

# Chiun-Sheng Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5533643/publications.pdf>

Version: 2024-02-01

205  
papers

14,875  
citations

53660

45  
h-index

19690

117  
g-index

210  
all docs

210  
docs citations

210  
times ranked

16866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trastuzumab after Adjuvant Chemotherapy in HER2-Positive Breast Cancer. <i>New England Journal of Medicine</i> , 2005, 353, 1659-1672.	13.9	4,601
2	Trastuzumab Emtansine for Residual Invasive HER2-Positive Breast Cancer. <i>New England Journal of Medicine</i> , 2019, 380, 617-628.	13.9	1,610
3	De-escalating and escalating treatments for early-stage breast cancer: the St. Gallen International Expert Consensus Conference on the Primary Therapy of Early Breast Cancer 2017. <i>Annals of Oncology</i> , 2017, 28, 1700-1712.	0.6	844
4	Computer-Aided Diagnosis with Deep Learning Architecture: Applications to Breast Lesions in US Images and Pulmonary Nodules in CT Scans. <i>Scientific Reports</i> , 2016, 6, 24454.	1.6	488
5	Lapatinib with trastuzumab for HER2-positive early breast cancer (NeoALTTO): survival outcomes of a randomised, open-label, multicentre, phase 3 trial and their association with pathological complete response. <i>Lancet Oncology</i> , The, 2014, 15, 1137-1146.	5.1	382
6	Ipatasertib plus paclitaxel versus placebo plus paclitaxel as first-line therapy for metastatic triple-negative breast cancer (LOTUS): a multicentre, randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Oncology</i> , The, 2017, 18, 1360-1372.	5.1	377
7	Neoadjuvant trastuzumab, pertuzumab, and chemotherapy versus trastuzumab emtansine plus pertuzumab in patients with HER2-positive breast cancer (KRISTINE): a randomised, open-label, multicentre, phase 3 trial. <i>Lancet Oncology</i> , The, 2018, 19, 115-126.	5.1	333
8	Adjuvant Lapatinib and Trastuzumab for Early Human Epidermal Growth Factor Receptor 2-Positive Breast Cancer: Results From the Randomized Phase III Adjuvant Lapatinib and/or Trastuzumab Treatment Optimization Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 1034-1042.	0.8	315
9	Mechanisms of inactivation of E-cadherin in breast carcinoma: modification of the two-hit hypothesis of tumor suppressor gene. <i>Oncogene</i> , 2001, 20, 3814-3823.	2.6	206
10	Could Kinesio tape replace the bandage in decongestive lymphatic therapy for breast-cancer-related lymphedema? A pilot study. <i>Supportive Care in Cancer</i> , 2009, 17, 1353-1360.	1.0	160
11	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 3289-3303.	1.4	152
12	Neoadjuvant Trastuzumab Emtansine and Pertuzumab in Human Epidermal Growth Factor Receptor 2-Positive Breast Cancer: Three-Year Outcomes From the Phase III KRISTINE Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 2206-2216.	0.8	152
13	Computer-aided diagnosis of breast ultrasound images using ensemble learning from convolutional neural networks. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 190, 105361.	2.6	143
14	Afatinib plus vinorelbine versus trastuzumab plus vinorelbine in patients with HER2-overexpressing metastatic breast cancer who had progressed on one previous trastuzumab treatment (LUX-Breast 1): an open-label, randomised, phase 3 trial. <i>Lancet Oncology</i> , The, 2016, 17, 357-366.	5.1	125
15	Potent Cell-Cycle Inhibition and Upregulation of Immune Response with Abemaciclib and Anastrozole in neoMONARCH, Phase II Neoadjuvant Study in HR+/HER2 <sup>+</sup> Breast Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 566-580.	3.2	125
16	Tumor Detection in Automated Breast Ultrasound Using 3-D CNN and Prioritized Candidate Aggregation. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 240-249.	5.4	116
17	Breast Ultrasound Computer-Aided Diagnosis Using BI-RADS Features. <i>Academic Radiology</i> , 2007, 14, 928-939.	1.3	111
18	Breast cancer risk associated with genotype polymorphism of the catechol estrogen-metabolizing genes: A multigenic study on cancer susceptibility. <i>International Journal of Cancer</i> , 2005, 113, 345-353.	2.3	109

