

Ceshi Chen

List of Publications by Year in descending order

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112
papers

5,350
citations

76326

40
h-index

98798

67
g-index

113
all docs

113
docs citations

113
times ranked

6747
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential role of KLF5 transcription factor in cell proliferation and differentiation and its implications for human diseases. Cellular and Molecular Life Sciences, 2009, 66, 2691-2706.	5.4	234
2	The Nedd4-like family of E3 ubiquitin ligases and cancer. Cancer and Metastasis Reviews, 2007, 26, 587-604.	5.9	189
3	Activation of PI3K/AKT/mTOR Pathway Causes Drug Resistance in Breast Cancer. Frontiers in Pharmacology, 2021, 12, 628690.	3.5	165
4	BAP1 promotes breast cancer cell proliferation and metastasis by deubiquitinating KLF5. Nature Communications, 2015, 6, 8471.	12.8	148
5	Deletion, Mutation, and Loss of Expression of KLF6 in Human Prostate Cancer. American Journal of Pathology, 2003, 162, 1349-1354.	3.8	137
6	KLF5 promotes cell proliferation and tumorigenesis through gene regulation in the TSU-Pr1 human bladder cancer cell line. International Journal of Cancer, 2006, 118, 1346-1355.	5.1	136
7	A possible tumor suppressor role of the KLF5 transcription factor in human breast cancer. Oncogene, 2002, 21, 6567-6572.	5.9	135
8	The Fbw7 Tumor Suppressor Targets KLF5 for Ubiquitin-Mediated Degradation and Suppresses Breast Cell Proliferation. Cancer Research, 2010, 70, 4728-4738.	0.9	134
9	Ubiquitin-mediated proteasome degradation of KLF5 transcription factor in cancer and untransformed epithelial cells. Oncogene, 2005, 24, 3319-3327.	5.9	128
10	Human Kruppel-like Factor 5 Is a Target of the E3 Ubiquitin Ligase WWP1 for Proteolysis in Epithelial Cells. Journal of Biological Chemistry, 2005, 280, 41553-41561.	3.4	127
11	KLF5 is frequently deleted and down-regulated but rarely mutated in prostate cancer. Prostate, 2003, 55, 81-88.	2.3	125
12	Genetic basis of ruminant headgear and rapid antler regeneration. Science, 2019, 364, .	12.6	121
13	The amplified WWP1 gene is a potential molecular target in breast cancer. International Journal of Cancer, 2007, 121, 80-87.	5.1	119
14	YAP Promotes Breast Cell Proliferation and Survival Partially through Stabilizing the KLF5 Transcription Factor. American Journal of Pathology, 2012, 180, 2452-2461.	3.8	112
15	Hypoxia induces miR-153 through the IRE1-XBP1 pathway to fine tune the HIF1/VEGFA axis in breast cancer angiogenesis. Oncogene, 2018, 37, 1961-1975.	5.9	107
16	Metformin suppresses triple-negative breast cancer stem cells by targeting KLF5 for degradation. Cell Discovery, 2017, 3, 17010.	6.7	106
17	Mifepristone Suppresses Basal Triple-Negative Breast Cancer Stem Cells by Down-regulating KLF5 Expression. Theranostics, 2016, 6, 533-544.	10.0	103
18	KLF5 Interacts with p53 in Regulating Survivin Expression in Acute Lymphoblastic Leukemia. Journal of Biological Chemistry, 2006, 281, 14711-14718.	3.4	101

