

# Shu Wang

## List of Publications by Year in descending order

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73  
papers

942  
citations

623734

14  
h-index

526287

27  
g-index

97  
all docs

97  
docs citations

97  
times ranked

1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Reproductive Factors on the Risk of Breast Cancer by ER/PR and HER2: A Multicenter Case-Control Study in Northern and Eastern China. <i>Oncologist</i> , 2022, 27, e1-e8.	3.7	5
2	Modeling effective tumor burden of primary lesion and metastatic lymph node in breast cancer patients from the SEER database. <i>Gland Surgery</i> , 2022, 11, 236-244.	1.1	1
3	Single-Nucleotide Polymorphisms in LEP and LEPR Associated With Breast Cancer Risk: Results From a Multicenter Case-Control Study in Chinese Females. <i>Frontiers in Oncology</i> , 2022, 12, 809570.	2.8	1
4	Abstract P5-18-10: Mecapegfilgrastim for primary prophylaxis of neutropenia in 355 HER2+ breast cancer patients treated with neoadjuvant docetaxel in combination with trastuzumab and/or pyrotinib: Exploratory analysis from randomized, double-blind, phase 3 PHEDRA study. <i>Cancer Research</i> , 2022, 82, P5-18-10-P5-18-10.	0.9	0
5	Perceived Importance of Breast Cancer Risk Factors: A Survey on 386 Physicians in China. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 379-382.	1.2	0
6	Abstract P5-18-06: Proactive diarrhea management improved tolerability of pyrotinib in combination with trastuzumab and docetaxel in patients with HER2+ early or locally advanced breast cancer: Exploratory analysis from randomized, double-blind, phase 3 PHEDRA study. <i>Cancer Research</i> , 2022, 82, P5-18-06-P5-18-06.	0.9	0
7	Abstract PD8-08: Pyrotinib in combination with trastuzumab and docetaxel as neoadjuvant treatment for HER2-positive early or locally advanced breast cancer (PHEDRA): A randomized, double-blind, multicenter, phase 3 study. <i>Cancer Research</i> , 2022, 82, PD8-08-PD8-08.	0.9	6
8	Gene expression trend changes in breast cancer populations over two decades: insights from The Cancer Genome Atlas database. <i>Hereditas</i> , 2022, 159, 18.	1.4	4
9	The natural history of breast cancer: a chronological analysis of breast cancer progression using data from the SEER database. <i>Annals of Translational Medicine</i> , 2022, 10, 365-365.	1.7	2
10	Triple-Negative Apocrine Breast Carcinoma Has Better Prognosis despite Poor Response to Neoadjuvant Chemotherapy. <i>Journal of Clinical Medicine</i> , 2022, 11, 1607.	2.4	4
11	Detection of Structural Variations and Fusion Genes in Breast Cancer Samples Using Third-Generation Sequencing. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 854640.	3.7	9
12	Using the Indocyanine Green (ICG) Lymphography to Screen Breast Cancer Patients at High Risk for Lymphedema. <i>Diagnostics</i> , 2022, 12, 983.	2.6	5
13	Novel biomarkers identified in triple-negative breast cancer through RNA-sequencing. <i>Clinica Chimica Acta</i> , 2022, 531, 302-308.	1.1	2
14	BM-Net: CNN-Based MobileNet-V3 and Bilinear Structure for Breast Cancer Detection in Whole Slide Images. <i>Bioengineering</i> , 2022, 9, 261.	3.5	13
15	Expression of DNA Helicase Genes Was Correlated with Homologous Recombination Deficiency in Breast Cancer. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-7.	1.3	1
16	Enhancement of tumor immunogenicity by the introduction of non- proteinogenic amino acid azetidine-2-carboxylic acid. <i>Oncolmmunology</i> , 2022, 11, .	4.6	0
17	Multi-task learning for segmentation and classification of tumors in 3D automated breast ultrasound images. <i>Medical Image Analysis</i> , 2021, 70, 101918.	11.6	151
18	Tumor segmentation in automated whole breast ultrasound using bidirectional LSTM neural network and attention mechanism. <i>Ultrasonics</i> , 2021, 110, 106271.	3.9	28

