Wenbin Zhou

List of Publications by Year
in descending order

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62 papers	1,634 citations	279798 23 h-index	315739 38 g-index
66 all docs	66 docs citations	66 times ranked	2367 citing authors

#	Article	IF	Citations
1	Genistein inhibits MDA-MB-231 triple-negative breast cancer cell growth by inhibiting NF-Î²B activity via the Notch-1 pathway. International Journal of Molecular Medicine, 2012, 30, 337-343.	4.0	144
2	MiR-25-3p promotes the proliferation of triple negative breast cancer by targeting BTG2. Molecular Cancer, 2018, 17, 4.	19.2	113
3	US-guided Percutaneous Microwave Coagulation of Small Breast Cancers: A Clinical Study. Radiology, 2012, 263, 364-373.	7.3	85
4	Characterization of the release and biological significance of cell-free DNA from breast cancer cell lines. Oncotarget, 2017, 8, 43180-43191.	1.8	79
5	Single-cell RNA sequencing reveals cell heterogeneity and transcriptome profile of breast cancer lymph node metastasis. Oncogenesis, 2021, 10, 66.	4.9	64
6	Downregulation of miRâ€106b induced breast cancer cell invasion and motility in association with overexpression of matrix metalloproteinase 2. Cancer Science, 2014, 105, 18-25.	3.9	62
7	Intraoperative Ultrasound Guidance Is Associated with Clear Lumpectomy Margins for Breast Cancer: A Systematic Review and Meta-Analysis. PLoS ONE, 2013, 8, e74028.	2.5	56
8	RNA-binding protein RNPC1: acting as a tumor suppressor in breast cancer. BMC Cancer, 2014, 14, 322.	2.6	53
9	Microwave ablation combined with OK-432 induces Th1-type response and specific antitumor immunity in a murine model of breast cancer. Journal of Translational Medicine, 2017, 15, 23.	4.4	53
10	The optimum marker for the detection of lymphatic vessels. Molecular and Clinical Oncology, 2017, 7, 515-520.	1.0	48
11	Comparison of Ablation Zones among Different Tissues Using 2450-MHz Cooled-Shaft Microwave Antenna: Results in Ex Vivo Porcine Models. PLoS ONE, 2013, 8, e71873.	2.5	44
12	Up-regulation of S100A16 expression promotes epithelial-mesenchymal transition via Notch1 pathway in breast cancer. Journal of Biomedical Science, 2014, 21, 97.	7.0	42
13	miR-3178 inhibits cell proliferation and metastasis by targeting Notch1 in triple-negative breast cancer. Cell Death and Disease, 2018, 9, 1059.	6.3	41
14	The anticancer effect and mechanism of Î±-hederin on breast cancer cells. International Journal of Oncology, 2014, 45, 757-763.	3.3	40
15	Reproductive factors and breast cancer risk among BRCA1 or BRCA2 mutation carriers: Results from ten studies. Cancer Epidemiology, 2014, 38, 1-8.	1.9	40
16	Influence of <scp>ABO</scp> blood group and <scp>R</scp>hesus factor on breast cancer risk: A metaâ€analysis of 9665 breast cancer patients and 244â€‰768 controls. Asia-Pacific Journal of Clinical Oncology, 2014, 10, 101-108.	1.1	40
17	c-myc regulates the sensitivity of breast cancer cells to palbociclib via c-myc/miR-29b-3p/CDK6 axis. Cell Death and Disease, 2020, 11, 760.	6.3	39
18	Image and pathological changes after microwave ablation of breast cancer: A pilot study. European Journal of Radiology, 2014, 83, 1771-1777.	2.6	34