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19	The Induction of Yes-Associated Protein Expression After Arterial Injury Is Crucial for Smooth Muscle Phenotypic Modulation and Neointima Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2662-2669.	2.4	94
20	WWP1: a versatile ubiquitin E3 ligase in signaling and diseases. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1425-1434.	5.4	94
21	TAZ antagonizes the WWP1-mediated KLF5 degradation and promotes breast cell proliferation and tumorigenesis. <i>Carcinogenesis</i> , 2012, 33, 59-67.	2.8	84
22	KLF5 Promotes Breast Cell Survival Partially through Fibroblast Growth Factor-binding Protein 1-pERK-mediated Dual Specificity MKP-1 Protein Phosphorylation and Stabilization. <i>Journal of Biological Chemistry</i> , 2009, 284, 16791-16798.	3.4	75
23	Glucocorticoid Receptor Signaling Activates TEAD4 to Promote Breast Cancer Progression. <i>Cancer Research</i> , 2019, 79, 4399-4411.	0.9	75
24	The interplay between TEAD4 and KLF5 promotes breast cancer partially through inhibiting the transcription of <i>p27</i> Kip1. <i>Oncotarget</i> , 2015, 6, 17685-17697.	1.8	73
25	Reactive oxygen species control senescence-associated matrix metalloproteinase-1 through Jun N-terminal kinase. <i>Journal of Cellular Physiology</i> , 2010, 225, 52-62.	4.1	66
26	The roles of TNFAIP2 in cancers and infectious diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5188-5195.	3.6	65
27	E3 Ubiquitin Ligase RNF126 Promotes Cancer Cell Proliferation by Targeting the Tumor Suppressor p21 for Ubiquitin-Mediated Degradation. <i>Cancer Research</i> , 2013, 73, 385-394.	0.9	64
28	Hippo pathway in mammary gland development and breast cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 53-59.	2.0	61
29	Cucurbitacin E Induces Cell Cycle G2/M Phase Arrest and Apoptosis in Triple Negative Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e103760.	2.5	60
30	Genetic and Expression Aberrations of E3 Ubiquitin Ligases in Human Breast Cancer. <i>Molecular Cancer Research</i> , 2006, 4, 695-707.	3.4	59
31	PMEP1 promotes androgen receptor-negative prostate cell proliferation through suppressing the Smad3/4-Myc-p21 ^{Cip1} signaling pathway. <i>Journal of Pathology</i> , 2011, 223, 683-694.	4.5	57
32	æ'¼ ©——äl/2œä, ä, €çšë-°éç-çš,, éžäºœçµé±»â©žéªç-¾ç-...ãš'ç%©æ";ãž<. <i>Zoological Research</i> , 2017,		
33	The Induction of KLF5 Transcription Factor by Progesterone Contributes to Progesterone-Induced Breast Cancer Cell Proliferation and Dedifferentiation. <i>Molecular Endocrinology</i> , 2011, 25, 1137-1144.	3.7	55
34	A new oridonin analog suppresses triple-negative breast cancer cells and tumor growth via the induction of death receptor 5. <i>Cancer Letters</i> , 2016, 380, 393-402.	7.2	53
35	The roles and regulation of the KLF5 transcription factor in cancers. <i>Cancer Science</i> , 2021, 112, 2097-2117.	3.9	53
36	Loss of Function Genetic Screening Identifies Aldolase A as an Essential Driver for Liver Cancer Cell Growth Under Hypoxia. <i>Hepatology</i> , 2021, 74, 1461-1479.	7.3	53

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37	Cancer progression is mediated by proline catabolism in non-small cell lung cancer. <i>Oncogene</i> , 2020, 39, 2358-2376.	5.9	51
38	USP3 promotes breast cancer cell proliferation by deubiquitinating KLF5. <i>Journal of Biological Chemistry</i> , 2019, 294, 17837-17847.	3.4	49
39	PRMT5 regulates RNA m6A demethylation for doxorubicin sensitivity in breast cancer. <i>Molecular Therapy</i> , 2022, 30, 2603-2617.	8.2	49
40	TNF- α increases breast cancer stem-like cells through up-regulating TAZ expression via the non-canonical NF- κ B pathway. <i>Scientific Reports</i> , 2020, 10, 1804.	3.3	47
41	HECTD3 mediates TRAF3 polyubiquitination and type I interferon induction during bacterial infection. <i>Journal of Clinical Investigation</i> , 2018, 128, 4148-4162.	8.2	44
42	Overexpression of WWP1 is associated with the estrogen receptor and insulin-like growth factor receptor 1 in breast carcinoma. <i>International Journal of Cancer</i> , 2009, 124, 2829-2836.	5.1	43
43	miR-153 inhibits the migration and the tube formation of endothelial cells by blocking the paracrine of angiopoietin 1 in breast cancer cells. <i>Angiogenesis</i> , 2018, 21, 849-860.	7.2	43
44	Progress of Breast Cancer basic research in China. <i>International Journal of Biological Sciences</i> , 2021, 17, 2069-2079.	6.4	43
45	Krüppel-like Factor 5 Transcription Factor Promotes Microsomal Prostaglandin E2 Synthase 1 Gene Transcription in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2013, 288, 26731-26740.	3.4	41
46	Tobacco carcinogen NNK-induced lung cancer animal models and associated carcinogenic mechanisms. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 477-487.	2.0	41
47	Ataxin-3 like (ATXN3L), a member of the Josephin family of deubiquitinating enzymes, promotes breast cancer proliferation by deubiquitinating Krüppel-like factor 5 (KLF5). <i>Oncotarget</i> , 2015, 6, 21369-21378.	1.8	39
48	llamycin E, a natural product of marine actinomycete, inhibits triple-negative breast cancer partially through ER stress-CHOP-Bcl-2. <i>International Journal of Biological Sciences</i> , 2019, 15, 1723-1732.	6.4	39
49	Dexamethasone induces docetaxel and cisplatin resistance partially through up-regulating Krüppel-like factor 5 in triple-negative breast cancer. <i>Oncotarget</i> , 2017, 8, 11555-11565.	1.8	39
50	Mechanisms of CDK4/6 Inhibitor Resistance in Luminal Breast Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 580251.	3.5	38
51	SGCE Promotes Breast Cancer Stem Cells by Stabilizing EGFR. <i>Advanced Science</i> , 2020, 7, 1903700.	11.2	38
52	Inhibiting both proline biosynthesis and lipogenesis synergistically suppresses tumor growth. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	37
53	miR-217 inhibits triple-negative breast cancer cell growth, migration, and invasion through targeting KLF5. <i>PLoS ONE</i> , 2017, 12, e0176395.	2.5	37
54	Regulation of KLF5 involves the Sp1 transcription factor in human epithelial cells. <i>Gene</i> , 2004, 330, 133-142.	2.2	36

