

Erwei Song

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

16,061
citations

36203

51
h-index

31759

101
g-index

114
all docs

114
docs citations

114
times ranked

20876
citing authors

#	ARTICLE	IF	CITATIONS
1	let-7 Regulates Self Renewal and Tumorigenicity of Breast Cancer Cells. <i>Cell</i> , 2007, 131, 1109-1123.	13.5	1,762
2	RNA interference targeting Fas protects mice from fulminant hepatitis. <i>Nature Medicine</i> , 2003, 9, 347-351.	15.2	1,091
3	Turning foes to friends: targeting cancer-associated fibroblasts. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 99-115.	21.5	1,040
4	Targeting cancer stem cell pathways for cancer therapy. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 8.	7.1	998
5	Antibody mediated in vivo delivery of small interfering RNAs via cell-surface receptors. <i>Nature Biotechnology</i> , 2005, 23, 709-717.	9.4	967
6	CD10+GPR77+ Cancer-Associated Fibroblasts Promote Cancer Formation and Chemoresistance by Sustaining Cancer Stemness. <i>Cell</i> , 2018, 172, 841-856.e16.	13.5	831
7	A Cytoplasmic NF- κ B Interacting Long Noncoding RNA Blocks I κ B Phosphorylation and Suppresses Breast Cancer Metastasis. <i>Cancer Cell</i> , 2015, 27, 370-381.	7.7	794
8	A Positive Feedback Loop between Mesenchymal-like Cancer Cells and Macrophages Is Essential to Breast Cancer Metastasis. <i>Cancer Cell</i> , 2014, 25, 605-620.	7.7	607
9	Microvesicles secreted by macrophages shuttle invasion-potentiating microRNAs into breast cancer cells. <i>Molecular Cancer</i> , 2011, 10, 117.	7.9	596
10	CCL18 from Tumor-Associated Macrophages Promotes Breast Cancer Metastasis via PITPNM3. <i>Cancer Cell</i> , 2011, 19, 541-555.	7.7	530
11	DNA of neutrophil extracellular traps promotes cancer metastasis via CCDC25. <i>Nature</i> , 2020, 583, 133-138.	13.7	491
12	Extracellular vesicle-packaged HIF-1 α -stabilizing lncRNA from tumour-associated macrophages regulates aerobic glycolysis of breast cancer cells. <i>Nature Cell Biology</i> , 2019, 21, 498-510.	4.6	488
13	NKILA lncRNA promotes tumor immune evasion by sensitizing T cells to activation-induced cell death. <i>Nature Immunology</i> , 2018, 19, 1112-1125.	7.0	337
14	Sustained Small Interfering RNA-Mediated Human Immunodeficiency Virus Type 1 Inhibition in Primary Macrophages. <i>Journal of Virology</i> , 2003, 77, 7174-7181.	1.5	231
15	Circular RNA hsa_circ_001783 regulates breast cancer progression via sponging miR-200c-3p. <i>Cell Death and Disease</i> , 2019, 10, 55.	2.7	215
16	miR-142-5p and miR-130a-3p are regulated by IL-4 and IL-13 and control profibrogenic macrophage program. <i>Nature Communications</i> , 2015, 6, 8523.	5.8	203
17	Immune Checkpoint Inhibition Overcomes ADCP-Induced Immunosuppression by Macrophages. <i>Cell</i> , 2018, 175, 442-457.e23.	13.5	198
18	Turning cold tumors hot: from molecular mechanisms to clinical applications. <i>Trends in Immunology</i> , 2022, 43, 523-545.	2.9	176

