Wenbing Xie

List of Publications by Year
in descending order

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21 papers	1,104 citations	623574 14 h-index	887953 17 g-index
21 all docs	21 docs citations	21 times ranked	2369 citing authors

#	Article	IF	Citations
1	Epigenetic therapy inhibits metastases by disrupting premetastatic niches. Nature, 2020, 579, 284-290.	13.7	213
2	Metastasis-related methyltransferase 1 (Merm1) represses the methyltransferase activity of Dnmt3a and facilitates RNA polymerase I transcriptional elongation. Journal of Molecular Cell Biology, 2019, 11, 78-90.	1.5	1
3	DNA methylation in senescence, aging and cancer. Oncoscience, 2019, 6, 291-293.	0.9	36
4	Defining UHRF1 Domains that Support Maintenance of Human Colon Cancer DNA Methylation and Oncogenic Properties. Cancer Cell, 2019, 35, 633-648.e7.	7.7	89
5	Aging-like Spontaneous Epigenetic Silencing Facilitates Wnt Activation, Stemness, and BrafV600E-Induced Tumorigenesis. Cancer Cell, 2019, 35, 315-328.e6.	7.7	107
6	Abstract 947: Defining UHRF1 domains that support maintenance of human colon cancer DNA methylation and tumorigenicity. Cancer Research, 2019, 79, 947-947.	0.4	2
7	Biochemical Studies and Molecular Dynamic Simulations Reveal the Molecular Basis of Conformational Changes in DNA Methyltransferase-1. ACS Chemical Biology, 2018, 13, 772-781.	1.6	24
8	DNA Methylation Patterns Separate Senescence from Transformation Potential and Indicate Cancer Risk. Cancer Cell, 2018, 33, 309-321.e5.	7.7	84
9	521 - Morphologic and Intestinal Stem Cell Gene Expression Changes in Crispr-Edited APC KO Human Colonoids. Gastroenterology, 2018, 154, S-115-S-116.	0.6	0
10	23 - Human Colonoid Regeneration is Guided by Desert Hedgehog and WNT2B after Injury by Enterohemorrhagic E. Coli (EHEC) Secreted Serine Protease ESPP. Gastroenterology, 2018, 154, S-7-S-8.	0.6	0
11	Acetylation Enhances TET2 Function in Protecting against Abnormal DNA Methylation during Oxidative Stress. Molecular Cell, 2017, 65, 323-335.	4.5	120
12	CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. Cancer Cell, 2017, 31, 653-668.e7.	7.7	134
13	Loss of Barx1 promotes hepatocellular carcinoma metastasis through up-regulating MGAT5 and MMP9 expression and indicates poor prognosis. Oncotarget, 2017, 8, 71867-71880.	0.8	23
14	DNA replication initiator Cdc6 also regulates ribosomal DNA transcription initiation. Journal of Cell Science, 2016, 129, 1429-40.	1.2	17
15	Abstract B20: Malignant transformation initiates a stochastic DNA methylation alteration pattern distinct from that in senescence. , 2016, , .		0
16	Heterochromatin remodeling by CDK12 contributes to learning in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13988-13993.	3.3	17
17	Abstract 2864: Acetylation regulates TET2 stability and enzymatic activity. , 2015, , .		1
18	CHD4/NuRD maintains demethylation state of rDNA promoters through inhibiting the expression of the rDNA methyltransferase recruiter TIP5. Biochemical and Biophysical Research Communications, 2013, 437, 101-107.	1.0	12

#	Article	IF	Citations
19	NuRD Blocks Reprogramming of Mouse Somatic Cells into Pluripotent Stem Cells. Stem Cells, 2013, 31, 1278-1286.	1.4	98
20	The Chromatin Remodeling Factor CSB Recruits Histone Acetyltransferase PCAF to rRNA Gene Promoters in Active State for Transcription Initiation. PLoS ONE, 2013, 8, e62668.	1.1	15
21	The chromatin remodeling complex NuRD establishes the poised state of rRNA genes characterized by bivalent histone modifications and altered nucleosome positions. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8161-8166.	3.3	111