

Chiun-Sheng Huang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

196
papers

11,180
citations

40
h-index

103
g-index

210
ext. papers

13,133
ext. citations

5.7
avg, IF

5.61
L-index

#	Paper	IF	Citations
196	Trastuzumab after adjuvant chemotherapy in HER2-positive breast cancer. <i>New England Journal of Medicine</i> , 2005 , 353, 1659-72	59.2	3921
195	Trastuzumab Emtansine for Residual Invasive HER2-Positive Breast Cancer. <i>New England Journal of Medicine</i> , 2019 , 380, 617-628	59.2	832
194	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	10.3	586
193	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	4.9	360
192	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, The</i> , 2014 , 15, 1137-46	21.7	312
191	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, The</i> , 2017 , 18, 1360-1372	21.7	263
190	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, 1034-42	2.2	254
189	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, The</i> , 2018 , 19, 115-126	21.7	203
188	Mechanisms of inactivation of E-cadherin in breast carcinoma: modification of the two-hit hypothesis of tumor suppressor gene. <i>Oncogene</i> , 2001 , 20, 3814-23	9.2	191
187	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, 3289-303	5.6	140
186	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, 1353-60	3.9	122
185	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, 345-53	7.5	105
184	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, The</i> , 2016 , 17, 357-366	21.7	97
183	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	6	93
182	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, 1807-14	4	89
181	Breast ultrasound computer-aided diagnosis using BI-RADS features. <i>Academic Radiology</i> , 2007 , 14, 928-39	4.9	87
180	Deregulated microRNAs in triple-negative breast cancer revealed by deep sequencing. <i>Molecular Cancer</i> , 2015 , 14, 36	42.1	86

179	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	2.2	78
178	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, 2539-50	5.6	75
177	Robust Texture Analysis Using Multi-Resolution Gray-Scale Invariant Features for Breast Sonographic Tumor Diagnosis. <i>IEEE Transactions on Medical Imaging</i> , 2013 , 32, 2262-73	11.7	73
176	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, 1191-200	11.7	72
175	Computer-aided diagnosis for the classification of breast masses in automated whole breast ultrasound images. <i>Ultrasound in Medicine and Biology</i> , 2011 , 37, 539-48	3.5	71
174	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, 3593-602	3.8	71
173	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, 729-35	3.9	69
172	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, 131-9	9.4	66
171	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	11.7	65
170	Potent Cell-Cycle Inhibition and Upregulation of Immune Response with Abemaciclib and Anastrozole in neoMONARCH, Phase II Neoadjuvant Study in HR/HER2 Breast Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 566-580	12.9	65
169	Multi-dimensional tumor detection in automated whole breast ultrasound using topographic watershed. <i>IEEE Transactions on Medical Imaging</i> , 2014 , 33, 1503-11	11.7	56
168	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	6.9	53
167	Modeling of cancer metastasis and drug resistance via biomimetic nano-cilia and microfluidics. <i>Biomaterials</i> , 2014 , 35, 1562-71	15.6	53
166	Breast cancer vascularity: color Doppler sonography and histopathology study. <i>Breast Cancer Research and Treatment</i> , 1996 , 37, 291-8	4.4	53
165	Multiple gene sequencing for risk assessment in patients with early-onset or familial breast cancer. <i>Oncotarget</i> , 2016 , 7, 8310-20	3.3	53
164	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, 1851-8	12.9	51
163	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	3.3	50
162	Analysis of elastographic and B-mode features at sonoelastography for breast tumor classification. <i>Ultrasound in Medicine and Biology</i> , 2009 , 35, 1794-802	3.5	49