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19	Targeted Delivery of PLK1-siRNA by ScFv Suppresses Her2 Breast Cancer Growth and Metastasis. <i>Science Translational Medicine</i> , 2012, 4, 130ra48.	5.8	163
20	Blocking the recruitment of naive CD4+ T cells reverses immunosuppression in breast cancer. <i>Cell Research</i> , 2017, 27, 461-482.	5.7	163
21	Simultaneous overactivation of Wnt/ β -catenin and TGF β 2 signalling by miR-128-3p confers chemoresistance-associated metastasis in NSCLC. <i>Nature Communications</i> , 2017, 8, 15870.	5.8	159
22	Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. <i>Cell</i> , 2020, 180, 1081-1097.e24.	13.5	153
23	Autophagy-associated circRNA circCDYL augments autophagy and promotes breast cancer progression. <i>Molecular Cancer</i> , 2020, 19, 65.	7.9	143
24	Development and Validation of a Preoperative Magnetic Resonance Imaging Radiomics-Based Signature to Predict Axillary Lymph Node Metastasis and Disease-Free Survival in Patients With Early-Stage Breast Cancer. <i>JAMA Network Open</i> , 2020, 3, e2028086.	2.8	130
25	Long noncoding RNA <i>lnc-TSI</i> inhibits renal fibrogenesis by negatively regulating the TGF- β 2/Smad3 pathway. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	129
26	LncRNA DILA1 inhibits Cyclin D1 degradation and contributes to tamoxifen resistance in breast cancer. <i>Nature Communications</i> , 2020, 11, 5513.	5.8	116
27	Pretreatment neutrophil-to-lymphocyte ratio is correlated with response to neoadjuvant chemotherapy as an independent prognostic indicator in breast cancer patients: a retrospective study. <i>BMC Cancer</i> , 2016, 16, 320.	1.1	115
28	LncRNA NKILA suppresses TGF- β 2-induced epithelial-mesenchymal transition by blocking NF- κ B signaling in breast cancer. <i>International Journal of Cancer</i> , 2018, 143, 2213-2224.	2.3	108
29	Local Recurrence of Benign, Borderline, and Malignant Phyllodes Tumors of the Breast: A Systematic Review and Meta-analysis. <i>Annals of Surgical Oncology</i> , 2019, 26, 1263-1275.	0.7	104
30	Long non-coding RNA NKILA inhibits migration and invasion of tongue squamous cell carcinoma cells via suppressing epithelial-mesenchymal transition. <i>Oncotarget</i> , 2016, 7, 62520-62532.	0.8	102
31	Tamoxifen enhances stemness and promotes metastasis of ER β 36+ breast cancer by upregulating ALDH1A1 in cancer cells. <i>Cell Research</i> , 2018, 28, 336-358.	5.7	98
32	CK1 β suppresses lung tumour growth by stabilizing PTEN and inducing autophagy. <i>Nature Cell Biology</i> , 2018, 20, 465-478.	4.6	97
33	Rac1 activates non-oxidative pentose phosphate pathway to induce chemoresistance of breast cancer. <i>Nature Communications</i> , 2020, 11, 1456.	5.8	91
34	The HIF-1 β antisense long non-coding RNA drives a positive feedback loop of HIF-1 β mediated transactivation and glycolysis. <i>Nature Communications</i> , 2021, 12, 1341.	5.8	91
35	Tamoxifen-resistant breast cancer cells are resistant to DNA-damaging chemotherapy because of upregulated BARD1 and BRCA1. <i>Nature Communications</i> , 2018, 9, 1595.	5.8	89
36	Efficacy and safety of camrelizumab combined with apatinib in advanced triple-negative breast cancer: an open-label phase II trial. , 2020, 8, e000696.		88

