

Roopsha Sengupta

List of Publications by Year in descending order

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9
papers

3,900
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

5907
citing authors

#	ARTICLE	IF	CITATIONS
1	A silencing pathway to induce H3-K9 and H4-K20 trimethylation at constitutive heterochromatin. <i>Genes and Development</i> , 2004, 18, 1251-1262.	5.9	946
2	p53 is regulated by the lysine demethylase LSD1. <i>Nature</i> , 2007, 449, 105-108.	27.8	699
3	Germline DNA Demethylation Dynamics and Imprint Erasure Through 5-Hydroxymethylcytosine. <i>Science</i> , 2013, 339, 448-452.	12.6	687
4	Repression of p53 activity by Smyd2-mediated methylation. <i>Nature</i> , 2006, 444, 629-632.	27.8	541
5	A chromatin-wide transition to H4K20 monomethylation impairs genome integrity and programmed DNA rearrangements in the mouse. <i>Genes and Development</i> , 2008, 22, 2048-2061.	5.9	378
6	Jmjd2b antagonizes H3K9 trimethylation at pericentric heterochromatin in mammalian cells. <i>Genes and Development</i> , 2006, 20, 1557-1562.	5.9	321
7	NANOG alone induces germ cells in primed epiblast in vitro by activation of enhancers. <i>Nature</i> , 2016, 529, 403-407.	27.8	148
8	PRMT5 Protects Genomic Integrity during Global DNA Demethylation in Primordial Germ Cells and Preimplantation Embryos. <i>Molecular Cell</i> , 2014, 56, 564-579.	9.7	122
9	Di-methyl H4 Lysine 20 Targets the Checkpoint Protein Crb2 to Sites of DNA Damage. <i>Journal of Biological Chemistry</i> , 2008, 283, 33168-33174.	3.4	58