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55	The HECTD3 E3 Ubiquitin Ligase Suppresses Cisplatin-Induced Apoptosis via Stabilizing MALT1. <i>Neoplasia</i> , 2013, 15, 39-IN15.	5.3	36
56	Proteasomal degradation of the KLF5 transcription factor through a ubiquitin-independent pathway. <i>FEBS Letters</i> , 2007, 581, 1124-1130.	2.8	35
57	Generation and characterization of a breast carcinoma model by <sc>PyMT</sc> overexpression in mammary epithelial cells of tree shrew, an animal close to primates in evolution. <i>International Journal of Cancer</i> , 2016, 138, 642-651.	5.1	34
58	Defining a common region of deletion at 13q21 in human cancers. <i>Genes Chromosomes and Cancer</i> , 2001, 31, 333-344.	2.8	33
59	RNF115/BCA2 E3 Ubiquitin Ligase Promotes Breast Cancer Cell Proliferation through Targeting p21Waf1/Cip1 for Ubiquitin-Mediated Degradation. <i>Neoplasia</i> , 2013, 15, 1028-1035.	5.3	30
60	Mithramycin A suppresses basal triple-negative breast cancer cell survival partially via down-regulating KrÄ¼ppel-like factor 5 transcription by Sp1. <i>Scientific Reports</i> , 2018, 8, 1138.	3.3	30
61	RNF126 as a Biomarker of a Poor Prognosis in Invasive Breast Cancer and CHEK1 Inhibitor Efficacy in Breast Cancer Cells. <i>Clinical Cancer Research</i> , 2018, 24, 1629-1643.	7.0	30
62	KAT6A Acetylation of SMAD3 Regulates Myeloidâ€Derived Suppressor Cell Recruitment, Metastasis, and Immunotherapy in Tripleâ€Negative Breast Cancer. <i>Advanced Science</i> , 2021, 8, e2100014.	11.2	30
63	Naturally-occurring spinosyn A and its derivatives function as argininosuccinate synthase activator and tumor inhibitor. <i>Nature Communications</i> , 2021, 12, 2263.	12.8	28
64	KHF16 is a Leading Structure from <i>Cimicifuga foetida</i> that Suppresses Breast Cancer Partially by Inhibiting the NF-Î²B Signaling Pathway. <i>Theranostics</i> , 2016, 6, 875-886.	10.0	27
65	Transforming growth factor-beta increases breast cancer stem cell population partially through upregulating PMEPA1 expression. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 194-201.	2.0	26
66	The WWP1 ubiquitin E3 ligase increases TRAIL resistance in breast cancer. <i>International Journal of Cancer</i> , 2012, 130, 1504-1510.	5.1	25
67	The role of semaphorin 4D in tumor development and angiogenesis in human breast cancer. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 5737-5750.	2.0	25
68	Ursolic acid derivative FZU-03,010 inhibits STAT3 and induces cell cycle arrest and apoptosis in renal and breast cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 367-373.	2.0	25
69	KrÄ¼ppelâ€like factor 5 is essential for mammary gland development and tumorigenesis. <i>Journal of Pathology</i> , 2018, 246, 497-507.	4.5	25
70	Inhibition of super enhancer downregulates the expression of KLF5 in basal-like breast cancers. <i>International Journal of Biological Sciences</i> , 2019, 15, 1733-1742.	6.4	25
71	Arginine methyltransferase PRMT5 methylates and stabilizes KLF5 via decreasing its phosphorylation and ubiquitination to promote basal-like breast cancer. <i>Cell Death and Differentiation</i> , 2021, 28, 2931-2945.	11.2	24
72	YD277 Suppresses Triple-Negative Breast Cancer Partially Through Activating the Endoplasmic Reticulum Stress Pathway. <i>Theranostics</i> , 2017, 7, 2339-2349.	10.0	23