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37	Treatments for Idiopathic Granulomatous Mastitis: Systematic Review and Meta-Analysis. <i>Breastfeeding Medicine</i> , 2017, 12, 415-421.	0.8	85
38	BRMS1L suppresses breast cancer metastasis by inducing epigenetic silence of FZD10. <i>Nature Communications</i> , 2014, 5, 5406.	5.8	84
39	Challenges and strategies for next-generation bispecific antibody-based antitumor therapeutics. <i>Cellular and Molecular Immunology</i> , 2020, 17, 451-461.	4.8	83
40	The Rab2A GTPase Promotes Breast Cancer Stem Cells and Tumorigenesis via Erk Signaling Activation. <i>Cell Reports</i> , 2015, 11, 111-124.	2.9	80
41	A serum microRNA signature predicts trastuzumab benefit in HER2-positive metastatic breast cancer patients. <i>Nature Communications</i> , 2018, 9, 1614.	5.8	76
42	Long noncoding RNA LINC00673-v4 promotes aggressiveness of lung adenocarcinoma via activating WNT/ β -catenin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14019-14028.	3.3	72
43	Nonmuscle myosin heavy chain IIA mediates Epstein-Barr virus infection of nasopharyngeal epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11036-11041.	3.3	70
44	Association of Long Noncoding RNA Biomarkers With Clinical Immune Subtype and Prediction of Immunotherapy Response in Patients With Cancer. <i>JAMA Network Open</i> , 2020, 3, e202149.	2.8	69
45	Prolyl Isomerase Pin1 Acts Downstream of miR200c to Promote Cancer Stem-like Cell Traits in Breast Cancer. <i>Cancer Research</i> , 2014, 74, 3603-3616.	0.4	68
46	Targeting CAFs to overcome anticancer therapeutic resistance. <i>Trends in Cancer</i> , 2022, 8, 527-555.	3.8	68
47	MiR-320a acts as a prognostic factor and Inhibits metastasis of salivary adenoid cystic carcinoma by targeting ITCB3. <i>Molecular Cancer</i> , 2015, 14, 96.	7.9	67
48	Terbium-doped gadolinium oxide nanoparticles prepared by laser ablation in liquid for use as a fluorescence and magnetic resonance imaging dual-modal contrast agent. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1189-1196.	1.3	66
49	Role of curcumin in the management of pathological pain. <i>Phytomedicine</i> , 2018, 48, 129-140.	2.3	66
50	E2F7 overexpression leads to tamoxifen resistance in breast cancer cells by competing with E2F1 at miR-15a/16 promoter. <i>Oncotarget</i> , 2015, 6, 31944-31957.	0.8	62
51	Noncoding RNAs: New Players in Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2016, 927, 1-47.	0.8	61
52	MicroRNA100 Inhibits Self-Renewal of Breast Cancer Stem-like Cells and Breast Tumor Development. <i>Cancer Research</i> , 2014, 74, 6648-6660.	0.4	59
53	NKILA represses nasopharyngeal carcinoma carcinogenesis and metastasis by NF- κ B pathway inhibition. <i>PLoS Genetics</i> , 2019, 15, e1008325.	1.5	58
54	Mitochondrial fission determines cisplatin sensitivity in tongue squamous cell carcinoma through the BRCA1-miR-593-5p-MFF axis. <i>Oncotarget</i> , 2015, 6, 14885-14904.	0.8	50

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55	Comparative effectiveness study of breast-conserving surgery and mastectomy in the general population: A NCDB analysis. <i>Oncotarget</i> , 2015, 6, 40127-40140.	0.8	48
56	Tumor-Associated Macrophages Promote Malignant Progression of Breast Phyllodes Tumors by Inducing Myofibroblast Differentiation. <i>Cancer Research</i> , 2017, 77, 3605-3618.	0.4	44
57	EGF-induced nuclear localization of SHCBP1 activates β -catenin signaling and promotes cancer progression. <i>Oncogene</i> , 2019, 38, 747-764.	2.6	44
58	Prognostic Value of a BCSC-associated MicroRNA Signature in Hormone Receptor-Positive HER2-Negative Breast Cancer. <i>EBioMedicine</i> , 2016, 11, 199-209.	2.7	43
59	CCL18-mediated down-regulation of miR98 and miR27b promotes breast cancer metastasis. <i>Oncotarget</i> , 2015, 6, 20485-20499.	0.8	43
60	The Role of APAL/ST8SIA6-AS1 lncRNA in PLK1 Activation and Mitotic Catastrophe of Tumor Cells. <i>Journal of the National Cancer Institute</i> , 2020, 112, 356-368.	3.0	42
61	Targeting regulator of G protein signaling 1 in tumor-specific T cells enhances their trafficking to breast cancer. <i>Nature Immunology</i> , 2021, 22, 865-879.	7.0	41
62	The theory of tumor ecosystem. <i>Cancer Communications</i> , 2022, 42, 587-608.	3.7	40
63	MYEOV functions as an amplified competing endogenous RNA in promoting metastasis by activating TGF- β pathway in NSCLC. <i>Oncogene</i> , 2019, 38, 896-912.	2.6	39
64	Estrogen receptor beta as a prognostic factor in breast cancer patients: A systematic review and meta-analysis. <i>Oncotarget</i> , 2016, 7, 10373-10385.	0.8	37
65	Current Status and Factors Influencing Surgical Options for Breast Cancer in China: A Nationwide Cross-Sectional Survey of 110 Hospitals. <i>Oncologist</i> , 2020, 25, e1473-e1480.	1.9	34
66	Long Noncoding RNA Expression Signatures of Metastatic Nasopharyngeal Carcinoma and Their Prognostic Value. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	33
67	Genotoxic stress-triggered β -catenin/JDP2/PRMT5 complex facilitates reestablishing glutathione homeostasis. <i>Nature Communications</i> , 2019, 10, 3761.	5.8	33
68	Proto-oncogene Src links lipogenesis via lipin-1 to breast cancer malignancy. <i>Nature Communications</i> , 2020, 11, 5842.	5.8	33
69	PIK3C β expression by fibroblasts promotes triple-negative breast cancer progression. <i>Journal of Clinical Investigation</i> , 2020, 130, 3188-3204.	3.9	33
70	Multicenter phase II trial of Camrelizumab combined with Apatinib and Eribulin in heavily pretreated patients with advanced triple-negative breast cancer. <i>Nature Communications</i> , 2022, 13, .	5.8	33
71	Circulating Tumor DNA Predicts the Response and Prognosis in Patients With Early Breast Cancer Receiving Neoadjuvant Chemotherapy. <i>JCO Precision Oncology</i> , 2020, 4, 244-257.	1.5	32
72	The roles of ncRNAs and histone-modifiers in regulating breast cancer stem cells. <i>Protein and Cell</i> , 2016, 7, 89-99.	4.8	31

