Journal of Biological Chemistry, 2020, 295, 16877-16887.	1.6	15
98	A conserved BAH module within mammalian BAHD1 connects H3K27me3 to Polycomb gene silencing. Nucleic Acids Research, 2021, 49, 4441-4455.	6.5	15
99	What are the similarities and differences in structure and function among the three main models of community health centers in China: a systematic review. BMC Health Services Research, 2015, 15, 504.	0.9	14
100	A Cross-Sectional Comparison of Perceived Quality of Primary Care by Hypertensive Patients in Shanghai and Shenzhen, China. Medicine (United States), 2015, 94, e1388.	0.4	14
101	Histone H1 defect in escort cells triggers germline tumor in Drosophila ovary. Developmental Biology, 2017, 424, 40-49.	0.9	14
102	Molecular basis for histidine N1 position-specific methylation by CARNMT1. Cell Research, 2018, 28, 494-496.	5.7	14
103	Epidemiological investigation of suspected autism in children and implications for healthcare system: a mainstream kindergarten-based population study in Longhua District, Shenzhen. BMC Pediatrics, 2015, 15, 207.	0.7	13
104	Chromatin profiling in human neurons reveals aberrant roles for histone acetylation and BET family proteins in schizophrenia. Nature Communications, 2022, 13, 2195.	5.8	13
105	A cross-sectional study of the prevalence, awareness, treatment and control of hypertension in Shenzhen, China. BMJ Open, 2017, 7, e015206.	0.8	11
106	Maternal heterozygous mutation in CHEK1 leads to mitotic arrest in human zygotes. Protein and Cell, 2022, 13, 148-154.	4.8	11
107	Nucleolar localization signal and histone methylation reader function is required for SPIN1 to promote rRNA gene expression. Biochemical and Biophysical Research Communications, 2018, 505, 325-332.	1.0	10
108	Molecular basis for bipartite recognition of histone H3 by the PZP domain of PHF14. Nucleic Acids Research, 2021, 49, 8961-8973.	6.5	10

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109	Investigate Natural Product Indolmycin and the Synthetically Improved Analogue Toward Antimycobacterial Agents. ACS Chemical Biology, 2022, 17, 39-53.	1.6	10
110	Diabetes in Shenzhen, China: epidemiological investigation and health care challenges. Journal of Global Health, 2017, 7, 011102.	1.2	9
111	Nitrooxidoreductase Rv2466c-Dependent Fluorescent Probe for <i>Mycobacterium tuberculosis</i> Diagnosis and Drug Susceptibility Testing. ACS Infectious Diseases, 2019, 5, 949-961.	1.8	9
112	Histone Modifications and Chondrocyte Fate: Regulation and Therapeutic Implications. Frontiers in Cell and Developmental Biology, 2021, 9, 626708.	1.8	9
113	Structural and biochemical characterization of DAXX-ATRX interaction. Protein and Cell, 2017, 8, 762-766.	4.8	8
114	Social capital and depression among migrant hypertensive patients in primary care. Journal of the American Society of Hypertension, 2018, 12, 621-626.	2.3	8
115	Synthesis of selective PAK4 inhibitors for lung metastasis of lung cancer and melanoma cells. Acta Pharmaceutica Sinica B, 2022, 12, 2905-2922.	5.7	8
116	Crossâ€Sectional Study on the Management and Control of Hypertension Among Migrants in Primary Care: What Is the Impact of Segmented Health Insurance Schemes?. Journal of the American Heart Association, 2019, 8, e012674.	1.6	7
117	Hypertension and Comorbidities in Rural and Urban Chinese Older People: An Epidemiological Subanalysis From the SAGE Study. American Journal of Hypertension, 2021, 34, 183-189.	1.0	7
118	Impact of local health insurance schemes on primary care management and control of hypertension: a cross-sectional study in Shenzhen, China. BMJ Open, 2019, 9, e031098.	0.8	6
119	Crystal structure of C-terminal desundecapeptide nitrite reductase from Achromobacter cycloclastes. Biochemical and Biophysical Research Communications, 2005, 338, 1935-1942.	1.0	5
120	Inequalities in Structural Social Capital and Health between Migrant and Local Hypertensive Patients. Annals of Global Health, 2019, 85, .	0.8	4
121	Histidine methyltransferase <scp>SETD3</scp> methylates structurally diverse histidine mimics in actin. Protein Science, 2022, 31, e4305.	3.1	4
122	Histone Recognition by Tandem Modules and Modulation by Multiple PTMs. , 2015, , 149-172.		3
123	Can integrated health services delivery have an impact on hypertension management? A cross-sectional study in two cities of China. International Journal for Equity in Health, 2016, 15, 193.	1.5	3
124	Changes of the perceived quality of care for older patients with hypertension by community health centers in shanghai. BMC Family Practice, 2017, 18, 114.	2.9	3
125	Social capital, depressive symptoms, and perceived quality of care among hypertensive patients in primary care. Health and Quality of Life Outcomes, 2020, 18, 378.	1.0	3
126	Comparison of the management and control of hypertension by public and private primary care providers in Shenzhen, China. Heliyon, 2021, 7, e06280.	1.4	3

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127	Cryo-EM structure of R-loop monoclonal antibody S9.6 in recognizing RNA:DNA hybrids. Journal of Genetics and Genomics, 2022, 49, 677-680.	1.7	3
128	Preliminary crystallographic studies of two C-terminally truncated copper-containing nitrite reductases from Achromobacter cycloclastes: changed crystallizing behaviors caused by residue deletion. Biochemical and Biophysical Research Communications, 2002, 299, 173-176.	1.0	2
129	pH-profile crystal structure studies of C-terminal despentapeptide nitrite reductase from Achromobacter cycloclastes. Biochemical and Biophysical Research Communications, 2004, 316, 107-113.	1.0	2
130	Missing for partnership: understanding nucleosomal de novo DNA cytosine methylation by a spliced DNMT3 complex. Signal Transduction and Targeted Therapy, 2021, 6, 36.	7.1	2
131	Elderly healthcare service at the community health centers in the Pearl River Delta region, China. Family Medicine and Community Health, 2013, 1, 30-36.	0.6	0
132	Crystallography-Based Mechanistic Insights into Epigenetic Regulation. , 2015, , 125-147.		0
133	T9. EPIGENETIC PROFILING IN SCHIZOPHRENIA DERIVED HUMAN INDUCED PLURIPOTENT STEM CELLS (HIPSCS) AND NEURONS. Schizophrenia Bulletin, 2020, 46, S234-S234.	2.3	0
134	Molecular Basis for Hierarchical Histone De-Î'-Hydroxybutyrylation by Sirt3. SSRN Electronic Journal, 0, , .	0.4	0