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19	Peripheral inflammation/immune indicators of chemosensitivity and prognosis in breast cancer patients treated with neoadjuvant chemotherapy. OncoTargets and Therapy, 2018, Volume 11, 1423-1432.	2.0	34
20	Molecular Subtype Classification Is a Determinant of Non-Sentinel Lymph Node Metastasis in Breast Cancer Patients with Positive Sentinel Lymph Nodes. PLoS ONE, 2012, 7, e35881.	2.5	32
21	Microwave ablation induces Th1-type immune response with activation of ICOS pathway in early-stage breast cancer. , 2021, 9, e002343.		31
22	The Apoptotic Effect of D Rhamnose Î²-Hederin, a Novel Oleanane-Type Triterpenoid Saponin on Breast Cancer Cells. PLoS ONE, 2014, 9, e90848.	2.5	31
23	Variation of sentinel lymphatic channels (SLCs) and sentinel lymph nodes (SLNs) assessed by contrast-enhanced ultrasound (CEUS) in breast cancer patients. World Journal of Surgical Oncology, 2017, 15, 127.	1.9	30
24	Microwave ablation of primary breast cancer inhibits metastatic progression in model mice via activation of natural killer cells. Cellular and Molecular Immunology, 2021, 18, 2153-2164.	10.5	29
25	Altered glycolysis results in drugâ€'resistant in clinical tumor therapy (Review). Oncology Letters, 2021, 21, 369.	1.8	29
26	A novel role for DYX1C1, a chaperone protein for both Hsp70 and Hsp90, in breast cancer. Journal of Cancer Research and Clinical Oncology, 2009, 135, 1265-1276.	2.5	22
27	A Novel Finding of Sentinel Lymphatic Channels in Early Stage Breast Cancer Patients: Which May Influence Detection Rate and False-Negative Rate of Sentinel Lymph Node Biopsy. PLoS ONE, 2012, 7, e51226.	2.5	22
28	Landscape of the Peripheral Immune Response Induced by Local Microwave Ablation in Patients with Breast Cancer. Advanced Science, 2022, 9, e2200033.	11.2	22
29	Estrogen receptor (ER) was regulated by RNPC1 stabilizing mRNA in ER positive breast cancer. Oncotarget, 2015, 6, 12264-12278.	1.8	21
30	Low Serum Creatine Kinase Levels in Breast Cancer Patients: A Case-Control Study. PLoS ONE, 2013, 8, e62112.	2.5	19
31	Aldehyde dehydrogenase 1 expression correlates with the invasion of breast cancer. Diagnostic Pathology, 2015, 10, 66.	2.0	18
32	Management of chylous leakage after breast surgery: Report of four cases. Surgery Today, 2011, 41, 1639-1643.	1.5	17
33	Comparison of Survival Outcomes Among Patients With Breast Cancer With Distant vs Ipsilateral Supraclavicular Lymph Node Metastases. JAMA Network Open, 2021, 4, e211809.	5.9	17
34	The Risk of Amenorrhea Is Related to Chemotherapy-Induced Leucopenia in Breast Cancer Patients Receiving Epirubicin and Taxane Based Chemotherapy. PLoS ONE, 2012, 7, e37249.	2.5	17
35	RNPC1 enhances progesterone receptor functions by regulating its mRNA stability in breast cancer. Oncotarget, 2017, 8, 16387-16400.	1.8	17
36	Ultrasound-guided microwave ablation: a promising tool in management of benign breast tumours. International Journal of Hyperthermia, 2017, 33, 263-270.	2.5	16