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73	Poly(ADP-ribose)ylation of BRD7 by PARP1 confers resistance to DNA-damaging chemotherapeutic agents. <i>EMBO Reports</i> , 2019, 20, .	2.0	31
74	The IRENA lncRNA converts chemotherapy-polarized tumor-suppressing macrophages to tumor-promoting phenotypes in breast cancer. <i>Nature Cancer</i> , 2021, 2, 457-473.	5.7	31
75	Distinct Receptor Tyrosine Kinase Subsets Mediate Anti-HER2 Drug Resistance in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2017, 292, 748-759.	1.6	28
76	circCDYL2 promotes trastuzumab resistance via sustaining HER2 downstream signaling in breast cancer. <i>Molecular Cancer</i> , 2022, 21, 8.	7.9	28
77	Benign Phyllodes Tumor of the Breast Diagnosed After Ultrasound-Guided Vacuum-Assisted Biopsy: Surgical Excision or Wait-and-Watch?. <i>Annals of Surgical Oncology</i> , 2016, 23, 1129-1134.	0.7	25
78	Discovery of CCL18 antagonist blocking breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2019, 36, 243-255.	1.7	23
79	Breaking the vicious cycle between breast cancer cells and tumor-associated macrophages. <i>Oncolmmunology</i> , 2014, 3, e953418.	2.1	22
80	Efficacy and safety analysis of trastuzumab and paclitaxel based regimen plus carboplatin or epirubicin as neoadjuvant therapy for clinical stage II-III, HER2-positive breast cancer patients: a phase 2, open-label, multicenter, randomized trial. <i>Oncotarget</i> , 2015, 6, 18683-18692.	0.8	20
81	RNF219/Catenin/LGALS3 Axis Promotes Hepatocellular Carcinoma Bone Metastasis and Associated Skeletal Complications. <i>Advanced Science</i> , 2021, 8, 2001961.	5.6	19
82	Deep sequencing reveals a global reprogramming of lncRNA transcriptome during EMT. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1703-1713.	1.9	18
83	Non-coding RNAs rewire cancer metabolism networks. <i>Seminars in Cancer Biology</i> , 2021, 75, 116-126.	4.3	17
84	Tumor Associated Macrophages as Therapeutic Targets for Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1026, 331-370.	0.8	16
85	ATM-Dependent Recruitment of BRD7 is required for Transcriptional Repression and DNA Repair at DNA Breaks Flanking Transcriptional Active Regions. <i>Advanced Science</i> , 2020, 7, 2000157.	5.6	16
86	Circumferential Shaving of the Cavity in Breast-Conserving Surgery: A Randomized Controlled Trial. <i>Annals of Surgical Oncology</i> , 2019, 26, 4256-4263.	0.7	14
87	PDGF-R inhibition induces glioblastoma cell differentiation via DUSP1/p38MAPK signalling. <i>Oncogene</i> , 2022, 41, 2749-2763.	2.6	14
88	Mammary stem cells: angels or demons in mammary gland?. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 16038.	7.1	13
89	Noncoding RNAs: biology and applications—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 118-141.	1.8	13
90	A combination of Nottingham prognostic index and IHC4 score predicts pathological complete response of neoadjuvant chemotherapy in estrogen receptor positive breast cancer. <i>Oncotarget</i> , 2016, 7, 87312-87322.	0.8	12