#	ARTICLE	IF	CITATIONS
19	Identification of a Functional Genetic Variant at 16q12.1 for Breast Cancer Risk: Results from the Asia Breast Cancer Consortium. <i>PLoS Genetics</i> , 2010, 6, e1001002.	1.5	107
20	Molecular Subtypes of Breast Cancer Emerging in Young Women in Taiwan: Evidence for More Than Just Westernization as a Reason for the Disease in Asia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1807-1814.	1.1	103
21	Deregulated microRNAs in triple-negative breast cancer revealed by deep sequencing. <i>Molecular Cancer</i> , 2015, 14, 36.	7.9	100
22	Computer-Aided Tumor Detection Based on Multi-Scale Blob Detection Algorithm in Automated Breast Ultrasound Images. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 1191-1200.	5.4	93
23	Common genetic determinants of breast-cancer risk in East Asian women: a collaborative study of 23 637 breast cancer cases and 25 579 controls. <i>Human Molecular Genetics</i> , 2013, 22, 2539-2550.	1.4	86
24	Quality of life of breast cancer patients in Taiwan: Validation of the Taiwan Chinese version of the EORTC QLQ-C30 and EORTC QLQ-BR23. <i>Psycho-Oncology</i> , 2003, 12, 729-735.	1.0	85
25	Computer-Aided Diagnosis for the Classification of Breast Masses in Automated Whole Breast Ultrasound Images. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 539-548.	0.7	84
26	Multiple gene sequencing for risk assessment in patients with early-onset or familial breast cancer. <i>Oncotarget</i> , 2016, 7, 8310-8320.	0.8	83
27	Contrasting Epidemiology and Clinicopathology of Female Breast Cancer in Asians vs the US Population. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1298-1306.	3.0	83
28	Robust Texture Analysis Using Multi-Resolution Gray-Scale Invariant Features for Breast Sonographic Tumor Diagnosis. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 2262-2273.	5.4	82
29	Multi-Dimensional Tumor Detection in Automated Whole Breast Ultrasound Using Topographic Watershed. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 1503-1511.	5.4	78
30	p53 overexpression and mutation in metaplastic carcinoma of the breast: genetic evidence for a monoclonal origin of both the carcinomatous and the heterogeneous sarcomatous components. <i>Journal of Pathology</i> , 2004, 204, 131-139.	2.1	77
31	Angiogenic response of locally advanced breast cancer to neoadjuvant chemotherapy evaluated with parametric histogram from dynamic contrast-enhanced MRI. <i>Physics in Medicine and Biology</i> , 2004, 49, 3593-3602.	1.6	74
32	Bevacizumab Preconditioning Followed by Etoposide and Cisplatin Is Highly Effective in Treating Brain Metastases of Breast Cancer Progressing from Whole-Brain Radiotherapy. <i>Clinical Cancer Research</i> , 2015, 21, 1851-1858.	3.2	72
33	Quantification of breast tumor heterogeneity for ER status, HER2 status, and TN molecular subtype evaluation on DCE-MRI. <i>Magnetic Resonance Imaging</i> , 2016, 34, 809-819.	1.0	69
34	Breast cancer vascularity: Color Doppler sonography and histopathology study. <i>Breast Cancer Research and Treatment</i> , 1996, 37, 291-298.	1.1	62
35	Pattern of Rash, Diarrhea, and Hepatic Toxicities Secondary to Lapatinib and Their Association With Age and Response to Neoadjuvant Therapy: Analysis From the NeoALTTO Trial. <i>Journal of Clinical Oncology</i> , 2013, 31, 4504-4511.	0.8	60
36	Modeling of cancer metastasis and drug resistance via biomimetic nano-cilia and microfluidics. <i>Biomaterials</i> , 2014, 35, 1562-1571.	5.7	59

#	ARTICLE	IF	CITATIONS
37	Analysis of Elastographic and B-mode Features at Sonoelastography for Breast Tumor Classification. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 1794-1802.	0.7	56
38	Up-regulation of C1GALT1 promotes breast cancer cell growth through MUC1-C signaling pathway. <i>Oncotarget</i> , 2015, 6, 6123-6135.	0.8	55
39	Paclitaxel With Inhibitor of Apoptosis Antagonist, LCL161, for Localized Triple-Negative Breast Cancer, Prospectively Stratified by Gene Signature in a Biomarker-Driven Neoadjuvant Trial. <i>Journal of Clinical Oncology</i> , 2018, 36, 3126-3133.	0.8	52
40	Tumor detection in automated breast ultrasound images using quantitative tissue clustering. <i>Medical Physics</i> , 2014, 41, 042901.	1.6	50
41	Computer-aided US Diagnosis of Breast Lesions by Using Cell-based Contour Grouping. <i>Radiology</i> , 2010, 255, 746-754.	3.6	48
42	Breast Tumor Classification Using Fuzzy Clustering for Breast Elastography. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 700-708.	0.7	48
43	A case-control study of perfluoroalkyl substances and the risk of breast cancer in Taiwanese women. <i>Environment International</i> , 2020, 142, 105850.	4.8	48
44	The emerging epidemic of estrogen-related cancers in young women in a developing Asian country. <i>International Journal of Cancer</i> , 2012, 130, 2629-2637.	2.3	47
45	Quantitative Ultrasound Analysis for Classification of BI-RADS Category 3 Breast Masses. <i>Journal of Digital Imaging</i> , 2013, 26, 1091-1098.	1.6	47
46	Increased expression of SRp40 affecting CD44 splicing is associated with the clinical outcome of lymph node metastasis in human breast cancer. <i>Clinica Chimica Acta</i> , 2007, 384, 69-74.	0.5	45
47	The clinical implications of MMP-11 and CK-20 expression in human breast cancer. <i>Clinica Chimica Acta</i> , 2010, 411, 234-241.	0.5	45
48	Association between N-acetyltransferase 2 (NAT2) genetic polymorphism and development of breast cancer in post-menopausal Chinese women in Taiwan, an area of great increase in breast cancer incidence. , 1999, 82, 175-179.		44
49	Computer-aided diagnosis of breast masses using quantified BI-RADS findings. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 84-92.	2.6	44
50	Distinct Clinicopathological Features and Prognosis of Emerging Young-Female Breast Cancer in an East Asian Country: A Nationwide Cancer Registry-Based Study. <i>Oncologist</i> , 2014, 19, 583-591.	1.9	44
51	TGF $\beta$ 1 secreted by Tregs in lymph nodes promotes breast cancer malignancy via up-regulation of IL17RB. <i>EMBO Molecular Medicine</i> , 2017, 9, 1660-1680.	3.3	44
52	Allelic loss of the BRCA1 and BRCA2 genes and other regions on 17q and 13q in breast cancer among women from Taiwan (area of low incidence but early onset). <i>International Journal of Cancer</i> , 1998, 79, 580-587.	2.3	43
53	Unique features of breast cancer in Asian women—Breast cancer in Taiwan as an example. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 118, 300-303.	1.2	42
54	Current Status of the Management of Hereditary Breast and Ovarian Cancer in Asia: First Report by the Asian BRCA Consortium. <i>Public Health Genomics</i> , 2016, 19, 53-60.	0.6	42