161	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	9.7	47
160	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, 4504-11	2.2	46
159	Computer-aided US diagnosis of breast lesions by using cell-based contour grouping. <i>Radiology</i> , 2010 , 255, 746-54	20.5	45
158	Breast tumor classification using fuzzy clustering for breast elastography. <i>Ultrasound in Medicine and Biology</i> , 2011 , 37, 700-8	3.5	43
157	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	6.2	41
156	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, 580-7	7.5	40
155	Polymorphism of cytosolic serine hydroxymethyltransferase, estrogen and breast cancer risk among Chinese women in Taiwan. <i>Breast Cancer Research and Treatment</i> , 2008 , 111, 145-55	4.4	40
154	Up-regulation of C1GALT1 promotes breast cancer cell growth through MUC1-C signaling pathway. <i>Oncotarget</i> , 2015 , 6, 6123-35	3.3	40
153	Computer-aided diagnosis of breast masses using quantified BI-RADS findings. <i>Computer Methods and Programs in Biomedicine</i> , 2013 , 111, 84-92	6.9	39
152	The clinical implications of MMP-11 and CK-20 expression in human breast cancer. <i>Clinica Chimica Acta</i> , 2010 , 411, 234-41	6.2	39
151	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, 175-9	7.5	39
150	Tumor detection in automated breast ultrasound images using quantitative tissue clustering. <i>Medical Physics</i> , 2014 , 41, 042901	4.4	37
149	The emerging epidemic of estrogen-related cancers in young women in a developing Asian country. <i>International Journal of Cancer</i> , 2012 , 130, 2629-37	7.5	37
148	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, 300-3	5.1	37
147	Quantitative ultrasound analysis for classification of BI-RADS category 3 breast masses. <i>Journal of Digital Imaging</i> , 2013 , 26, 1091-8	5.3	36
146	Comparative study of density analysis using automated whole breast ultrasound and MRI. <i>Medical Physics</i> , 2011 , 38, 382-9	4.4	36
145	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 , JCO2017748392	2.2	35
144	Computer-aided diagnosis of breast DCE-MRI using pharmacokinetic model and 3-D morphology analysis. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 197-205	3.3	34

143	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	8.3	33
142	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	1.9	32
141	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, 356-66	5	32
140	High-resolution 19p13.2-13.3 allelotyping of breast carcinomas demonstrates frequent loss of heterozygosity. <i>Genes Chromosomes and Cancer</i> , 2004 , 41, 250-6	5	31
139	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, 583-91	5.7	29
138	Rapid image stitching and computer-aided detection for multipass automated breast ultrasound. <i>Medical Physics</i> , 2010 , 37, 2063-73	4.4	29
137	Computer-aided classification of breast masses using speckle features of automated breast ultrasound images. <i>Medical Physics</i> , 2012 , 39, 6465-73	4.4	29
136	Comprehensive locoregional treatment and systemic therapy for postmastectomy isolated locoregional recurrence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 1456-64	4	29
135	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, 508-17	6.9	28
134	Reduction of breast density following tamoxifen treatment evaluated by 3-D MRI: preliminary study. <i>Magnetic Resonance Imaging</i> , 2011 , 29, 91-8	3.3	28
133	TGF- β secreted by Tregs in lymph nodes promotes breast cancer malignancy via up-regulation of IL-17RB. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1660-1680	12	27
132	Computer-aided diagnosis for distinguishing between triple-negative breast cancer and fibroadenomas based on ultrasound texture features. <i>Medical Physics</i> , 2015 , 42, 3024-35	4.4	27
131	Computer-aided multiview tumor detection for automated whole breast ultrasound. <i>Ultrasonic Imaging</i> , 2014 , 36, 3-17	1.9	27
130	Confirmation of 5p12 as a susceptibility locus for progesterone-receptor-positive, lower grade breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 2222-31	4	27
129	Oral contraceptives and breast cancer risk in Taiwan, a country of low incidence of breast cancer and low use of oral contraceptives. <i>International Journal of Cancer</i> , 1998 , 77, 219-23	7.5	27
128	Polymorphisms of ESR1, UGT1A1, HCN1, MAP3K1 and CYP2B6 are associated with the prognosis of hormone receptor-positive early breast cancer. <i>Oncotarget</i> , 2017 , 8, 20925-20938	3.3	26
127	Intensity-Invariant Texture Analysis for Classification of BI-RADS Category 3 Breast Masses. <i>Ultrasound in Medicine and Biology</i> , 2015 , 41, 2039-48	3.5	24
126	Clinicopathologic features and treatment outcome of non-Hodgkin lymphoma of the breast--a review of 42 primary and secondary cases in Taiwanese patients. <i>Leukemia and Lymphoma</i> , 2009 , 50, 918-24	1.9	24

