

# Yanqi Chang

## List of Publications by Year in descending order

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14  
papers

1,752  
citations

687220

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1058333

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docs citations

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2986  
citing authors

#	ARTICLE	IF	CITATIONS
1	Properly Substituted Analogues of BIX-01294 Lose Inhibition of G9a Histone Methyltransferase and Gain Selective Anti-DNA Methyltransferase 3A Activity. PLoS ONE, 2014, 9, e96941.	1.1	35
2	Multi-crystal native SAD analysis at 6â€¦keV. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2544-2557.	2.5	31
3	Selective Non-nucleoside Inhibitors of Human DNA Methyltransferases Active in Cancer Including in Cancer Stem Cells. Journal of Medicinal Chemistry, 2014, 57, 701-713.	2.9	111
4	Structural basis for a pH-sensitive calcium leak across membranes. Science, 2014, 344, 1131-1135.	6.0	86
5	Recognition and potential mechanisms for replication and erasure of cytosine hydroxymethylation. Nucleic Acids Research, 2012, 40, 4841-4849.	6.5	400
6	An Analog of BIX-01294 Selectively Inhibits a Family of Histone H3 Lysine 9 Jumonji Demethylases. Journal of Molecular Biology, 2012, 416, 319-327.	2.0	53
7	MPP8 mediates the interactions between DNA methyltransferase Dnmt3a and H3K9 methyltransferase GLP/G9a. Nature Communications, 2011, 2, 533.	5.8	132
8	Structural Insights for MPP8 Chromodomain Interaction with Histone H3 Lysine 9: Potential Effect of Phosphorylation on Methyl-Lysine Binding. Journal of Molecular Biology, 2011, 408, 807-814.	2.0	43
9	Lysine methylation of the NF-Î²B subunit RelA by SETD6 couples activity of the histone methyltransferase GLP at chromatin to tonic repression of NF-Î²B signaling. Nature Immunology, 2011, 12, 29-36.	7.0	230
10	A methylation and phosphorylation switch between an adjacent lysine and serine determines human DNMT1 stability. Nature Structural and Molecular Biology, 2011, 18, 42-48.	3.6	181
11	Structural basis of SETD6-mediated regulation of the NF-Î²B network via methyl-lysine signaling. Nucleic Acids Research, 2011, 39, 6380-6389.	6.5	61
12	Adding a Lysine Mimic in the Design of Potent Inhibitors of Histone Lysine Methyltransferases. Journal of Molecular Biology, 2010, 400, 1-7.	2.0	108
13	Structural basis for G9a-like protein lysine methyltransferase inhibition by BIX-01294. Nature Structural and Molecular Biology, 2009, 16, 312-317.	3.6	272
14	Isolation of a flagellar operon in Azospirillum brasilense and functional analysis of FlbD. Research in Microbiology, 2007, 158, 521-528.	1.0	9