#	ARTICLE	IF	CITATIONS
55	Polymorphism of cytosolic serine hydroxymethyltransferase, estrogen and breast cancer risk among Chinese women in Taiwan. <i>Breast Cancer Research and Treatment</i> , 2008, 111, 145-155.	1.1	41
56	A longitudinal study of cortisol responses, sleep problems, and psychological well-being as the predictors of changes in depressive symptoms among breast cancer survivors. <i>Psychoneuroendocrinology</i> , 2013, 38, 356-366.	1.3	41
57	Computer-aided diagnosis of breast DCE-MRI using pharmacokinetic model and 3-D morphology analysis. <i>Magnetic Resonance Imaging</i> , 2014, 32, 197-205.	1.0	41
58	Disparity in Tumor Immune Microenvironment of Breast Cancer and Prognostic Impact: Asian Versus Western Populations. <i>Oncologist</i> , 2020, 25, e16-e23.	1.9	40
59	Axillary lymph node metastasis status prediction of early-stage breast cancer using convolutional neural networks. <i>Computers in Biology and Medicine</i> , 2021, 130, 104206.	3.9	40
60	Comparative study of density analysis using automated whole breast ultrasound and MRI. <i>Medical Physics</i> , 2011, 38, 382-389.	1.6	39
61	Polymorphisms of <i>ESR1</i> , <i>UGT1A1</i> , <i>HCN1</i> , <i>MAP3K1</i> and <i>CYP2B6</i> are associated with the prognosis of hormone receptor-positive early breast cancer. <i>Oncotarget</i> , 2017, 8, 20925-20938.	0.8	39
62	Comprehensive Locoregional Treatment and Systemic Therapy for Postmastectomy Isolated Locoregional Recurrence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 1456-1464.	0.4	38
63	Computer-aided classification of breast masses using speckle features of automated breast ultrasound images. <i>Medical Physics</i> , 2012, 39, 6465-6473.	1.6	38
64	Computer-Aided Multiview Tumor Detection for Automated Whole Breast Ultrasound. <i>Ultrasonic Imaging</i> , 2014, 36, 3-17.	1.4	38
65	Computer-aided diagnosis for distinguishing between triple-negative breast cancer and fibroadenomas based on ultrasound texture features. <i>Medical Physics</i> , 2015, 42, 3024-3035.	1.6	37
66	Reduction of breast density following tamoxifen treatment evaluated by 3-D MRI: preliminary study. <i>Magnetic Resonance Imaging</i> , 2011, 29, 91-98.	1.0	36
67	Malignant phyllodes tumors display mesenchymal stem cell features and aldehyde dehydrogenase/disialoganglioside identify their tumor stem cells. <i>Breast Cancer Research</i> , 2014, 16, R29.	2.2	36
68	Using next-generation sequencing to redefine <i>BRCAness</i> in triple-negative breast cancer. <i>Cancer Science</i> , 2020, 111, 1375-1384.	1.7	35
69	Trastuzumab Emtansine Plus Pertuzumab Versus Taxane Plus Trastuzumab Plus Pertuzumab After Anthracycline for High-Risk Human Epidermal Growth Factor Receptor 2-Positive Early Breast Cancer: The Phase III KAITLIN Study. <i>Journal of Clinical Oncology</i> , 2022, 40, 438-448.	0.8	35
70	Rapid image stitching and computer-aided detection for multipass automated breast ultrasound. <i>Medical Physics</i> , 2010, 37, 2063-2073.	1.6	34
71	Computer-aided diagnosis of mass-like lesion in breast MRI: Differential analysis of the 3-D morphology between benign and malignant tumors. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 112, 508-517.	2.6	34
72	High-resolution 19p13.2-13.3 allelotyping of breast carcinomas demonstrates frequent loss of heterozygosity. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 250-256.	1.5	33

