Shuai Zhao

List of Publications by Year
in descending order

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	Metformin attenuates plaque-associated tau pathology and reduces amyloid-Î² burden in APP/PS1 mice. Alzheimer's Research and Therapy, 2021, 13, 40.	6.2	53
2	Histone H3Q5 serotonylation stabilizes H3K4 methylation and potentiates its readout. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
3	The language of chromatin modification in human cancers. Nature Reviews Cancer, 2021, 21, 413-430.	28.4	179
4	Phase separation drives aberrant chromatin looping and cancer development. Nature, 2021, 595, 591-595.	27.8	197
5	Polycomb Gene Silencing Mechanisms: PRC2 Chromatin Targeting, H3K27me3 'Readout', and Phase Separation-Based Compaction. Trends in Genetics, 2021, 37, 547-565.	6.7	71
6	N6-methyladenine in DNA antagonizes SATB1 in early development. Nature, 2020, 583, 625-630.	27.8	53
7	The differential effects of isoflurane and sevoflurane on neonatal mice. Scientific Reports, 2020, 10, 19345.	3.3	15
8	Distinct Brain Functional Impairment Patterns Between Suspected Non-Alzheimer Disease Pathophysiology and Alzheimerâ€™s Disease: A Study Combining Static and Dynamic Functional Magnetic Resonance Imaging. Frontiers in Aging Neuroscience, 2020, 12, 550664.	3.4	14
9	Metformin treatment attenuates tau seeding in neuritic plaques. Alzheimer's and Dementia, 2020, 16, e041470.	0.8	0
10	Interferon Regulatory Factor 5 Mediates Lipopolysaccharide-Induced Neuroinflammation. Frontiers in Immunology, 2020, 11, 600479.	4.8	11
11	Molecular basis for hierarchical histone de-Î²-hydroxybutyrylation by SIRT3. Cell Discovery, 2019, 5, 35.	6.7	76
12	Identification and characterization of â€˜readersâ€™ for novel histone modifications. Current Opinion in Chemical Biology, 2019, 51, 57-65.	6.1	21
13	Histone serotonylation is a permissive modification that enhances TFIID binding to H3K4me3. Nature, 2019, 567, 535-539.	27.8	292
14	Plant HP1 protein ADCP1 links multivalent H3K9 methylation readout to heterochromatin formation. Cell Research, 2019, 29, 54-66.	12.0	83
15	Haplotype Analysis on the Relationship of the DNAJC6 Gene with Early-Onset Parkinsonâ€™s Disease Risk in a Chinese Population. Journal of Parkinson's Disease, 2019, 9, 109-120.	2.8	0
16	Systematic Profiling of Histone Readers in Arabidopsis thaliana. Cell Reports, 2018, 22, 1090-1102.	6.4	52
17	Beyond histone acetylationâ€”writing and erasing histone acylations. Current Opinion in Structural Biology, 2018, 53, 169-177.	5.7	134
18	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.	7.1	47

#	Article	IF	Citations
19	YEATS2 is a selective histone crotonylation reader. Cell Research, 2016, 26, 629-632.	12.0	162
20	The E545K mutation of PIK3CA promotes gallbladder carcinoma progression through enhanced binding to EGFR. Journal of Experimental and Clinical Cancer Research, 2016, 35, 97.	8.6	36
21	Selective recognition of histone crotonylation by double PHD fingers of MOZ and DPF2. Nature Chemical Biology, 2016, 12, 1111-1118.	8.0	144
22	Upregulated LASP-1 correlates with a malignant phenotype and its potential therapeutic role in human cholangiocarcinoma. Tumor Biology, 2016, 37, 8305-8315.	1.8	13
23	Histone Recognition by Tandem Modules and Modulation by Multiple PTMs. , 2015, , 149-172.		3
24	Crystallography-Based Mechanistic Insights into Epigenetic Regulation. , 2015, , 125-147.		0
25	Zinc finger X-chromosomal protein (ZFX) is a significant prognostic indicator and promotes cellular malignant potential in gallbladder cancer. Cancer Biology and Therapy, 2015, 16, 1462-1470.	3.4	27
26	Molecular Basis for Hierarchical Histone De-Î'-Hydroxybutyrylation by Sirt3. SSRN Electronic Journal, 0, , .	0.4	0