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73	EphA2: A promising therapeutic target in breast cancer. <i>Journal of Genetics and Genomics</i> , 2021, 48, 261-267.	3.9	23
74	YB-1 is a positive regulator of KLF5 transcription factor in basal-like breast cancer. <i>Cell Death and Differentiation</i> , 2022, 29, 1283-1295.	11.2	23
75	PTEN/PIK3CA genes are frequently mutated in spontaneous and medroxyprogesterone acetate-accelerated 7,12-dimethylbenz(a)anthracene-induced mammary tumours of tree shrews. <i>European Journal of Cancer</i> , 2014, 50, 3230-3242.	2.8	22
76	Cyst(e)ine in nutrition formulation promotes colon cancer growth and chemoresistance by activating mTORC1 and scavenging ROS. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 188.	17.1	22
77	A thiazole-derived oridonin analogue exhibits antitumor activity by directly and allosterically inhibiting STAT3. <i>Journal of Biological Chemistry</i> , 2019, 294, 17471-17486.	3.4	20
78	HDAC inhibitors induce proline dehydrogenase (POX) transcription and anti-apoptotic autophagy in triple negative breast cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1064-1070.	2.0	20
79	Characterization and phylogenetic analysis of KrÄ4ppl-like transcription factor (KLF) gene family in tree shrews (<i>Tupaia belangeri chinensis</i>). <i>Oncotarget</i> , 2017, 8, 16325-16339.	1.8	19
80	CUL7 promotes cancer cell survival through promoting Caspaseâ8 ubiquitination. <i>International Journal of Cancer</i> , 2019, 145, 1371-1381.	5.1	18
81	The role of E3 ubiquitin ligase HECTD3 in cancer and beyond. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1483-1495.	5.4	18
82	YB-1 as an Oncoprotein: Functions, Regulation, Post-Translational Modifications, and Targeted Therapy. <i>Cells</i> , 2022, 11, 1217.	4.1	18
83	KLF5-induced lncRNA IGFL2-AS1 promotes basal-like breast cancer cell growth and survival by upregulating the expression of IGFL1. <i>Cancer Letters</i> , 2021, 515, 49-62.	7.2	17
84	Role of KLF5 in Hormonal Signaling and Breast Cancer Development. <i>Vitamins and Hormones</i> , 2013, 93, 213-225.	1.7	16
85	Econazole nitrate inhibits PI3K activity and promotes apoptosis in lung cancer cells. <i>Scientific Reports</i> , 2017, 7, 17987.	3.3	16
86	Discovery of novel mifepristone derivatives via suppressing KLF5 expression for the treatment of triple-negative breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 354-367.	5.5	16
87	CC chemokine receptor 7 promotes triple-negative breast cancer growth and metastasis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 835-842.	2.0	15
88	Roles of RNF126 and BCA2 E3 ubiquitin ligases in DNA damage repair signaling and targeted cancer therapy. <i>Pharmacological Research</i> , 2020, 155, 104748.	7.1	14
89	Mifepristone Derivative FZU-00,003 Suppresses Triple-negative Breast Cancer Cell Growth partially via miR-153-KLF5 axis. <i>International Journal of Biological Sciences</i> , 2020, 16, 611-619.	6.4	14
90	Synthesis and structureâactivity relationship studies of MI-2 analogues as MALT1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3321-3344.	3.0	13