#	ARTICLE	IF	CITATIONS
73	Globo H-KLH vaccine adagloxad simolenin (OBI-822)/OBI-821 in patients with metastatic breast cancer: phase II randomized, placebo-controlled study. , 2020, 8, e000342.		32
74	Oral contraceptives and breast cancer risk in Taiwan, a country of low incidence of breast cancer and low use of oral contraceptives. , 1998, 77, 219-223.		30
75	Computerized breast lesions detection using kinetic and morphologic analysis for dynamic contrast-enhanced MRI. Magnetic Resonance Imaging, 2014, 32, 514-522.	1.0	30
76	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	5.8	30
77	Clinicopathologic features and treatment outcome of non-Hodgkin lymphoma of the breast “ a review of 42 primary and secondary cases in Taiwanese patients. Leukemia and Lymphoma, 2009, 50, 918-924.	0.6	29
78	Locoregional Recurrence Risk for Postmastectomy Breast Cancer Patients With T1“2 and One to Three Positive Lymph Nodes Receiving Modern Systemic Treatment Without Radiotherapy. Annals of Surgical Oncology, 2016, 23, 3860-3869.	0.7	29
79	Computer-aided prediction of axillary lymph node status in breast cancer using tumor surrounding tissue features in ultrasound images. Computer Methods and Programs in Biomedicine, 2017, 146, 143-150.	2.6	29
80	Predictive and Prognostic Values of Tau and ERCC1 in Advanced Breast Cancer Patients Treated with Paclitaxel and Cisplatin. Japanese Journal of Clinical Oncology, 2010, 40, 286-293.	0.6	27
81	Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptor“Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231.	1.1	27
82	Intensity-Invariant Texture Analysis for Classification of BI-RADS Category 3 Breast Masses. Ultrasound in Medicine and Biology, 2015, 41, 2039-2048.	0.7	27
83	Mutational analysis of MED12 exon 2 in a spectrum of fibroepithelial tumours of the breast: implications for pathogenesis and histogenesis. Histopathology, 2016, 68, 433-441.	1.6	27
84	Breast cancer risk associated with genotypic polymorphism of the genes involved in the estrogen-receptor-signaling pathway: a multigenic study on cancer susceptibility. Journal of Biomedical Science, 2006, 13, 419-432.	2.6	25
85	ACCOMP: Augmented cell competition algorithm for breast lesion demarcation in sonography. Medical Physics, 2010, 37, 6240-6252.	1.6	25
86	A Novel Inspection Protocol to Detect Volatile Compounds in Breast Surgery Electrocautery Smoke. Journal of the Formosan Medical Association, 2010, 109, 511-516.	0.8	25
87	A Novel 96well-formatted Micro-gap Plate Enabling Drug Response Profiling on Primary Tumour Samples. Scientific Reports, 2015, 5, 9656.	1.6	25
88	Breast Cancer Screening in Taiwan and China. Breast Disease, 2001, 13, 41-48.	0.4	24
89	The Long-Term Effects of Mindfulness Added to Family Resilience-Oriented Couples Support Group on Psychological Well-Being and Cortisol Responses in Breast Cancer Survivors and Their Partners. Mindfulness, 2016, 7, 1365-1376.	1.6	24
90	Computer-aided tumor detection in automated breast ultrasound using a 3-D convolutional neural network. Computer Methods and Programs in Biomedicine, 2020, 190, 105360.	2.6	24

#	ARTICLE	IF	CITATIONS
91	Classification of breast mass lesions using model-based analysis of the characteristic kinetic curve derived from fuzzy c-means clustering. <i>Magnetic Resonance Imaging</i> , 2012, 30, 312-322.	1.0	23
92	The changes of quality of life and their correlations with psychosocial factors following surgery among women with breast cancer from the post-surgery to post-treatment survivorship. <i>Breast</i> , 2019, 44, 59-65.	0.9	23
93	Can ICF model for patients with breast-cancer-related lymphedema predict quality of life?. <i>Supportive Care in Cancer</i> , 2011, 19, 599-604.	1.0	22
94	Vascular Morphology and Tortuosity Analysis of Breast Tumor Inside and Outside Contour by 3-D Power Doppler Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1859-1869.	0.7	22
95	Whole Breast Lesion Detection Using Naive Bayes Classifier for Portable Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1870-1880.	0.7	22
96	Diagnosis of Solid Breast Tumors Using Vessel Analysis in Three-Dimensional Power Doppler Ultrasound Images. <i>Journal of Digital Imaging</i> , 2013, 26, 731-739.	1.6	22
97	Computer-Aided Diagnosis Based on Speckle Patterns in Ultrasound Images. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1251-1261.	0.7	21
98	Computer-aided tumor diagnosis using shear wave breast elastography. <i>Ultrasonics</i> , 2017, 78, 125-133.	2.1	21
99	Proliferating cell nuclear antigen (PCNA) immunolabeling as a prognostic factor in invasive ductal carcinoma of the breast in Taiwan. <i>Cancer Letters</i> , 1998, 131, 145-152.	3.2	20
100	Evaluation of the treatment response to neoadjuvant chemotherapy in locally advanced breast cancer using combined magnetic resonance vascular maps and apparent diffusion coefficient. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1407-1420.	1.9	20
101	High mammographic breast density predicts locoregional recurrence after modified radical mastectomy for invasive breast cancer: a case-control study. <i>Breast Cancer Research</i> , 2016, 18, 120.	2.2	20
102	The CYP19 TTTA Repeat Polymorphism Is Related to the Prognosis of Premenopausal Stage II and Operable Stage III Breast Cancers. <i>Oncologist</i> , 2008, 13, 751-760.	1.9	19
103	BCAS2 is essential for <i>Drosophila</i> viability and functions in pre-mRNA splicing. <i>Rna</i> , 2013, 19, 208-218.	1.6	19
104	Artificial Intelligence Aids Cardiac Image Quality Assessment for Improving Precision in Strain Measurements. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 335-345.	2.3	19
105	A spatiotemporally defined in vitro microenvironment for controllable signal delivery and drug screening. <i>Analyst</i> , 2014, 139, 4846-4854.	1.7	17
106	Quantitative breast mass classification based on the integration of B-mode features and strain features in elastography. <i>Computers in Biology and Medicine</i> , 2015, 64, 91-100.	3.9	17
107	Clinical Relevance of Liver Kinase B1 (LKB1) Protein and Gene Expression in Breast Cancer. <i>Scientific Reports</i> , 2016, 6, 21374.	1.6	17
108	Circulating Tumor DNA as a Predictive Marker of Recurrence for Patients With Stage II-III Breast Cancer Treated With Neoadjuvant Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 736769.	1.3	17