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91	Key Factors at the Crossroad of Tumorigenesis and Clinical Therapeutic Modulation of Key for Anticancer Treatment. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 775-786.	1.9	11
92	Comparison of breast-conserving surgery and mastectomy in early breast cancer using observational data revisited: a propensity score-matched analysis. <i>Science China Life Sciences</i> , 2018, 61, 1528-1536.	2.3	11
93	The variation degree of coagulation function is not responsible for extra risk of hemorrhage in gestational diabetes mellitus. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23129.	0.9	8
94	Cancer stem cells: advances in biology and clinical translation—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 142-163.	1.8	8
95	Long non-coding RNA and non-coding nucleic acids: Signaling players in the networks of the tumor ecosystem. , 2022, 1, 100004.		8
96	A 10-miRNA risk score-based prediction model for pathological complete response to neoadjuvant chemotherapy in hormone receptor-positive breast cancer. <i>Science China Life Sciences</i> , 2022, 65, 2205-2217.	2.3	7
97	In pursuit of a flawless aphrodite: paving the way to scarless oncoplastic breast surgery. <i>Cancer Communications</i> , 2019, 39, 82.	3.7	6
98	Ductal Lavage for Patients With Nonlactational Mastitis: A Single-Arm, Proof-of-Concept Trial. <i>Journal of Surgical Research</i> , 2019, 235, 440-446.	0.8	5
99	Introduction of a multicenter online database for non-metastatic breast cancer in China. <i>Science China Life Sciences</i> , 2020, 63, 1417-1420.	2.3	5
100	Efficacy and safety of anti-PD-1 antibody SHR-1210 combined with apatinib in patients with advanced triple-negative breast cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 1066-1066.	0.8	4
101	Overexpression of PITPNM3 promotes hepatocellular carcinoma cell metastasis. <i>Science Bulletin</i> , 2014, 59, 1326-1333.	1.7	3
102	Pinched by RNA “fingers”: Long noncoding RNAs hitting signal transduction pathways. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1046582.	0.3	2
103	Insights into artificial intelligence in clinical oncology: opportunities and challenges. <i>Science China Life Sciences</i> , 2022, 65, 643-647.	2.3	1
104	Abstract 6123: High-fat diets promote lung metastasis of breast cancer by activating lung fibroblasts. <i>Cancer Research</i> , 2022, 82, 6123-6123.	0.4	1
105	The Dawning of Translational Breast Cancer: From Bench to Bedside. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1026, 1-25.	0.8	0
106	ASO Author Reflections: Local Recurrence Risk and Risk Factors of Breast Phyllodes Tumors. <i>Annals of Surgical Oncology</i> , 2019, 26, 637-638.	0.7	0
107	Prognostic value of a BCSC-associated microRNA signature in hormone receptor-positive HER2-negative breast cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 532-532.	0.8	0
108	Modulating lncRNA NKILA in tumor-reactive T cells to enhance their trafficking to breast cancer by inhibition of FasL-induced T-cell apoptosis.. <i>Journal of Clinical Oncology</i> , 2017, 35, 143-143.	0.8	0

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109	Conversion of CCL18-recruited na ⁺ ve CD4+ T cells to tumor-infiltrating regulatory T cells in breast cancer and suppression of antitumor immunity.. Journal of Clinical Oncology, 2017, 35, 114-114.	0.8	0
110	Tumor associated macrophages antagonize antitumor effect of chemotherapy.. Journal of Clinical Oncology, 2017, 35, 120-120.	0.8	0
111	A novel oral paclitaxel and HM10381 (oraxel)-treated metastatic breast cancer: A phase I study (KX-ORAX-CN-007).. Journal of Clinical Oncology, 2022, 40, 1104-1104.	0.8	0