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91	Tumor Suppression of Ras GTPase-Activating Protein RASA5 through Antagonizing Ras Signaling Perturbation in Carcinomas. <i>IScience</i> , 2019, 21, 1-18.	4.1	12
92	The antipsychotic agent flupentixol is a new PI3K inhibitor and potential anticancer drug for lung cancer. <i>International Journal of Biological Sciences</i> , 2019, 15, 1523-1532.	6.4	12
93	A novel synthetic ursolic acid derivative inhibits growth and induces apoptosis in breast cancer cell lines. <i>Oncology Letters</i> , 2018, 15, 2323-2329.	1.8	11
94	A new Schiff base copper(II) complex induces cancer cell growth inhibition and apoptosis by multiple mechanisms. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111103.	3.5	11
95	A functional missense variant in ITIH3 affects protein expression and neurodevelopment and confers schizophrenia risk in the Han Chinese population. <i>Journal of Genetics and Genomics</i> , 2020, 47, 233-248.	3.9	10
96	Targeting ubiquitin conjugating enzyme UbcH5b by a triterpenoid PC3-15 from Schisandra plants sensitizes triple-negative breast cancer cells to lapatinib. <i>Cancer Letters</i> , 2021, 504, 125-136.	7.2	10
97	Histone Deacetylase Inhibitors (HDACi) Promote KLF5 Ubiquitination and Degradation in Basal-like Breast Cancer. <i>International Journal of Biological Sciences</i> , 2022, 18, 2104-2115.	6.4	10
98	Rab13 Sustains Breast Cancer Stem Cells by Supporting Tumor-Stroma Cross-talk. <i>Cancer Research</i> , 2022, 82, 2124-2140.	0.9	8
99	EZH2 induces the expression of miR-1301 as a negative feedback control mechanism in triple negative breast cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 693-700.	2.0	7
100	Regulation of KrÄ¼ppel-Like Factor 5 by Targeted Protein Degradation. <i>Methods in Molecular Biology</i> , 2010, 647, 267-277.	0.9	7
101	STAMBPL1 promotes breast cancer cell resistance to cisplatin partially by stabilizing MKP-1 expression. <i>Oncogene</i> , 2022, 41, 2265-2274.	5.9	7
102	Glucose-6-phosphate dehydrogenase neutralizes stresses by supporting reductive glutamine metabolism and AMPK activation. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 46.	17.1	6
103	Econazole nitrate reversed the resistance of breast cancer cells to Adriamycin through inhibiting the PI3K/AKT signaling pathway. <i>American Journal of Cancer Research</i> , 2020, 10, 263-274.	1.4	6
104	A feedforward circuit between KLF5 and lncRNA KPRT4 contributes to basal-like breast cancer. <i>Cancer Letters</i> , 2022, 534, 215618.	7.2	5
105	Tongshu Capsule Down-Regulates the Expression of Estrogen Receptor β and Suppresses Human Breast Cancer Cell Proliferation. <i>PLoS ONE</i> , 2014, 9, e104261.	2.5	4
106	The methylenetetrahydrofolate reductase (MTHFR) C677T gene polymorphism is associated with breast cancer subtype susceptibility in southwestern China. <i>PLoS ONE</i> , 2021, 16, e0254267.	2.5	3
107	Isochromanoidenines suppress triple-negative breast cancer cell proliferation partially via inhibiting Akt activation. <i>International Journal of Biological Sciences</i> , 2021, 17, 986-994.	6.4	2
108	Characterization of tree shrew telomeres and telomerase. <i>Journal of Genetics and Genomics</i> , 2021, 48, 631-639.	3.9	2

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109	Pyrrolo [3,4-b]-quinolin-9-amine compound FZU-0038-056 suppresses triple-negative breast cancer partially through inhibiting the expression of Bcl-2. <i>Aging</i> , 2020, 12, 9621-9632.	3.1	2
110	Comprehensive analysis of long noncoding RNAs and mRNAs expression profiles and functional networks during chondrogenic differentiation of murine ATDC5 cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 778-790.	2.0	1
111	WWOX suppresses KLF5 expression and breast cancer cell growth. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2014, 26, 511-6.	2.2	1
112	Heterogeneity and Subtyping of Triple-Negative Breast Cancer. , 2020, , 21-40.		0