#	ARTICLE	IF	CITATIONS
109	p27 expression as a prognostic factor of breast cancer in Taiwan. <i>Cancer Letters</i> , 1999, 141, 123-130.	3.2	16
110	Primary leiomyosarcoma of the nipple-areola complex: Report of a case and review of literature. <i>Journal of Zhejiang University: Science B</i> , 2008, 9, 109-113.	1.3	16
111	Breast density analysis for whole breast ultrasound images. <i>Medical Physics</i> , 2009, 36, 4933-4943.	1.6	15
112	Clinical significance of ESR1 gene copy number changes in breast cancer as measured by fluorescence in situ hybridisation. <i>Journal of Clinical Pathology</i> , 2013, 66, 140-145.	1.0	15
113	Quantitative Analysis for Breast Density Estimation in Low Dose Chest CT Scans. <i>Journal of Medical Systems</i> , 2014, 38, 21.	2.2	15
114	Habitual sleep-wake behaviors and lifestyle as predictors of diurnal cortisol patterns in young breast cancer survivors: A longitudinal study. <i>Psychoneuroendocrinology</i> , 2015, 53, 60-68.	1.3	15
115	Is robotic hepatectomy cost-effective? In view of patient-reported outcomes. <i>Asian Journal of Surgery</i> , 2019, 42, 543-550.	0.2	15
116	Dose variation and regimen modification of adjuvant chemotherapy in daily practice affect survival of stage II and operable stage III Taiwanese breast cancer patients. <i>Breast</i> , 2008, 17, 646-653.	0.9	14
117	Motivations and reasons for women attending a Breast Self-Examination training program: A qualitative study. <i>BMC Women's Health</i> , 2010, 10, 23.	0.8	14
118	Computerized Breast Mass Detection Using Multi-Scale Hessian-Based Analysis for Dynamic Contrast-Enhanced MRI. <i>Journal of Digital Imaging</i> , 2014, 27, 649-660.	1.6	14
119	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. <i>Breast Cancer Research</i> , 2014, 16, R51.	2.2	14
120	Use of dual mTOR inhibitor MLN0128 against everolimus-resistant breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 170, 499-506.	1.1	14
121	Patient-reported outcomes from KATHERINE: A phase 3 study of adjuvant trastuzumab emtansine versus trastuzumab in patients with residual invasive disease after neoadjuvant therapy for human epidermal growth factor receptor 2-positive breast cancer. <i>Cancer</i> , 2020, 126, 3132-3139.	2.0	14
122	Classification of Breast Tumors Using Elastographic and B-mode Features: Comparison of Automatic Selection of Representative Slice and Physician-Selected Slice of Images. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1147-1157.	0.7	13
123	An efficient and robust fatty acid profiling method for plasma metabolomic studies by gas chromatography-mass spectrometry. <i>Clinica Chimica Acta</i> , 2015, 451, 183-190.	0.5	13
124	Should adjuvant radiotherapy to the supraclavicular fossa be routinely given in patients with breast conservative treatment?. <i>Journal of Surgical Oncology</i> , 2007, 96, 144-150.	0.8	12
125	Fractionated evaluation of immunohistochemical hormone receptor expression enhances prognostic prediction in breast cancer patients treated with tamoxifen as adjuvant therapy. <i>Journal of Zhejiang University: Science B</i> , 2010, 11, 1-9.	1.3	12
126	Differential expression of ubiquitin carboxy-terminal hydrolase L1 in breast carcinoma and its biological significance. <i>Human Pathology</i> , 2013, 44, 1838-1848.	1.1	12



