

Erwei Song

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

16,061
citations

36303

51
h-index

31849

101
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114
all docs

114
docs citations

114
times ranked

20876
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into artificial intelligence in clinical oncology: opportunities and challenges. <i>Science China Life Sciences</i> , 2022, 65, 643-647.	4.9	1
2	circCDYL2 promotes trastuzumab resistance via sustaining HER2 downstream signaling in breast cancer. <i>Molecular Cancer</i> , 2022, 21, 8.	19.2	28
3	Long non-coding RNA and non-coding nucleic acids: Signaling players in the networks of the tumor ecosystem. , 2022, 1, 100004.		8
4	Targeting CAFs to overcome anticancer therapeutic resistance. <i>Trends in Cancer</i> , 2022, 8, 527-555.	7.4	68
5	PDGF-R inhibition induces glioblastoma cell differentiation via DUSP1/p38MAPK signalling. <i>Oncogene</i> , 2022, 41, 2749-2763.	5.9	14
6	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.	4.9	7
7	Turning cold tumors hot: from molecular mechanisms to clinical applications. <i>Trends in Immunology</i> , 2022, 43, 523-545.	6.8	176
8	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, .	12.8	33
9	The theory of tumor ecosystem. <i>Cancer Communications</i> , 2022, 42, 587-608.	9.2	40
10	Abstract 6123: High-fat diets promote lung metastasis of breast cancer by activating lung fibroblasts. <i>Cancer Research</i> , 2022, 82, 6123-6123.	0.9	1
11	A novel oral paclitaxel and HM10381 (oraxel)-treated metastatic breast cancer: A phase I study (KX-ORAX-CN-007).. <i>Journal of Clinical Oncology</i> , 2022, 40, 1104-1104.	1.6	0
12	The HIF-1 α antisense long non-coding RNA drives a positive feedback loop of HIF-1 α mediated transactivation and glycolysis. <i>Nature Communications</i> , 2021, 12, 1341.	12.8	91
13	The IRENA lncRNA converts chemotherapy-polarized tumor-suppressing macrophages to tumor-promoting phenotypes in breast cancer. <i>Nature Cancer</i> , 2021, 2, 457-473.	13.2	31
14	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.	14.5	41
15	Non-coding RNAs rewire cancer metabolism networks. <i>Seminars in Cancer Biology</i> , 2021, 75, 116-126.	9.6	17
16	RNF219/Catenin/LGALS3 Axis Promotes Hepatocellular Carcinoma Bone Metastasis and Associated Skeletal Complications. <i>Advanced Science</i> , 2021, 8, 2001961.	11.2	19
17	Noncoding RNAs: biology and applicationsâ€”a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 118-141.	3.8	13
18	Cancer stem cells: advances in biology and clinical translationâ€”a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 142-163.	3.8	8

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19	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.	6.3	42
20	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.	2.1	8
21	Proto-oncogene Src links lipogenesis via lipin-1 to breast cancer malignancy. <i>Nature Communications</i> , 2020, 11, 5842.	12.8	33
22	LncRNA DILA1 inhibits Cyclin D1 degradation and contributes to tamoxifen resistance in breast cancer. <i>Nature Communications</i> , 2020, 11, 5513.	12.8	116
23	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.	11.2	16
24	Challenges and strategies for next-generation bispecific antibody-based antitumor therapeutics. <i>Cellular and Molecular Immunology</i> , 2020, 17, 451-461.	10.5	83
25	DNA of neutrophil extracellular traps promotes cancer metastasis via CCDC25. <i>Nature</i> , 2020, 583, 133-138.	27.8	491
26	Rac1 activates non-oxidative pentose phosphate pathway to induce chemoresistance of breast cancer. <i>Nature Communications</i> , 2020, 11, 1456.	12.8	91
27	Autophagy-associated circRNA circCDYL augments autophagy and promotes breast cancer progression. <i>Molecular Cancer</i> , 2020, 19, 65.	19.2	143
28	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.	3.0	32
29	Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. <i>Cell</i> , 2020, 180, 1081-1097.e24.	28.9	153
30	Targeting cancer stem cell pathways for cancer therapy. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 8.	17.1	998
31	Introduction of a multicenter online database for non-metastatic breast cancer in China. <i>Science China Life Sciences</i> , 2020, 63, 1417-1420.	4.9	5
32	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.	5.9	69
33	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.	3.7	34
34	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.	5.9	130
35	Efficacy and safety of camrelizumab combined with apatinib in advanced triple-negative breast cancer: an open-label phase II trial. , 2020, 8, e000696.		88
36	PIK3CÎ´ expression by fibroblasts promotes triple-negative breast cancer progression. <i>Journal of Clinical Investigation</i> , 2020, 130, 3188-3204.	8.2	33