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19	Protective effect of goserelin on ovarian reserve during (neo)adjuvant chemotherapy in young breast cancer patients: a prospective cohort study in China. <i>Human Reproduction</i> , 2021, 36, 976-986.	0.9	8
20	Association between BRCA mutational status and survival in patients with breast cancer: a systematic review and meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2021, 186, 591-605.	2.5	15
21	Comparison between nab-paclitaxel and solvent-based taxanes as neoadjuvant therapy in breast cancer: a systematic review and meta-analysis. <i>BMC Cancer</i> , 2021, 21, 118.	2.6	7
22	Evaluating and Balancing the Risk of Breast Cancer-Specific Death and Other Cause-Specific Death in Elderly Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 578880.	2.8	6
23	Identification of Subclinical Myocardial Dysfunction in Breast Cancer Patients with Metabolic Syndrome after Cancer-Related Comprehensive Therapy. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-7.	1.1	3
24	XRCC5/6 polymorphisms and their interactions with smoking, alcohol consumption, and sleep satisfaction in breast cancer risk: A Chinese multi-center study. <i>Cancer Medicine</i> , 2021, 10, 2752-2762.	2.8	4
25	Long-term follow-up results of fluorescence and blue dye guided sentinel lymph node biopsy in early breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 361-368.	2.5	17
26	Assessment of CPS + EG, Neo-Bioscore and Modified Neo-Bioscore in Breast Cancer Patients Treated With Preoperative Systemic Therapy: A Multicenter Cohort Study. <i>Frontiers in Oncology</i> , 2021, 11, 606477.	2.8	2
27	Clinical practice guideline for breast fibroadenoma: Chinese Society of Breast Surgery (CSBrS) practice guideline 2021. <i>Chinese Medical Journal</i> , 2021, 134, 1014-1016.	2.3	8
28	Application of the ACOSOG Z0011 criteria to Chinese patients with breast cancer: a prospective study. <i>World Journal of Surgical Oncology</i> , 2021, 19, 128.	1.9	6
29	Machine Learning Models to Improve the Differentiation Between Benign and Malignant Breast Lesions on Ultrasound: A Multicenter External Validation Study. <i>Cancer Management and Research</i> , 2021, Volume 13, 3367-3379.	1.9	8
30	Four novel BRCA variants found in Chinese hereditary breast cancer patients by next-generation sequencing. <i>Clinica Chimica Acta</i> , 2021, 516, 55-63.	1.1	3
31	SNP rs4971059 predisposes to breast carcinogenesis and chemoresistance via TRIM46-mediated HDAC1 degradation. <i>EMBO Journal</i> , 2021, 40, e107974.	7.8	12
32	Effectiveness of Adding Everolimus to the First-line Treatment of Advanced Breast Cancer in Premenopausal Women Who Experienced Disease Progression While Receiving Selective Estrogen Receptor Modulators. <i>JAMA Oncology</i> , 2021, 7, e213428.	7.1	18
33	Dilated densely connected U-Net with uncertainty focus loss for 3D ABUS mass segmentation. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 209, 106313.	4.7	19
34	Determination of Bioelectrical Impedance Thresholds for Early Detection of Breast Cancer-related Lymphedema. <i>International Journal of Medical Sciences</i> , 2021, 18, 2990-2996.	2.5	6
35	Multiple Mutation Detection for Risk Assessment in Patients with Breast Cancer by Using Next-Generation Sequencing. <i>Annals of Clinical and Laboratory Science</i> , 2021, 51, 670-677.	0.2	0
36	N6-methyladenosine Regulator-Mediated Immune Genes Identify Breast Cancer Immune Subtypes and Predict Immunotherapy Efficacy. <i>Frontiers in Genetics</i> , 2021, 12, 790888.	2.3	6

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37	Relationship Between Lifestyle Habits and Health-Related Quality of Life of Recently Diagnosed Breast Cancer Patients: A Comparison Between Younger and Older Women in China. <i>Frontiers in Public Health</i> , 2021, 9, 767151.	2.7	4
38	Use of high-resolution full-field optical coherence tomography and dynamic cell imaging for rapid intraoperative diagnosis during breast cancer surgery. <i>Cancer</i> , 2020, 126, 3847-3856.	4.1	23
39	3D tumor detection in automated breast ultrasound using deep convolutional neural network. <i>Medical Physics</i> , 2020, 47, 5669-5680.	3.0	15
40	Using the axillary reverse mapping technique to screen breast cancer patients with a high risk of lymphedema. <i>World Journal of Surgical Oncology</i> , 2020, 18, 118.	1.9	13
41	Structured illumination microscopy using digital micro-mirror device and coherent light source. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	39
42	Lymph Node Predictive Model with in Vitro Ultrasound Features for Breast Cancer Lymph Node Metastasis. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1395-1402.	1.5	4
43	Patient-derived tumor-like cell clusters for drug testing in cancer therapy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	39
44	Molecular fingerprint of precancerous lesions in breast atypical hyperplasia. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093161.	1.0	7
45	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
46	Frequency-domain diagonal extension imaging. <i>Advanced Photonics</i> , 2020, 2, 1.	11.8	14
47	Use of Memorial Sloan Kettering Cancer Center nomogram to guide intraoperative sentinel lymph node frozen sections in patients with early breast cancer. <i>Journal of Surgical Oncology</i> , 2019, 120, 587-592.	1.7	7
48	Could axillary clearance be avoided in clinically node-negative breast cancer patients with positive nodes diagnosed by ultrasound guided biopsy in the post-ACOSOG Z0011 era?. <i>PLoS ONE</i> , 2019, 14, e0210437.	2.5	7
49	Association of PTPN1 polymorphisms with breast cancer risk: A case-control study in Chinese females. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12039-12050.	2.6	6
50	Three inflammation-related genes could predict risk in prognosis and metastasis of patients with breast cancer. <i>Cancer Medicine</i> , 2019, 8, 593-605.	2.8	10
51	Patterns of Use of Docetaxel-Containing Adjuvant Chemotherapy Among Chinese Patients with Operable Breast Cancer: A Multicenter Observational Study. <i>Advances in Therapy</i> , 2019, 36, 131-146.	2.9	4
52	Metabolic Syndrome, and Particularly the Hypertriglyceridemic-Waist Phenotype, Increases Breast Cancer Risk, and Adiponectin Is a Potential Mechanism: A Case-Control Study in Chinese Women. <i>Frontiers in Endocrinology</i> , 2019, 10, 905.	3.5	15
53	Retrospective analysis of concurrent docetaxel and epirubicin neoadjuvant versus adjuvant chemotherapy. <i>Medicine (United States)</i> , 2018, 97, e12690.	1.0	6
54	Treatment patterns for adjuvant docetaxel-based chemotherapy in early-stage breast cancer in China: A pooled retrospective analysis of four observational studies. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2018, 30, 327-339.	2.2	3