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37	Risk of breast cancer and family history of other cancers in first-degree relatives in Chinese women: a case control study. BMC Cancer, 2014, 14, 662.	2.6	15
38	A meta-analysis of clinical trials assessing the effect of radiofrequency ablation for breast cancer. OncoTargets and Therapy, 2016, 9, 1759.	2.0	12
39	Family history and risk of ductal carcinoma in situ and triple negative breast cancer in a Han Chinese population: a caseâ€“control study. World Journal of Surgical Oncology, 2013, 11, 248.	1.9	9
40	Network Meta-Analysis of the Effectiveness of Neoadjuvant Endocrine Therapy for Postmenopausal, HRâ€“Positive Breast Cancer. Scientific Reports, 2016, 6, 25615.	3.3	9
41	Technical analysis of US imaging for precise microwave ablation for benign breast tumours. International Journal of Hyperthermia, 2018, 34, 1179-1185.	2.5	9
42	Increased Stromal Infiltrating Lymphocytes are Associated with Circulating Tumor Cells and Metastatic Relapse in Breast Cancer Patients After Neoadjuvant Chemotherapy . Cancer Management and Research, 2019, Volume 11, 10791-10800.	1.9	8
43	Insufficient microwave ablation-induced promotion of distant metastasis is suppressed by Î²-catenin pathway inhibition in breast cancer. Oncotarget, 2017, 8, 115089-115101.	1.8	7
44	The effect of chemotherapy on survival in patients with nonmetastatic male breast cancer: A populationâ€based observational study. Cancer, 2020, 126, 3830-3836.	4.1	7
45	Percutaneous microwave coagulation for eradication of VX2 tumors subcutaneously in rabbits. World Journal of Surgical Oncology, 2012, 10, 97.	1.9	6
46	Great tumour burden in the axilla may influence lymphatic drainage in breast cancer patients. Breast Cancer Research and Treatment, 2016, 157, 503-510.	2.5	6
47	Doxorubicin hydrochloric increases tumour coagulation and end-point survival in percutaneous microwave ablation of tumours in a VX2 rabbit tumour model. International Journal of Hyperthermia, 2016, 32, 265-271.	2.5	6
48	Effects of parathyroidectomy on plasma PTH fragments and heart rate variability in stage 5 chronic kidney disease patients. Renal Failure, 2021, 43, 890-899.	2.1	6
49	Precision Breast-Conserving Surgery With Microwave Ablation Guidance: A Pilot Single-Center, Prospective Cohort Study. Frontiers in Oncology, 2021, 11, 680091.	2.8	6
50	Risk of metastasis among rib abnormalities on bone scans in breast cancer patients. Scientific Reports, 2015, 5, 9587.	3.3	5
51	Palliative Local Surgery for Locally Advanced Breast Cancer Depending on Hormone Receptor Status in Elderly Patients. Clinical Breast Cancer, 2019, 19, e247-e260.	2.4	5
52	Parathyroidectomy Is Associated With Reversed Nondipping Heart Rate That Impacts Mortality in Chronic Kidney Disease Patients. Endocrine Practice, 2022, 28, 148-158.	2.1	4
53	Long-term Outcomes of Breast Cancer Ablation. Radiology, 2013, 269, 309-310.	7.3	3
54	Comparative analysis of transient receptor potential channel 5 opposite strandâ€induced gene expression patterns and proteinâ€protein interactions in tripleâ€negative breast cancer. Oncology Letters, 2022, 24, .	1.8	3

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55	Pulsed Focused Ultrasound Stimulates the Release of Tumor Biomarkers into the Blood Circulation. Radiology, 2017, 285, 1058-1060.	7.3	2
56	Factors that influence ultrasound evaluation of breast tumor size. Medical Ultrasonography, 2019, 21, 144.	0.8	2
57	Time interval after heat stress plays an important role in the combination therapy of hyperthermia and cancer chemotherapy agents. International Journal of Hyperthermia, 2020, 37, 254-255.	2.5	1
58	Diagnostic Values of Intraoperative (1-84) Parathyroid Hormone Levels are Superior to Intact Parathyroid Hormone for Successful Parathyroidectomy in Patients With Chronic Kidney Disease. Endocrine Practice, 2021, 27, 1065-1071.	2.1	1
59	Discontinuous moving shot technique for conformal thermal ablation in an ex vivo porcine liver model. Diagnostic and Interventional Radiology, 2021, 27, 418-423.	1.5	1
60	Letter to the editor regarding perivascular extension of microwave ablation zone. International Journal of Hyperthermia, 2019, 36, 443-443.	2.5	0
61	Changes of lymphatic flow caused by core needle biopsy of axillary sentinel lymph node in a rabbit model. Annals of Palliative Medicine, 2021, 10, 1480-1487.	1.2	0
62	C-myc Regulates the Sensitivity of Breast Cancer Cells to Palbociclib <i>via</i> C-myc/miR-29b-3p/CDK6 Axis. SSRN Electronic Journal, 0, , .	0.4	0