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37	Circumferential Shaving of the Cavity in Breast-Conserving Surgery: A Randomized Controlled Trial. <i>Annals of Surgical Oncology</i> , 2019, 26, 4256-4263.	1.5	14
38	NKILA represses nasopharyngeal carcinoma carcinogenesis and metastasis by NF- κ B pathway inhibition. <i>PLoS Genetics</i> , 2019, 15, e1008325.	3.5	58
39	Genotoxic stress-triggered β -catenin/JDP2/PRMT5 complex facilitates reestablishing glutathione homeostasis. <i>Nature Communications</i> , 2019, 10, 3761.	12.8	33
40	Circular RNA hsa_circ_001783 regulates breast cancer progression via sponging miR-200c-3p. <i>Cell Death and Disease</i> , 2019, 10, 55.	6.3	215
41	ASO Author Reflections: Local Recurrence Risk and Risk Factors of Breast Phyllodes Tumors. <i>Annals of Surgical Oncology</i> , 2019, 26, 637-638.	1.5	0
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.	7.1	72
43	Discovery of CCL18 antagonist blocking breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2019, 36, 243-255.	3.3	23
44	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.	10.3	488
45	Poly(ADP-ribosyl)ation of BRD7 by PARP1 confers resistance to DNA-damaging chemotherapeutic agents. <i>EMBO Reports</i> , 2019, 20, .	4.5	31
46	In pursuit of a flawless aphrodite: paving the way to scarless oncoplastic breast surgery. <i>Cancer Communications</i> , 2019, 39, 82.	9.2	6
47	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.	5.9	39
48	EGF-induced nuclear localization of SHCBP1 activates β -catenin signaling and promotes cancer progression. <i>Oncogene</i> , 2019, 38, 747-764.	5.9	44
49	Ductal Lavage for Patients With Nonlactational Mastitis: A Single-Arm, Proof-of-Concept Trial. <i>Journal of Surgical Research</i> , 2019, 235, 440-446.	1.6	5
50	Turning foes to friends: targeting cancer-associated fibroblasts. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 99-115.	46.4	1,040
51	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.	1.5	104
52	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.	1.6	4
53	Tamoxifen-resistant breast cancer cells are resistant to DNA-damaging chemotherapy because of upregulated BARD1 and BRCA1. <i>Nature Communications</i> , 2018, 9, 1595.	12.8	89
54	A serum microRNA signature predicts trastuzumab benefit in HER2-positive metastatic breast cancer patients. <i>Nature Communications</i> , 2018, 9, 1614.	12.8	76

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55	Role of curcumin in the management of pathological pain. <i>Phytomedicine</i> , 2018, 48, 129-140.	5.3	66
56	CD10+GPR77+ Cancer-Associated Fibroblasts Promote Cancer Formation and Chemoresistance by Sustaining Cancer Stemness. <i>Cell</i> , 2018, 172, 841-856.e16.	28.9	831
57	Tamoxifen enhances stemness and promotes metastasis of ER α + breast cancer by upregulating ALDH1A1 in cancer cells. <i>Cell Research</i> , 2018, 28, 336-358.	12.0	98
58	CK1 α suppresses lung tumour growth by stabilizing PTEN and inducing autophagy. <i>Nature Cell Biology</i> , 2018, 20, 465-478.	10.3	97
59	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.	4.9	11
60	Immune Checkpoint Inhibition Overcomes ADCP-Induced Immunosuppression by Macrophages. <i>Cell</i> , 2018, 175, 442-457.e23.	28.9	198
61	Long noncoding RNA <i>lnc-TSI</i> inhibits renal fibrogenesis by negatively regulating the TGF β /Smad3 pathway. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	129
62	NKILA lncRNA promotes tumor immune evasion by sensitizing T cells to activation-induced cell death. <i>Nature Immunology</i> , 2018, 19, 1112-1125.	14.5	337
63	lncRNA NKILA suppresses TGF β -induced epithelial-mesenchymal transition by blocking NF κ B signaling in breast cancer. <i>International Journal of Cancer</i> , 2018, 143, 2213-2224.	5.1	108
64	Mammary stem cells: angels or demons in mammary gland?. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 16038.	17.1	13
65	Hey Factors at the Crossroad of Tumorigenesis and Clinical Therapeutic Modulation of Hey for Anticancer Treatment. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 775-786.	4.1	11
66	Distinct Receptor Tyrosine Kinase Subsets Mediate Anti-HER2 Drug Resistance in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2017, 292, 748-759.	3.4	28
67	Simultaneous overactivation of Wnt/ β -catenin and TGF β signalling by miR-128-3p confers chemoresistance-associated metastasis in NSCLC. <i>Nature Communications</i> , 2017, 8, 15870.	12.8	159
68	Tumor-Associated Macrophages Promote Malignant Progression of Breast Phyllodes Tumors by Inducing Myofibroblast Differentiation. <i>Cancer Research</i> , 2017, 77, 3605-3618.	0.9	44
69	Deep sequencing reveals a global reprogramming of lncRNA transcriptome during EMT. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1703-1713.	4.1	18
70	Blocking the recruitment of naive CD4+ T cells reverses immunosuppression in breast cancer. <i>Cell Research</i> , 2017, 27, 461-482.	12.0	163
71	Treatments for Idiopathic Granulomatous Mastitis: Systematic Review and Meta-Analysis. <i>Breastfeeding Medicine</i> , 2017, 12, 415-421.	1.7	85
72	Tumor Associated Macrophages as Therapeutic Targets for Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1026, 331-370.	1.6	16

