

Deepak K Jha

List of Publications by Year in descending order

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16
papers

1,018
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2296
citing authors

#	ARTICLE	IF	CITATIONS
1	Haematopoietic stem and progenitor cells from human pluripotent stem cells. <i>Nature</i> , 2017, 545, 432-438.	27.8	395
2	An RNA polymerase II-coupled function for histone H3K36 methylation in checkpoint activation and DSB repair. <i>Nature Communications</i> , 2014, 5, 3965.	12.8	104
3	A high-resolution transcriptome map of cell cycle reveals novel connections between periodic genes and cancer. <i>Cell Research</i> , 2016, 26, 946-962.	12.0	84
4	Reconstruction of complex single-cell trajectories using CellRouter. <i>Nature Communications</i> , 2018, 9, 892.	12.8	78
5	Regulation of embryonic haematopoietic multipotency by EZH1. <i>Nature</i> , 2018, 553, 506-510.	27.8	70
6	Association of Taf14 with acetylated histone H3 directs gene transcription and the DNA damage response. <i>Genes and Development</i> , 2015, 29, 1795-1800.	5.9	65
7	Structure/Function Analysis of Recurrent Mutations in SETD2 Protein Reveals a Critical and Conserved Role for a SET Domain Residue in Maintaining Protein Stability and Histone H3 Lys-36 Trimethylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 21283-21295.	3.4	64
8	Histone H3K36 methylation regulates pre-mRNA splicing in <i>Saccharomyces cerevisiae</i> . <i>RNA Biology</i> , 2016, 13, 412-426.	3.1	46
9	The developmental stage of the hematopoietic niche regulates lineage in <i>MLL</i> -rearranged leukemia. <i>Journal of Experimental Medicine</i> , 2019, 216, 527-538.	8.5	27
10	SET-ting the stage for DNA repair. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 655-657.	8.2	25
11	Set2 methyltransferase facilitates cell cycle progression by maintaining transcriptional fidelity. <i>Nucleic Acids Research</i> , 2018, 46, 1331-1344.	14.5	23
12	Redundant Functions for Nap1 and Chz1 in H2A.Z Deposition. <i>Scientific Reports</i> , 2017, 7, 10791.	3.3	13
13	LIN28B alters ribosomal dynamics to promote metastasis in MYCN-driven malignancy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	12
14	Transcriptome Dynamics of Hematopoietic Stem Cell Formation Revealed Using a Combinatorial Runx1 and Ly6a Reporter System. <i>Stem Cell Reports</i> , 2020, 14, 956-971.	4.8	8
15	Hematopoietic Stem and Progenitor Cells from Human Pluripotent Stem Cells Via Transcription Factor Conversion of Hemogenic Endothelium. <i>Blood</i> , 2016, 128, 371-371.	1.4	3
16	Novel Epigenetic Vulnerabilities for Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2018, 132, 2600-2600.	1.4	1