

Wenbing Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8400190/publications.pdf>

Version: 2024-02-01

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. <i>Nature</i> , 2020, 579, 284-290.	13.7	213
2	CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. <i>Cancer Cell</i> , 2017, 31, 653-668.e7.	7.7	134
3	Acetylation Enhances TET2 Function in Protecting against Abnormal DNA Methylation during Oxidative Stress. <i>Molecular Cell</i> , 2017, 65, 323-335.	4.5	120
4	The chromatin remodeling complex NuRD establishes the poised state of rRNA genes characterized by bivalent histone modifications and altered nucleosome positions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8161-8166.	3.3	111
5	Ageing-like Spontaneous Epigenetic Silencing Facilitates Wnt Activation, Stemness, and BrafV600E-Induced Tumorigenesis. <i>Cancer Cell</i> , 2019, 35, 315-328.e6.	7.7	107
6	NuRD Blocks Reprogramming of Mouse Somatic Cells into Pluripotent Stem Cells. <i>Stem Cells</i> , 2013, 31, 1278-1286.	1.4	98
7	Defining UHRF1 Domains that Support Maintenance of Human Colon Cancer DNA Methylation and Oncogenic Properties. <i>Cancer Cell</i> , 2019, 35, 633-648.e7.	7.7	89
8	DNA Methylation Patterns Separate Senescence from Transformation Potential and Indicate Cancer Risk. <i>Cancer Cell</i> , 2018, 33, 309-321.e5.	7.7	84
9	DNA methylation in senescence, aging and cancer. <i>Oncoscience</i> , 2019, 6, 291-293.	0.9	36
10	Biochemical Studies and Molecular Dynamic Simulations Reveal the Molecular Basis of Conformational Changes in DNA Methyltransferase-1. <i>ACS Chemical Biology</i> , 2018, 13, 772-781.	1.6	24
11	Loss of Barx1 promotes hepatocellular carcinoma metastasis through up-regulating MGAT5 and MMP9 expression and indicates poor prognosis. <i>Oncotarget</i> , 2017, 8, 71867-71880.	0.8	23
12	Heterochromatin remodeling by CDK12 contributes to learning in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13988-13993.	3.3	17
13	DNA replication initiator Cdc6 also regulates ribosomal DNA transcription initiation. <i>Journal of Cell Science</i> , 2016, 129, 1429-40.	1.2	17
14	The Chromatin Remodeling Factor CSB Recruits Histone Acetyltransferase PCAF to rRNA Gene Promoters in Active State for Transcription Initiation. <i>PLoS ONE</i> , 2013, 8, e62668.	1.1	15
15	CHD4/NuRD maintains demethylation state of rDNA promoters through inhibiting the expression of the rDNA methyltransferase recruiter TIP5. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 101-107.	1.0	12
16	Abstract 947: Defining UHRF1 domains that support maintenance of human colon cancer DNA methylation and tumorigenicity. <i>Cancer Research</i> , 2019, 79, 947-947.	0.4	2
17	Metastasis-related methyltransferase 1 (Merm1) represses the methyltransferase activity of Dnmt3a and facilitates RNA polymerase I transcriptional elongation. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 78-90.	1.5	1
18	Abstract 2864: Acetylation regulates TET2 stability and enzymatic activity. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	521 - Morphologic and Intestinal Stem Cell Gene Expression Changes in Crispr-Edited APC KO Human Colonoids. <i>Gastroenterology</i> , 2018, 154, S-115-S-116.	0.6	0
20	23 - Human Colonoid Regeneration is Guided by Desert Hedgehog and WNT2B after Injury by Enterohemorrhagic E. Coli (EHEC) Secreted Serine Protease ESPP. <i>Gastroenterology</i> , 2018, 154, S-7-S-8.	0.6	0
21	Abstract B20: Malignant transformation initiates a stochastic DNA methylation alteration pattern distinct from that in senescence. , 2016, , .		0