

Yanqi Chang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,752
citations

687220

13
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

2986
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition and potential mechanisms for replication and erasure of cytosine hydroxymethylation. <i>Nucleic Acids Research</i> , 2012, 40, 4841-4849.	6.5	400
2	Structural basis for G9a-like protein lysine methyltransferase inhibition by BIX-01294. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 312-317.	3.6	272
3	Lysine methylation of the NF- κ B subunit RelA by SETD6 couples activity of the histone methyltransferase GLP at chromatin to tonic repression of NF- κ B signaling. <i>Nature Immunology</i> , 2011, 12, 29-36.	7.0	230
4	A methylation and phosphorylation switch between an adjacent lysine and serine determines human DNMT1 stability. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 42-48.	3.6	181
5	MPP8 mediates the interactions between DNA methyltransferase Dnmt3a and H3K9 methyltransferase GLP/G9a. <i>Nature Communications</i> , 2011, 2, 533.	5.8	132
6	Selective Non-nucleoside Inhibitors of Human DNA Methyltransferases Active in Cancer Including in Cancer Stem Cells. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 701-713.	2.9	111
7	Adding a Lysine Mimic in the Design of Potent Inhibitors of Histone Lysine Methyltransferases. <i>Journal of Molecular Biology</i> , 2010, 400, 1-7.	2.0	108
8	Structural basis for a pH-sensitive calcium leak across membranes. <i>Science</i> , 2014, 344, 1131-1135.	6.0	86
9	Structural basis of SETD6-mediated regulation of the NF- κ B network via methyl-lysine signaling. <i>Nucleic Acids Research</i> , 2011, 39, 6380-6389.	6.5	61
10	An Analog of BIX-01294 Selectively Inhibits a Family of Histone H3 Lysine 9 Jumonji Demethylases. <i>Journal of Molecular Biology</i> , 2012, 416, 319-327.	2.0	53
11	Structural Insights for MPP8 Chromodomain Interaction with Histone H3 Lysine 9: Potential Effect of Phosphorylation on Methyl-Lysine Binding. <i>Journal of Molecular Biology</i> , 2011, 408, 807-814.	2.0	43
12	Properly Substituted Analogues of BIX-01294 Lose Inhibition of G9a Histone Methyltransferase and Gain Selective Anti-DNA Methyltransferase 3A Activity. <i>PLoS ONE</i> , 2014, 9, e96941.	1.1	35
13	Multi-crystal native SAD analysis at 6 μ m. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 2544-2557.	2.5	31
14	Isolation of a flagellar operon in <i>Azospirillum brasilense</i> and functional analysis of FlbD. <i>Research in Microbiology</i> , 2007, 158, 521-528.	1.0	9