#	ARTICLE	IF	CITATIONS
127	Increased Risk for Invasive Breast Cancer Associated with Hormonal Therapy: A Nation-Wide Random Sample of 65,723 Women Followed from 1997 to 2008. <i>PLoS ONE</i> , 2011, 6, e25183.	1.1	12
128	No increased venous thromboembolism risk in Asian breast cancer patients receiving adjuvant tamoxifen. <i>Breast Cancer Research and Treatment</i> , 2014, 148, 135-142.	1.1	11
129	TP53 Mutational Analysis Enhances the Prognostic Accuracy of IHC4 and PAM50 Assays. <i>Scientific Reports</i> , 2015, 5, 17879.	1.6	11
130	Quantitative breast density analysis using tomosynthesis and comparison with MRI and digital mammography. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 154, 99-107.	2.6	11
131	LUX-breast 1: Randomized, phase III trial of afatinib and vinorelbine versus trastuzumab and vinorelbine in patients with HER2-overexpressing metastatic breast cancer (MBC) failing one prior trastuzumab treatment.. <i>Journal of Clinical Oncology</i> , 2012, 30, TPS649-TPS649.	0.8	11
132	ER $\alpha$ -mediated cell cycle progression is an important requisite for CDK4/6 inhibitor response in HR+ breast cancer. <i>Oncotarget</i> , 2018, 9, 27736-27751.	0.8	11
133	Recent advances in the management of primary breast cancers. <i>Journal of the Formosan Medical Association</i> , 2004, 103, 579-98.	0.8	11
134	The prognostic significance of tumor angiogenesis in Taiwanese patients with invasive ductal breast carcinomas. <i>Cancer Letters</i> , 1998, 134, 7-14.	3.2	10
135	Phase II trial combining paclitaxel with 24-hour infusion cisplatin for chemotherapy-naïve patients with locally advanced or metastatic breast carcinoma. <i>Cancer</i> , 2002, 95, 2044-2050.	2.0	10
136	Prognostic molecular markers in women aged 35 years or younger with breast cancer: is there a difference from the older patients?. <i>Journal of Clinical Pathology</i> , 2011, 64, 781-787.	1.0	10
137	Enumeration and viability of rare cells in a microfluidic disk via positive selection approach. <i>Analytical Biochemistry</i> , 2012, 429, 116-123.	1.1	10
138	Rapid Breast Density Analysis of Partial Volumes of Automated Breast Ultrasound Images. <i>Ultrasonic Imaging</i> , 2013, 35, 333-343.	1.4	10
139	<i>CYP19</i> Genetic Polymorphism Haplotype <i>AASA</i> Is Associated with a Poor Prognosis in Premenopausal Women with Lymph Node-Negative, Hormone Receptor-Positive Breast Cancer. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	10
140	Computer-Aided Strain Evaluation for Acoustic Radiation Force Impulse Imaging of Breast Masses. <i>Ultrasonic Imaging</i> , 2014, 36, 151-166.	1.4	10
141	Quantitative analysis of breast echotexture patterns in automated breast ultrasound images. <i>Medical Physics</i> , 2015, 42, 4566-4578.	1.6	10
142	MED12 exon 2 mutation as a highly sensitive and specific marker in distinguishing phyllodes tumours from other spindle neoplasms of the breast. <i>Apmis</i> , 2016, 124, 356-364.	0.9	10
143	A longitudinal study of diurnal cortisol patterns and associated factors in breast cancer patients from the transition stage of the end of active cancer treatment to post-treatment survivorship. <i>Breast</i> , 2017, 36, 96-101.	0.9	10
144	Automatic Selection of Representative Slice From Cine-Loops of Real-Time Sonoelastography for Classifying Solid Breast Masses. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 709-718.	0.7	9

#	ARTICLE	IF	CITATIONS
145	The partner's insecure attachment, depression and psychological well-being as predictors of diurnal cortisol patterns for breast cancer survivors and their spouses. <i>Stress</i> , 2014, 17, 169-175.	0.8	9
146	High Prevalence of the BIM Deletion Polymorphism in Young Female Breast Cancer in an East Asian Country. <i>PLoS ONE</i> , 2015, 10, e0124908.	1.1	9
147	A preliminary report of head-to-head comparison of 18-gene-based clinical-genomic model and oncoType DX 21-gene assay for predicting recurrence of early-stage breast cancer. <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 1029-1036.	0.6	9
148	Toward a fully robotic surgery: Performing robotic major liver resection with no table-side surgeon. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019, 15, e1985.	1.2	9
149	Abstract GS1-00: Single-cell spatial analysis by imaging mass cytometry and immunotherapy response in triple-negative breast cancer (TNBC) in the NeoTRIPaPDL1 trial. <i>Cancer Research</i> , 2022, 82, GS1-00-GS1-00.	0.4	9
150	Radio-guided Sentinel Lymph Node Biopsy Using Periareolar Injection Technique for Patients with Early Breast Cancer. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 44-50.	0.8	8
151	Surgical Treatment for Primary Mammary Tuberculosis—Report of Three Octogenarian Cases and Review of Literature. <i>Breast Journal</i> , 2008, 14, 311-312.	0.4	8
152	Phase II study of docetaxel, capecitabine, and cisplatin as neoadjuvant chemotherapy for locally advanced breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 1257-1263.	1.1	8
153	Automatic detection of microcalcifications in breast ultrasound. <i>Medical Physics</i> , 2013, 40, 102901.	1.6	8
154	Most frequent location of the sentinel lymph nodes. <i>Asian Journal of Surgery</i> , 2014, 37, 125-129.	0.2	8
155	Luteal versus follicular phase surgical oophorectomy plus tamoxifen in premenopausal women with metastatic hormone receptor-positive breast cancer. <i>European Journal of Cancer</i> , 2016, 60, 107-116.	1.3	8
156	Whole-Breast Ultrasound for Breast Screening and Archiving. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 926-933.	0.7	8
157	Effect of glucocorticoid use on survival in patients with stage III breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 225-234.	1.1	8
158	High prevalence of APOA1/C3/A4/A5 alterations in luminal breast cancers among young women in East Asia. <i>Npj Breast Cancer</i> , 2021, 7, 88.	2.3	8
159	A phase II, open-label, neoadjuvant, randomized study of LCL161 with paclitaxel in patients with triple-negative breast cancer (TNBC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 1014-1014.	0.8	8
160	Prognostic Significance of Clinicopathologic Features in Patients With Breast Ductal Carcinoma-in-Situ Who Received Breast-Conserving Surgery. <i>Clinical Breast Cancer</i> , 2018, 18, 441-450.e2.	1.1	7
161	LUX-breast 2: Phase II, open-label study of oral afatinib in HER2-overexpressing metastatic breast cancer (MBC) patients (pts) who progressed on prior trastuzumab (T) and/or lapatanib (L).. <i>Journal of Clinical Oncology</i> , 2012, 30, TPS651-TPS651.	0.8	7
162	Feasibility Testing: Three-dimensional Tumor Mapping in Different Orientations of Automated Breast Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1201-1210.	0.7	6

