

Shuai Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,710
citations

471509

17
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

2175
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone serotonylation is a permissive modification that enhances TFIIID binding to H3K4me3. <i>Nature</i> , 2019, 567, 535-539.	27.8	292
2	Phase separation drives aberrant chromatin looping and cancer development. <i>Nature</i> , 2021, 595, 591-595.	27.8	197
3	The language of chromatin modification in human cancers. <i>Nature Reviews Cancer</i> , 2021, 21, 413-430.	28.4	179
4	YEATS2 is a selective histone crotonylation reader. <i>Cell Research</i> , 2016, 26, 629-632.	12.0	162
5	Selective recognition of histone crotonylation by double PHD fingers of MOZ and DPF2. <i>Nature Chemical Biology</i> , 2016, 12, 1111-1118.	8.0	144
6	Beyond histone acetylation—writing and erasing histone acylations. <i>Current Opinion in Structural Biology</i> , 2018, 53, 169-177.	5.7	134
7	Plant HP1 protein ADCP1 links multivalent H3K9 methylation readout to heterochromatin formation. <i>Cell Research</i> , 2019, 29, 54-66.	12.0	83
8	Molecular basis for hierarchical histone de- γ^2 -hydroxybutyrylation by SIRT3. <i>Cell Discovery</i> , 2019, 5, 35.	6.7	76
9	Polycomb Gene Silencing Mechanisms: PRC2 Chromatin Targeting, H3K27me3 'Readout', and Phase Separation-Based Compaction. <i>Trends in Genetics</i> , 2021, 37, 547-565.	6.7	71
10	N6-methyladenine in DNA antagonizes SATB1 in early development. <i>Nature</i> , 2020, 583, 625-630.	27.8	53
11	Metformin attenuates plaque-associated tau pathology and reduces amyloid- β^2 burden in APP/PS1 mice. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 40.	6.2	53
12	Systematic Profiling of Histone Readers in <i>Arabidopsis thaliana</i> . <i>Cell Reports</i> , 2018, 22, 1090-1102.	6.4	52
13	Kinetic and high-throughput profiling of epigenetic interactions by 3D-carbene chip-based surface plasmon resonance imaging technology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7245-E7254.	7.1	47
14	The E545K mutation of PIK3CA promotes gallbladder carcinoma progression through enhanced binding to EGFR. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 97.	8.6	36
15	Zinc finger X-chromosomal protein (ZFX) is a significant prognostic indicator and promotes cellular malignant potential in gallbladder cancer. <i>Cancer Biology and Therapy</i> , 2015, 16, 1462-1470.	3.4	27
16	Histone H3Q5 serotonylation stabilizes H3K4 methylation and potentiates its readout. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	27
17	Identification and characterization of "readers"™ for novel histone modifications. <i>Current Opinion in Chemical Biology</i> , 2019, 51, 57-65.	6.1	21
18	The differential effects of isoflurane and sevoflurane on neonatal mice. <i>Scientific Reports</i> , 2020, 10, 19345.	3.3	15

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19	Distinct Brain Functional Impairment Patterns Between Suspected Non-Alzheimer Disease Pathophysiology and Alzheimer's Disease: A Study Combining Static and Dynamic Functional Magnetic Resonance Imaging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 550664.	3.4	14
20	Upregulated LASP-1 correlates with a malignant phenotype and its potential therapeutic role in human cholangiocarcinoma. <i>Tumor Biology</i> , 2016, 37, 8305-8315.	1.8	13
21	Interferon Regulatory Factor 5 Mediates Lipopolysaccharide-Induced Neuroinflammation. <i>Frontiers in Immunology</i> , 2020, 11, 600479.	4.8	11
22	Histone Recognition by Tandem Modules and Modulation by Multiple PTMs. , 2015, , 149-172.		3
23	Crystallography-Based Mechanistic Insights into Epigenetic Regulation. , 2015, , 125-147.		0
24	Haplotype Analysis on the Relationship of the DNAJC6 Gene with Early-Onset Parkinson's Disease Risk in a Chinese Population. <i>Journal of Parkinson's Disease</i> , 2019, 9, 109-120.	2.8	0
25	Metformin treatment attenuates tau seeding in neuritic plaques. <i>Alzheimer's and Dementia</i> , 2020, 16, e041470.	0.8	0
26	Molecular Basis for Hierarchical Histone De- γ^2 -Hydroxybutyrylation by Sirt3. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0