

Jun Lu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,594
citations

394421

19
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	The degradation of EZH2 mediated by lncRNA ANCR attenuated the invasion and metastasis of breast cancer. <i>Cell Death and Differentiation</i> , 2017, 24, 59-71.	11.2	271
2	SOX4 Induces Epithelial-Mesenchymal Transition and Contributes to Breast Cancer Progression. <i>Cancer Research</i> , 2012, 72, 4597-4608.	0.9	219
3	PRMT7 Induces Epithelial-to-Mesenchymal Transition and Promotes Metastasis in Breast Cancer. <i>Cancer Research</i> , 2014, 74, 5656-5667.	0.9	116
4	CDK5 is essential for TGF- β 1-induced epithelial-mesenchymal transition and breast cancer progression. <i>Scientific Reports</i> , 2013, 3, 2932.	3.3	107
5	Arginine methylation-dependent LSD1 stability promotes invasion and metastasis of breast cancer. <i>EMBO Reports</i> , 2020, 21, e48597.	4.5	92
6	Methylation of EZH2 by PRMT1 regulates its stability and promotes breast cancer metastasis. <i>Cell Death and Differentiation</i> , 2020, 27, 3226-3242.	11.2	87
7	The dual function of PRMT1 in modulating epithelial-mesenchymal transition and cellular senescence in breast cancer cells through regulation of ZEB1. <i>Scientific Reports</i> , 2016, 6, 19874.	3.3	84
8	LncRNA ANCR down-regulation promotes TGF- β 2-induced EMT and metastasis in breast cancer. <i>Oncotarget</i> , 2017, 8, 67329-67343.	1.8	76
9	Phosphorylation of LSD1 at Ser112 is crucial for its function in induction of EMT and metastasis in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 159, 443-456.	2.5	49
10	The roles of long noncoding RNAs in breast cancer metastasis. <i>Cell Death and Disease</i> , 2020, 11, 749.	6.3	48
11	Automethylation of protein arginine methyltransferase 7 and its impact on breast cancer progression. <i>FASEB Journal</i> , 2017, 31, 2287-2300.	0.5	45
12	Interleukin-12 p40 promoter activity is regulated by the reversible acetylation mediated by HDAC1 and p300. <i>Cytokine</i> , 2005, 31, 46-51.	3.2	43
13	Autism candidate gene DIP2A regulates spine morphogenesis via acetylation of cortactin. <i>PLoS Biology</i> , 2019, 17, e3000461.	5.6	39
14	O-GlcNAcylation of SKN-1 modulates the lifespan and oxidative stress resistance in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2017, 7, 43601.	3.3	36
15	Methylation of arginine by PRMT1 regulates Nrf2 transcriptional activity during the antioxidative response. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2093-2103.	4.1	27
16	Arginine and lysine methylation of MRPS23 promotes breast cancer metastasis through regulating OXPPOS. <i>Oncogene</i> , 2021, 40, 3548-3563.	5.9	26
17	Muscle-Specific Histone H3K36 Dimethyltransferase SET-18 Shortens Lifespan of <i>Caenorhabditis elegans</i> by Repressing daf-16a Expression. <i>Cell Reports</i> , 2018, 22, 2716-2729.	6.4	25
18	Arginine hypomethylation-mediated proteasomal degradation of histone H4 is an early biomarker of cellular senescence. <i>Cell Death and Differentiation</i> , 2020, 27, 2697-2709.	11.2	23

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19	Phenoxymethylpenicillin-intercalated hydrotalcite as a bacteria inhibitor. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 89-93.	3.2	22
20	Arginine methylation of SKN-1 promotes oxidative stress resistance in <i>Caenorhabditis elegans</i> . <i>Redox Biology</i> , 2019, 21, 101111.	9.0	21
21	HDAC inhibitor PAC-320 induces G2/M cell cycle arrest and apoptosis in human prostate cancer. <i>Oncotarget</i> , 2018, 9, 512-523.	1.8	18
22	The interplay between p16 serine phosphorylation and arginine methylation determines its function in modulating cellular apoptosis and senescence. <i>Scientific Reports</i> , 2017, 7, 41390.	3.3	17
23	The Interaction of the Senescent and Adjacent Breast Cancer Cells Promotes the Metastasis of Heterogeneous Breast Cancer Cells through Notch Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 849.	4.1	17
24	A novel anti-proliferative role of HMGA2 in induction of apoptosis through caspase 2 in primary human fibroblast cells. <i>Bioscience Reports</i> , 2015, 35, .	2.4	13
25	EZH2-CCF-cGAS Axis Promotes Breast Cancer Metastasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1788.	4.1	13
26	miR-51 regulates GABAergic synapses by targeting Rab GEF GLO-4 and lysosomal trafficking-related GLO/AP-3 pathway in <i>Caenorhabditis elegans</i> . <i>Developmental Biology</i> , 2018, 436, 66-74.	2.0	9
27	Lysines 207 and 325 methylation of WDR5 catalyzed by SETD6 promotes breast cancer cell proliferation and migration. <i>Oncology Reports</i> , 2018, 40, 3069-3077.	2.6	8
28	SHON, a novel secreted protein, regulates epithelial-mesenchymal transition through transforming growth factor β signaling in human breast cancer cells. <i>International Journal of Cancer</i> , 2015, 136, 1285-1295.	5.1	7
29	GSK3 β activity is essential for senescence-associated heterochromatin foci (SAHF) formation induced by HMGA2 in WI38 cells. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 167-174.	0.0	6
30	ELT2 promotes O-GlcNAc transferase OCT1 expression to modulate <i>Caenorhabditis elegans</i> lifespan. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4898-4907.	2.6	5
31	Dual Inhibition of H3K9me2 and H3K27me3 Promotes Tumor Cell Senescence without Triggering the Secretion of SASP. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3911.	4.1	4
32	SHON expression predicts response and relapse risk of breast cancer patients after anthracycline-based combination chemotherapy or tamoxifen treatment. <i>British Journal of Cancer</i> , 2019, 120, 728-745.	6.4	3