#	ARTICLE	IF	CITATIONS
163	Phase III, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of adagloxad simolenin (OBI-822) and OBI-821 treatment in patients with early-stage triple-negative breast cancer (TNBC) at high risk for recurrence.. Journal of Clinical Oncology, 2020, 38, TPS599-TPS599.	0.8	6
164	Impact of BRCA mutation on the survival and risk of contralateral breast cancer in Asian breast cancer patients. Breast Cancer Research and Treatment, 2022, 192, 629-637.	1.1	6
165	Neoadjuvant afatinib with paclitaxel for triple-negative breast cancer and the molecular characteristics in responders and non-responders. Journal of the Formosan Medical Association, 2022, 121, 2538-2547.	0.8	6
166	Preoperative systemic therapy in locoregional management of early breast cancer: highlights from the Kyoto Breast Cancer Consensus Conference. Breast Cancer Research and Treatment, 2012, 136, 919-926.	1.1	5
167	Ubiquitin carboxy-terminal hydrolase L1 may be involved in the development of mammary phyllodes tumors. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 155-161.	1.4	5
168	Intrinsic subtypes and tumor grades in breast cancer are associated with distinct 3-D power Doppler sonographic vascular features. European Journal of Radiology, 2014, 83, 1368-1374.	1.2	5
169	Automatic Marker-free Longitudinal Infrared Image Registration by Shape Context Based Matching and Competitive Winner-guided Optimal Corresponding. Scientific Reports, 2017, 7, 39834.	1.6	5
170	Palbociclib and beyond for the treatment of HR <sup>+</sup> HER2- metastatic breast cancer: an Asian-Pacific perspective and practical management guide on the use of CDK4/6 inhibitors. Current Medical Research and Opinion, 2020, 36, 1363-1373.	0.9	5
171	Neoadjuvant trastuzumab (H), pertuzumab (P), and chemotherapy versus trastuzumab emtansine (T-DM1) and P in human epidermal growth factor receptor 2 (HER2)-positive breast cancer (BC): Final outcome results from the phase III KRISTINE study.. Journal of Clinical Oncology, 2019, 37, 500-500.	0.8	5
172	TSG1 <sup>154-1054</sup> splice variant increases TSG101 oncogenicity by inhibiting its E3-ligase-mediated proteasomal degradation. Oncotarget, 2016, 7, 8240-8252.	0.8	5
173	Afatinib alone and in combination with vinorelbine or paclitaxel, in patients with HER2-positive breast cancer who failed or progressed on prior trastuzumab and/or lapatinib (LUX-Breast 2): an open-label, multicenter, phase II trial. Breast Cancer Research and Treatment, 2022, 192, 593-602.	1.1	5
174	EVALUATION OF DUAL-SPECTRUM IR SPECTROGRAM SYSTEM ON INVASIVE DUCTAL CARCINOMA (IDC) BREAST CANCER. Biomedical Engineering - Applications, Basis and Communications, 2011, 23, 427-433.	0.3	4
175	Exercise Behaviors in Breast Cancer Survivors in Taiwan. Cancer Nursing, 2012, 35, E48-E56.	0.7	4
176	Investigating the Association of the Biogenic Amine Profile in Urine with Therapeutic Response to Neoadjuvant Chemotherapy in Breast Cancer Patients. Journal of Proteome Research, 2020, 19, 4061-4070.	1.8	4
177	Trastuzumab emtansine (T-DM1) versus trastuzumab in Chinese patients with residual invasive disease after neoadjuvant chemotherapy and HER2-targeted therapy for HER2-positive breast cancer in the phase 3 KATHERINE study. Breast Cancer Research and Treatment, 2021, 187, 759-768.	1.1	4
178	Abstract P2-07-12: Triple negative breast cancer subtypes and early dynamics of the 27-gene IO score predict pCR in the NeoTRIPaPDL1 trial. Cancer Research, 2022, 82, P2-07-12-P2-07-12.	0.4	4
179	Intensity inhomogeneity correction for the breast sonogram: Constrained fuzzy cell-based bipartitioning and polynomial surface modeling. Medical Physics, 2010, 37, 5645-5654.	1.6	3
180	The first two lines of chemotherapy for anthracycline-naive metastatic breast cancer: A comparative study of the efficacy of anthracyclines and non-anthracyclines. Breast, 2013, 22, 1148-1154.	0.9	3

