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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9382307/publications.pdf

Version: 2024-02-01

26 papers	2,687 citations	361413 20 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	4648 citing authors

#	Article	IF	Citations
1	Tumour suppressor TET2 safeguards enhancers from aberrant DNA methylation and epigenetic reprogramming in ERÎ±-positive breast cancer cells. Epigenetics, 2022, 17, 1180-1194.	2.7	10
2	Regulation of TET2 gene expression and 5mC oxidation in breast cancer cells by estrogen signaling. Biochemical and Biophysical Research Communications, 2022, 589, 240-246.	2.1	4
3	KAS-seq: genome-wide sequencing of single-stranded DNA by N3-kethoxalâ€“assisted labeling. Nature Protocols, 2022, 17, 402-420.	12.0	16
4	TET2 Inhibits PD-L1 Gene Expression in Breast Cancer Cells through Histone Deacetylation. Cancers, 2021, 13, 2207.	3.7	19
5	NSD2 dimethylation at H3K36 promotes lung adenocarcinoma pathogenesis. Molecular Cell, 2021, 81, 4481-4492.e9.	9.7	42
6	HNF1B-mediated repression of SLUG is suppressed by EZH2 in aggressive prostate cancer. Oncogene, 2020, 39, 1335-1346.	5.9	32
7	Control of Early B Cell Development by the RNA N6-Methyladenosine Methylation. Cell Reports, 2020, 31, 107819.	6.4	77
8	Refined spatial temporal epigenomic profiling reveals intrinsic connection between PRDM9-mediated H3K4me3 and the fate of double-stranded breaks. Cell Research, 2020, 30, 256-268.	12.0	37
9	Kethoxal-assisted single-stranded DNA sequencing captures global transcription dynamics and enhancer activity in situ. Nature Methods, 2020, 17, 515-523.	19.0	64
10	SETD5-Coordinated Chromatin Reprogramming Regulates Adaptive Resistance to Targeted Pancreatic Cancer Therapy. Cancer Cell, 2020, 37, 834-849.e13.	16.8	48
11	Regulation of Co-transcriptional Pre-mRNA Splicing by m6A through the Low-Complexity Protein hnRNPG. Molecular Cell, 2019, 76, 70-81.e9.	9.7	248
12	N6-Methyladenosine methyltransferase ZCCHC4 mediates ribosomal RNA methylation. Nature Chemical Biology, 2019, 15, 88-94.	8.0	258
13	LanCL1 protects prostate cancer cells from oxidative stress via suppression of JNK pathway. Cell Death and Disease, 2018, 9, 197.	6.3	32
14	The histone methyltransferase SETD2 is required for expression of acrosin-binding protein 1 and protamines and essential for spermiogenesis in mice. Journal of Biological Chemistry, 2018, 293, 9188-9197.	3.4	49
15	Reduced methylation downregulates CD39/ENTPD1 and ZDHHC14 to suppress trophoblast cell proliferation and invasion: Implications in preeclampsia. Pregnancy Hypertension, 2018, 14, 59-67.	1.4	11
16	Zc3h13 Regulates Nuclear RNA m6A Methylation and Mouse Embryonic Stem Cell Self-Renewal. Molecular Cell, 2018, 69, 1028-1038.e6.	9.7	618
17	ERÎ± is a negative regulator of PD-L1 gene transcription in breast cancer. Biochemical and Biophysical Research Communications, 2018, 505, 157-161.	2.1	37
18	Glucose-regulated phosphorylation of TET2 by AMPK reveals a pathway linking diabetes to cancer. Nature, 2018, 559, 637-641.	27.8	327

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19	Naked Mole Rat Cells Have a Stable Epigenome that Resists iPSCÂReprogramming. Stem Cell Reports, 2017, 9, 1721-1734.	4.8	71
20	Nono, a Bivalent Domain Factor, Regulates Erk Signaling and Mouse Embryonic Stem Cell Pluripotency. Cell Reports, 2016, 17, 997-1007.	6.4	40
21	A primary role of TET proteins in establishment and maintenance ofDe Novobivalency at CpG islands. Nucleic Acids Research, 2016, 44, 8682-8692.	14.5	49
22	Methyl-CpG-binding domain protein 3-like 2 (MBD3L2) promotes Tet2 enzymatic activity for mediating 5mC oxidation. Journal of Cell Science, 2016, 129, 1059-71.	2.0	18
23	A Specific LSD1/KDM1A Isoform Regulates Neuronal Differentiation through H3K9 Demethylation. Molecular Cell, 2015, 57, 957-970.	9.7	221
24	Genome-Wide Mapping of 5mC and 5hmC Identified Differentially Modified Genomic Regions in Late-Onset Severe Preeclampsia: A Pilot Study. PLoS ONE, 2015, 10, e0134119.	2.5	22
25	BS69/ZMYND11 Reads and Connects Histone H3.3 Lysine 36 Trimethylation-Decorated Chromatin to Regulated Pre-mRNA Processing. Molecular Cell, 2014, 56, 298-310.	9.7	194
26	The histone H3 Lys 27 demethylase JMJD3 regulates gene expression by impacting transcriptional elongation. Genes and Development, 2012, 26, 1364-1375.	5.9	141