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73	The Dawning of Translational Breast Cancer: From Bench to Bedside. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1026, 1-25.	1.6	0
74	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.	1.6	0
75	Conversion of CCL18-recruited naïve CD4+ T cells to tumor-infiltrating regulatory T cells in breast cancer and suppression of antitumor immunity.. <i>Journal of Clinical Oncology</i> , 2017, 35, 114-114.	1.6	0
76	Tumor associated macrophages antagonize antitumor effect of chemotherapy.. <i>Journal of Clinical Oncology</i> , 2017, 35, 120-120.	1.6	0
77	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.	1.8	102
78	Estrogen receptor beta as a prognostic factor in breast cancer patients: A systematic review and meta-analysis. <i>Oncotarget</i> , 2016, 7, 10373-10385.	1.8	37
79	Noncoding RNAs: New Players in Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2016, 927, 1-47.	1.6	61
80	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.	2.6	115
81	Prognostic Value of a BCSC-associated MicroRNA Signature in Hormone Receptor-Positive HER2-Negative Breast Cancer. <i>EBioMedicine</i> , 2016, 11, 199-209.	6.1	43
82	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.	1.5	25
83	Pinched by RNA "fingers" Long noncoding RNAs hitting signal transduction pathways. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1046582.	0.7	2
84	The roles of ncRNAs and histone-modifiers in regulating breast cancer stem cells. <i>Protein and Cell</i> , 2016, 7, 89-99.	11.0	31
85	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.	1.8	12
86	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.	1.6	0
87	Long Noncoding RNA Expression Signatures of Metastatic Nasopharyngeal Carcinoma and Their Prognostic Value. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	33
88	Comparative effectiveness study of breast-conserving surgery and mastectomy in the general population: A NCDB analysis. <i>Oncotarget</i> , 2015, 6, 40127-40140.	1.8	48
89	The Rab2A GTPase Promotes Breast Cancer Stem Cells and Tumorigenesis via Erk Signaling Activation. <i>Cell Reports</i> , 2015, 11, 111-124.	6.4	80
90	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.	2.8	66

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91	A Cytoplasmic NF- κ B Interacting Long Noncoding RNA Blocks κ B Phosphorylation and Suppresses Breast Cancer Metastasis. <i>Cancer Cell</i> , 2015, 27, 370-381.	16.8	794
92	MiR-320a acts as a prognostic factor and Inhibits metastasis of salivary adenoid cystic carcinoma by targeting ITGB3. <i>Molecular Cancer</i> , 2015, 14, 96.	19.2	67
93	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.	12.8	203
94	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.	7.1	70
95	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.	1.8	50
96	CCL18-mediated down-regulation of miR98 and miR27b promotes breast cancer metastasis. <i>Oncotarget</i> , 2015, 6, 20485-20499.	1.8	43
97	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.	1.8	20
98	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.	1.8	62
99	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.	0.9	68
100	Breaking the vicious cycle between breast cancer cells and tumor-associated macrophages. <i>Oncolmmunology</i> , 2014, 3, e953418.	4.6	22
101	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.	16.8	607
102	MicroRNA100 Inhibits Self-Renewal of Breast Cancer Stem-like Cells and Breast Tumor Development. <i>Cancer Research</i> , 2014, 74, 6648-6660.	0.9	59
103	BRMS1L suppresses breast cancer metastasis by inducing epigenetic silence of FZD10. <i>Nature Communications</i> , 2014, 5, 5406.	12.8	84
104	Overexpression of PITPNM3 promotes hepatocellular carcinoma cell metastasis. <i>Science Bulletin</i> , 2014, 59, 1326-1333.	1.7	3
105	Targeted Delivery of PLK1-siRNA by ScFv Suppresses Her2 Breast Cancer Growth and Metastasis. <i>Science Translational Medicine</i> , 2012, 4, 130ra48.	12.4	163
106	CCL18 from Tumor-Associated Macrophages Promotes Breast Cancer Metastasis via PIP3. <i>Cancer Cell</i> , 2011, 19, 541-555.	16.8	530
107	Microvesicles secreted by macrophages shuttle invasion-potentiating microRNAs into breast cancer cells. <i>Molecular Cancer</i> , 2011, 10, 117.	19.2	596
108	let-7 Regulates Self Renewal and Tumorigenicity of Breast Cancer Cells. <i>Cell</i> , 2007, 131, 1109-1123.	28.9	1,762

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109	Antibody mediated in vivo delivery of small interfering RNAs via cell-surface receptors. Nature Biotechnology, 2005, 23, 709-717.	17.5	967
110	RNA interference targeting Fas protects mice from fulminant hepatitis. Nature Medicine, 2003, 9, 347-351.	30.7	1,091
111	Sustained Small Interfering RNA-Mediated HumanImmunodeficiency Virus Type 1 Inhibition in PrimaryMacrophages. Journal of Virology, 2003, 77, 7174-7181.	3.4	231