#	ARTICLE	IF	CITATIONS
181	Personalization of loco-regional care for primary breast cancer patients (part 2). <i>Future Oncology</i> , 2015, 11, 1301-1305.	1.1	3
182	Automated whole breast segmentation for hand-held ultrasound with position information: Application to breast density estimation. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 197, 105727.	2.6	3
183	Association between N-acetyltransferase 2 (NAT2) genetic polymorphism and development of breast cancer in post-menopausal Chinese women in Taiwan, an area of great increase in breast cancer incidence. <i>International Journal of Cancer</i> , 1999, 82, 175.	2.3	3
184	Patient-reported outcomes (PROs) from KATHERINE: A phase III study of adjuvant trastuzumab emtansine (T-DM1) versus trastuzumab (H) in patients (pts) with residual invasive disease after neoadjuvant therapy for HER2-positive breast cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 513-513.	0.8	3
185	Abstract PD10-06: Predictive value of RT-qPCR 27-gene IO score and comparison with RNA-Seq IO score in the NeoTRIPaPDL1 trial. <i>Cancer Research</i> , 2022, 82, PD10-06-PD10-06.	0.4	3
186	The breast graded prognostic assessment is associated with the survival outcomes in breast cancer patients receiving whole brain re-irradiation. <i>Journal of Neuro-Oncology</i> , 2018, 138, 637-647.	1.4	2
187	Correlation of ER, PR, and HER2 at the protein and mRNA levels in Asian patients with operable breast cancer. <i>Bioscience Reports</i> , 2022, 42, .	1.1	2
188	Rib detection for whole breast ultrasound image. , 2008, , .		1
189	Spatiotemporal sharpening of sub-pixel super-resolution by means of two infrared spectrum cameras for early cancer detection. , 2008, , .		1
190	Molecular Genetic Markers in Female Reproductive Cancers. <i>Journal of Oncology</i> , 2010, 2010, 1-2.	0.6	1
191	Stochastic region competition algorithm for Doppler sonography segmentation. <i>Medical Physics</i> , 2012, 39, 2867-2876.	1.6	1
192	Pertuzumab and trastuzumab as adjuvant treatment for HER2-positive early breast cancer: outcomes in Chinese patients in the APHINITY study. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 345-353.	0.6	1
193	Association between radiosensitivity and molecular subtypes in patients with early-stage breast cancer and lymph node-negative status. <i>Translational Cancer Research</i> , 2017, 6, S1462-S1466.	0.4	1
194	A phase 3, randomized, open-label study of the anti-Globo H vaccine adagloxad simolenin/obi-821 in the adjuvant treatment of high-risk, early-stage, Globo H-positive triple-negative breast cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS611-TPS611.	0.8	1
195	Factors predicting one or two sentinel lymph nodes to be accepted for sentinel lymph node biopsy alone after neoadjuvant therapy in initially node-positive breast cancer patients. <i>Surgical Oncology</i> , 2021, 39, 101667.	0.8	0
196	Development and Characterization of a Specific Anti-Caveolin-1 Antibody for Caveolin-1 Functional Study in Human, Goat and Mouse. <i>Asian-Australasian Journal of Animal Sciences</i> , 2007, 20, 856-865.	2.4	0
197	Prognostic significance of clinicopathologic features in patients with breast ductal carcinoma in situ who received breast-conserving therapy.. <i>Journal of Clinical Oncology</i> , 2015, 33, e11574-e11574.	0.8	0
198	Clinical significance of LKB1 protein and gene expression in breast cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, e11538-e11538.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Randomized study of tailored neoadjuvant chemotherapy according to the expression of tau, topo II $\pm$ , and ERCC1 versus standard chemotherapy in HER2-negative breast cancer.. Journal of Clinical Oncology, 2015, 33, 1025-1025.	0.8	0
200	Ultrasound for Axillary Staging. , 2016, , 77-91.		0
201	Should pertuzumab be used as part of neoadjuvant treatment prior to the release of the APHINITY trial results?. Translational Cancer Research, 2016, 5, S907-S912.	0.4	0
202	Whether adjuvant radiotherapy is desired for postmastectomy patients with T1 $\hat{=}$ T2 tumors and 1 $\hat{=}$ 3 positive axillary lymph nodes who received modern systemic therapy?. Translational Cancer Research, 2019, 8, S110-S114.	0.4	0
203	Genetic polymorphism of estrogen- and carcinogen-metabolizing genes in association with breast cancer risk in Taiwanese women. Japanese Journal of Cancer and Chemotherapy, 2002, 29 Suppl 1, 104-5.	0.2	0
204	Abstract P1-04-02: Immune milieu associated with PD-L1 status in TNBC is dependent on time of biomarker assessment and treatment received: A secondary analysis of the NeoTRIPaPDL1 trial. Cancer Research, 2022, 82, P1-04-02-P1-04-02.	0.4	0
205	Targeting HER2-positive metastatic breast cancer with ARX788, a novel anti-HER2 antibody-drug conjugate in patients whose disease is resistant or refractory to T-DM1, and/or T-DXd, and/or tucatinib-containing regimens.. Journal of Clinical Oncology, 2022, 40, TPS1112-TPS1112.	0.8	0