

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	EZH2â€œCCFâ€œcGAS Axis Promotes Breast Cancer Metastasis. International Journal of Molecular Sciences, 2022, 23, 1788.	4.1	13
2	Dual Inhibition of H3K9me2 and H3K27me3 Promotes Tumor Cell Senescence without Triggering the Secretion of SASP. International Journal of Molecular Sciences, 2022, 23, 3911.	4.1	4
3	The Interaction of the Senescent and Adjacent Breast Cancer Cells Promotes the Metastasis of Heterogeneous Breast Cancer Cells through Notch Signaling. International Journal of Molecular Sciences, 2021, 22, 849.	4.1	17
4	Arginine and lysine methylation of MRPS23 promotes breast cancer metastasis through regulating OXPPOS. Oncogene, 2021, 40, 3548-3563.	5.9	26
5	Arginine methylationâ€dependent LSD1 stability promotes invasion and metastasis of breast cancer. EMBO Reports, 2020, 21, e48597.	4.5	92
6	The roles of long noncoding RNAs in breast cancer metastasis. Cell Death and Disease, 2020, 11, 749.	6.3	48
7	Methylation of EZH2 by PRMT1 regulates its stability and promotes breast cancer metastasis. Cell Death and Differentiation, 2020, 27, 3226-3242.	11.2	87
8	ELTâ€2 promotes <i>O</i> -GlcNAc transferase OGTâ€1 expression to modulate <i>Caenorhabditis elegans</i> lifespan. Journal of Cellular Biochemistry, 2020, 121, 4898-4907.	2.6	5
9	Arginine hypomethylation-mediated proteasomal degradation of histone H4â€”an early biomarker of cellular senescence. Cell Death and Differentiation, 2020, 27, 2697-2709.	11.2	23
10	Autism candidate gene DIP2A regulates spine morphogenesis via acetylation of cortactin. PLoS Biology, 2019, 17, e3000461.	5.6	39
11	SHON expression predicts response and relapse risk of breast cancer patients after anthracycline-based combination chemotherapy or tamoxifen treatment. British Journal of Cancer, 2019, 120, 728-745.	6.4	3
12	Arginine methylation of SKN-1 promotes oxidative stress resistance in <i>Caenorhabditis elegans</i> . Redox Biology, 2019, 21, 101111.	9.0	21
13	Muscle-Specific Histone H3K36 Dimethyltransferase SET-18 Shortens Lifespan of <i>Caenorhabditis elegans</i> by Repressing <i>daf-16a</i> Expression. Cell Reports, 2018, 22, 2716-2729.	6.4	25
14	miR-51 regulates GABAergic synapses by targeting Rab GEF GLO-4 and lysosomal trafficking-related GLO/AP-3 pathway in <i>Caenorhabditis elegans</i> . Developmental Biology, 2018, 436, 66-74.	2.0	9
15	Lysines 207 and 325 methylation of WDR5 catalyzed by SETD6 promotes breast cancer cell proliferation and migration. Oncology Reports, 2018, 40, 3069-3077.	2.6	8
16	HDAC inhibitor PAC-320 induces G2/M cell cycle arrest and apoptosis in human prostate cancer. Oncotarget, 2018, 9, 512-523.	1.8	18
17	O-GlcNAcylation of SKN-1 modulates the lifespan and oxidative stress resistance in <i>Caenorhabditis elegans</i> . Scientific Reports, 2017, 7, 43601.	3.3	36
18	The interplay between p16 serine phosphorylation and arginine methylation determines its function in modulating cellular apoptosis and senescence. Scientific Reports, 2017, 7, 41390.	3.3	17

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19	Automethylation of protein arginine methyltransferase 7 and its impact on breast cancer progression. <i>FASEB Journal</i> , 2017, 31, 2287-2300.	0.5	45
20	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
21	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
22	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
23	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
24	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
25	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
26	<scp>SHON</scp>, a novel secreted protein, regulates epithelial \rightarrow mesenchymal transition through transforming growth factor β ² signaling in human breast cancer cells. <i>International Journal of Cancer</i> , 2015, 136, 1285-1295.	5.1	7
27	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
28	PRMT7 Induces Epithelial-to-Mesenchymal Transition and Promotes Metastasis in Breast Cancer. <i>Cancer Research</i> , 2014, 74, 5656-5667.	0.9	116
29	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
30	SOX4 Induces Epithelial \rightarrow Mesenchymal Transition and Contributes to Breast Cancer Progression. <i>Cancer Research</i> , 2012, 72, 4597-4608.	0.9	219
31	Phenoxymethylpenicillin-intercalated hydrotalcite as a bacteria inhibitor. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 89-93.	3.2	22
32	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