

Robert E Collins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11385627/publications.pdf>

Version: 2024-02-01

11
papers

1,574
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

2420
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of unmethylated histone H3 lysine 4 links BHC80 to LSD1-mediated gene repression. <i>Nature</i> , 2007, 448, 718-722.	27.8	386
2	Structural and Sequence Motifs of Protein (Histone) Methylation Enzymes. <i>Annual Review of Biophysics and Biomolecular Structure</i> , 2005, 34, 267-294.	18.3	305
3	Regulation of Estrogen Receptor $\hat{\pm}$ by the SET7 Lysine Methyltransferase. <i>Molecular Cell</i> , 2008, 30, 336-347.	9.7	259
4	The ankyrin repeats of G9a and GLP histone methyltransferases are mono- and dimethyllysine binding modules. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 245-250.	8.2	250
5	In Vitro and in Vivo Analyses of a Phe/Tyr Switch Controlling Product Specificity of Histone Lysine Methyltransferases. <i>Journal of Biological Chemistry</i> , 2005, 280, 5563-5570.	3.4	166
6	Structure of the Conserved Core of the Yeast Dot1p, a Nucleosomal Histone H3 Lysine 79 Methyltransferase. <i>Journal of Biological Chemistry</i> , 2004, 279, 43296-43306.	3.4	111
7	Structural domains in RNAi. <i>FEBS Letters</i> , 2005, 579, 5841-5849.	2.8	54
8	Structural and biochemical advances in mammalian RNAi. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 1251-1266.	2.6	25
9	The ankyrin repeat domain of Huntingtin interacting protein 14 contains a surface aromatic cage, a potential site for methyllysine binding. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009, 76, 772-777.	2.6	16
10	Methyl-Lysine Recognition by Ankyrin-Repeat Proteins. , 2015, , 101-124.		1
11	Epigenetic link between DNA methylation and histone modifications. <i>FASEB Journal</i> , 2008, 22, 778.1.	0.5	1