

Aliaksandra Radziskeuskaya

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,600
citations

516710

16
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

3268
citing authors

#	ARTICLE	IF	CITATIONS
1	Citrullination regulates pluripotency and histone H1 binding to chromatin. <i>Nature</i> , 2014, 507, 104-108.	27.8	358
2	A defined Oct4 level governs cell state transitions of pluripotency entry and differentiation into all embryonic lineages. <i>Nature Cell Biology</i> , 2013, 15, 579-590.	10.3	195
3	MBD3/NuRD Facilitates Induction of Pluripotency in a Context-Dependent Manner. <i>Cell Stem Cell</i> , 2014, 15, 102-110.	11.1	152
4	Optimizing sgRNA position markedly improves the efficiency of CRISPR/dCas9-mediated transcriptional repression. <i>Nucleic Acids Research</i> , 2016, 44, e141-e141.	14.5	118
5	PRMT5 methylome profiling uncovers a direct link to splicing regulation in acute myeloid leukemia. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 999-1012.	8.2	105
6	Do all roads lead to Oct4? The emerging concepts of induced pluripotency. <i>Trends in Cell Biology</i> , 2014, 24, 275-284.	7.9	97
7	Histone variant macroH2A marks embryonic differentiation <i>in vivo</i> and acts as an epigenetic barrier to induced pluripotency. <i>Journal of Cell Science</i> , 2012, 125, 6094-6104.	2.0	92
8	Continual removal of H3K9 promoter methylation by Jmjd2 demethylases is vital for ESC self-renewal and early development. <i>EMBO Journal</i> , 2016, 35, 1550-1564.	7.8	84
9	Reprogramming capacity of Nanog is functionally conserved in vertebrates and resides in a unique homeodomain. <i>Development (Cambridge)</i> , 2011, 138, 4853-4865.	2.5	69
10	NANOG Amplifies STAT3 Activation and They Synergistically Induce the Naive Pluripotent Program. <i>Current Biology</i> , 2014, 24, 340-346.	3.9	60
11	Tcf15 Primes Pluripotent Cells for Differentiation. <i>Cell Reports</i> , 2013, 3, 472-484.	6.4	56
12	PRMT5 Inhibition Modulates E2F1 Methylation and Gene-Regulatory Networks Leading to Therapeutic Efficacy in JAK2V617F-Mutant MPN. <i>Cancer Discovery</i> , 2020, 10, 1742-1757.	9.4	55
13	Complex-dependent histone acetyltransferase activity of KAT8 determines its role in transcription and cellular homeostasis. <i>Molecular Cell</i> , 2021, 81, 1749-1765.e8.	9.7	42
14	MPP8 is essential for sustaining self-renewal of ground-state pluripotent stem cells. <i>Nature Communications</i> , 2021, 12, 3034.	12.8	35
15	Distinct Molecular Trajectories Converge to Induce Naive Pluripotency. <i>Cell Stem Cell</i> , 2019, 25, 388-406.e8.	11.1	33
16	A Functional Link between Nuclear RNA Decay and Transcriptional Control Mediated by the Polycomb Repressive Complex 2. <i>Cell Reports</i> , 2019, 29, 1800-1811.e6.	6.4	32
17	Sox2 modulation increases naive pluripotency plasticity. <i>iScience</i> , 2021, 24, 102153.	4.1	12
18	Generation of locus-specific degradable tag knock-ins in mouse and human cell lines. <i>STAR Protocols</i> , 2021, 2, 100575.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Reprogramming capacity of Nanog is functionally conserved in vertebrates and resides in a unique homeodomain. <i>Journal of Cell Science</i> , 2011, 124, e1-e1.	2.0	0