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55	Operating microscope with near infrared imaging function for indocyanine green lymphography in prevention of lymphedema with lymphaticovenous anastomosis immediately after mastectomy and axillary dissection. <i>Microsurgery</i> , 2017, 37, 354-355.	1.3	5
56	Distinct Effects of Body Mass Index and Waist/Hip Ratio on Risk of Breast Cancer by Joint Estrogen and Progesterone Receptor Status: Results from a Case-Control Study in Northern and Eastern China and Implications for Chemoprevention. <i>Oncologist</i> , 2017, 22, 1431-1443.	3.7	39
57	Comparison of sentinel lymph node biopsy guided by indocyanine green, blue dye, and their combination in breast cancer patients: a prospective cohort study. <i>World Journal of Surgical Oncology</i> , 2017, 15, 196.	1.9	99
58	A case-control study on risk factors of breast cancer in Han Chinese women. <i>Oncotarget</i> , 2017, 8, 97217-97230.	1.8	10
59	Areola sparing mastectomy without preservation of nipple: A clinicopathological assessment and a case series.. <i>Journal of Clinical Oncology</i> , 2017, 35, e12099-e12099.	1.6	0
60	Treatment patterns and patient profiles for docetaxel-based adjuvant chemotherapy in early-stage breast cancer in China: A pooled analysis of four observational studies.. <i>Journal of Clinical Oncology</i> , 2017, 35, e12017-e12017.	1.6	0
61	Research Progress of Mechanisms of Ceftriaxone Associated Nephrolithiasis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 1584-1587.	2.4	3
62	Health-related quality of life of postmenopausal Chinese women with hormone receptor-positive early breast cancer during treatment with adjuvant aromatase inhibitors: a prospective, multicenter, non-interventional study. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 51.	2.4	8
63	The feasibility of the ACOSOG Z0011 Criteria to Chinese Breast Cancer Patients: A Multicenter Study. <i>Scientific Reports</i> , 2015, 5, 15241.	3.3	15
64	Mammary ductoscopy and follow-up avoid unnecessary duct excision in patients with pathologic nipple discharge. <i>Journal of Surgical Oncology</i> , 2015, 112, 139-143.	1.7	11
65	Circulating High-Molecular-Weight (HMW) Adiponectin Level Is Related with Breast Cancer Risk Better than Total Adiponectin: A Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0129246.	2.5	14
66	Intradermal microbubbles and contrast-enhanced ultrasound (CEUS) is a feasible approach for sentinel lymph node identification in early-stage breast cancer. <i>World Journal of Surgical Oncology</i> , 2015, 13, 319.	1.9	72
67	The feasibility of the ACOSOG Z0011 criteria for omitting axillary lymph node dissection after positive sentinel lymph node biopsy in Chinese breast cancer patients: A multicenter study.. <i>Journal of Clinical Oncology</i> , 2015, 33, e12058-e12058.	1.6	0
68	The efficacy and efficiency of half frozen section assessment of breast cancer sentinel lymph nodes: A retrospective analysis of 1116 cases.. <i>Journal of Clinical Oncology</i> , 2015, 33, 1055-1055.	1.6	0
69	A New Model for Predicting Non-Sentinel Lymph Node Status in Chinese Sentinel Lymph Node Positive Breast Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e104117.	2.5	10
70	Neoadjuvant versus adjuvant chemotherapy with taxanes and anthracycline-based regimen: Which leads to better outcome in patients with different subtype breast cancer?. <i>Journal of Clinical Oncology</i> , 2013, 31, 1084-1084.	1.6	0
71	Combined use of indocyanine green fluorescence and methylene blue dye versus methylene blue dye alone for sentinel lymph node biopsy in breast cancer patients.. <i>Journal of Clinical Oncology</i> , 2013, 31, e12006-e12006.	1.6	0
72	Protein profiling predicts the response to anthracycline and taxanes based neo-adjuvant chemotherapy in breast cancer. <i>Biochip Journal</i> , 2011, 5, 32-38.	4.9	2

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73	Response to neoadjuvant therapy and disease free survival in patients with triple-negative breast cancer. Japanese Journal of Cancer and Chemotherapy, 2009, 36, 255-8.	0.2	17