

Ping Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3693498/publications.pdf>

Version: 2024-02-01

27
papers

5,421
citations

361413

20
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

9954
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncometabolite 2-Hydroxyglutarate Is a Competitive Inhibitor of $\hat{\pm}$ -Ketoglutarate-Dependent Dioxygenases. <i>Cancer Cell</i> , 2011, 19, 17-30.	16.8	2,340
2	Structural Basis for Cooperative Function of Mettl3 and Mettl14 Methyltransferases. <i>Molecular Cell</i> , 2016, 63, 306-317.	9.7	831
3	Crystal Structure of TET2-DNA Complex: Insight into TET-Mediated 5mC Oxidation. <i>Cell</i> , 2013, 155, 1545-1555.	28.9	344
4	Structural insights into the YAP and TEAD complex. <i>Genes and Development</i> , 2010, 24, 235-240.	5.9	310
5	Crystal structure of the YTH domain of YTHDF2 reveals mechanism for recognition of N6-methyladenosine. <i>Cell Research</i> , 2014, 24, 1493-1496.	12.0	266
6	Lysine-5 Acetylation Negatively Regulates Lactate Dehydrogenase A and Is Decreased in Pancreatic Cancer. <i>Cancer Cell</i> , 2013, 23, 464-476.	16.8	257
7	Molecular mechanism for USP7-mediated DNMT1 stabilization by acetylation. <i>Nature Communications</i> , 2015, 6, 7023.	12.8	115
8	Structural Insight into Coordinated Recognition of Trimethylated Histone H3 Lysine 9 (H3K9me3) by the Plant Homeodomain (PHD) and Tandem Tudor Domain (TTD) of UHRF1 (Ubiquitin-like, Containing) Tj ETQq0 0.4gBT /Overblock 10 T	12.8	100
9	Hemi-methylated DNA opens a closed conformation of UHRF1 to facilitate its histone recognition. <i>Nature Communications</i> , 2016, 7, 11197.	12.8	100
10	Crystal structure of the Gtr1pâ€“Gtr2p complex reveals new insights into the amino acid-induced TORC1 activation. <i>Genes and Development</i> , 2011, 25, 1668-1673.	5.9	93
11	Structure Function Analysis of an ADP-ribosyltransferase Type III Effector and Its RNA-binding Target in Plant Immunity. <i>Journal of Biological Chemistry</i> , 2011, 286, 43272-43281.	3.4	89
12	LSD2/KDM1B and Its Cofactor NPAC/GLYR1 Endow a Structural and Molecular Model for Regulation of H3K4 Demethylation. <i>Molecular Cell</i> , 2013, 49, 558-570.	9.7	81
13	Crystal structure of PHD domain of UHRF1 and insights into recognition of unmodified histone H3 arginine residue 2. <i>Cell Research</i> , 2011, 21, 1374-1378.	12.0	78
14	Mutually exclusive acetylation and ubiquitylation of the splicing factor SRSF5 control tumor growth. <i>Nature Communications</i> , 2018, 9, 2464.	12.8	77
15	Structural insight into mechanisms for dynamic regulation of PKM2. <i>Protein and Cell</i> , 2015, 6, 275-287.	11.0	71
16	Structural insights into a dual-specificity histone demethylase ceKDM7A from <i>Caenorhabditis elegans</i> . <i>Cell Research</i> , 2010, 20, 886-898.	12.0	49
17	Structural insight into substrate recognition by histone demethylase LSD2/KDM1b. <i>Cell Research</i> , 2013, 23, 306-309.	12.0	42
18	PHB Associates with the HIRA Complex to Control an Epigenetic-Metabolic Circuit in Human ESCs. <i>Cell Stem Cell</i> , 2017, 20, 274-289.e7.	11.1	41

#	ARTICLE	IF	CITATIONS
19	Functions of two <i>Malus hupehensis</i> (Pamp.) Rehd. YTPs (MhYTP1 and MhYTP2) in biotic- and abiotic-stress responses. <i>Plant Science</i> , 2017, 261, 18-27.	3.6	37
20	Coordinated regulation of active and repressive histone methylations by a dual-specificity histone demethylase <i>ceKDM7A</i> from <i>Caenorhabditis elegans</i> . <i>Cell Research</i> , 2010, 20, 899-907.	12.0	29
21	MhYTP1 and MhYTP2 from Apple Confer Tolerance to Multiple Abiotic Stresses in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1367.	3.6	18
22	Functional analysis of apple MhYTP1 and MhYTP2 genes in leaf senescence and fruit ripening. <i>Scientia Horticulturae</i> , 2017, 221, 23-32.	3.6	16
23	Crystal Structure of the Nosiheptide-Resistance Methyltransferase of <i>Streptomyces actuosus</i> . <i>Biochemistry</i> , 2010, 49, 6440-6450.	2.5	15
24	Identification of tetracycline combinations as EphB1 tyrosine kinase inhibitors for treatment of neuropathic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
25	Crystallization and preliminary crystallographic analysis of a PHD domain of human JARID1B. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 907-910.	0.7	8
26	Crystallization and preliminary crystallographic analysis of the ADP-ribosyltransferase HopU1. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 932-934.	0.7	2
27	Crystallization and preliminary crystallographic analysis of nosiheptide-resistance methyltransferase from <i>Streptomyces actuosus</i> in complex with SAM. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 579-582.	0.7	0