125	Using next-generation sequencing to redefine BRCAness in triple-negative breast cancer. <i>Cancer Science</i> , 2020 , 111, 1375-1384	6.9	23
124	Locoregional Recurrence Risk for Postmastectomy Breast Cancer Patients With T1-2 and One to Three Positive Lymph Nodes Receiving Modern Systemic Treatment Without Radiotherapy. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3860-3869	3.1	23
123	Computerized breast lesions detection using kinetic and morphologic analysis for dynamic contrast-enhanced MRI. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 514-22	3.3	23
122	A novel inspection protocol to detect volatile compounds in breast surgery electrocautery smoke. <i>Journal of the Formosan Medical Association</i> , 2010 , 109, 511-6	3.2	22
121	Disparity in Tumor Immune Microenvironment of Breast Cancer and Prognostic Impact: Asian Versus Western Populations. <i>Oncologist</i> , 2020 , 25, e16-e23	5.7	21
120	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, 312-22	3.3	21
119	Predictive and prognostic values of tau and ERCC1 in advanced breast cancer patients treated with paclitaxel and cisplatin. <i>Japanese Journal of Clinical Oncology</i> , 2010 , 40, 286-93	2.8	21
118	ACCOMP: Augmented cell competition algorithm for breast lesion demarcation in sonography. <i>Medical Physics</i> , 2010 , 37, 6240-52	4.4	21
117	Breast cancer risk associated with genotypic polymorphism of the genes involved in the estrogen-receptor-signaling pathway: a multigenic study on cancer susceptibility. <i>Journal of Biomedical Science</i> , 2006 , 13, 419-32	13.3	21
116	Breast cancer screening in Taiwan and China. <i>Breast Disease</i> , 2001 , 13, 41-8	1.6	21
115	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
114	A novel 96well-formatted micro-gap plate enabling drug response profiling on primary tumour samples. <i>Scientific Reports</i> , 2015 , 5, 9656	4.9	20
113	Can ICF model for patients with breast-cancer-related lymphedema predict quality of life?. <i>Supportive Care in Cancer</i> , 2011 , 19, 599-604	3.9	20
112	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, 145-52	9.9	20
111	Mutational analysis of MED12 exon 2 in a spectrum of fibroepithelial tumours of the breast: implications for pathogenesis and histogenesis. <i>Histopathology</i> , 2016 , 68, 433-41	7.3	20
110	Computer-aided diagnosis based on speckle patterns in ultrasound images. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 1251-61	3.5	19
109	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, 1859-69	3.5	19
108	The CYP19 TTTA repeat polymorphism is related to the prognosis of premenopausal stage I-II and operable stage III breast cancers. <i>Oncologist</i> , 2008 , 13, 751-60	5.7	19

107	A case-control study of perfluoroalkyl substances and the risk of breast cancer in Taiwanese women. <i>Environment International</i> , 2020 , 142, 105850	12.9	18
106	Diagnosis of solid breast tumors using vessel analysis in three-dimensional power Doppler ultrasound images. <i>Journal of Digital Imaging</i> , 2013 , 26, 731-9	5.3	18
105	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. <i>Mindfulness</i> , 2016 , 7, 1365-1376	2.9	17
104	A spatiotemporally defined in vitro microenvironment for controllable signal delivery and drug screening. <i>Analyst, The</i> , 2014 , 139, 4846-54	5	17
103	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, 140-5	3.9	15
102	p27 expression as a prognostic factor of breast cancer in Taiwan. <i>Cancer Letters</i> , 1999 , 141, 123-30	9.9	15
101	Computer-aided tumor diagnosis using shear wave breast elastography. <i>Ultrasonics</i> , 2017 , 78, 125-133	3.5	14
100	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	8.3	14
99	BCAS2 is essential for Drosophila viability and functions in pre-mRNA splicing. <i>Rna</i> , 2013 , 19, 208-18	5.8	14
98	Computer-aided prediction of axillary lymph node status in breast cancer using tumor surrounding tissue features in ultrasound images. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 146, 143-150	6.9	13
97	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	7	13
96	Use of dual mTOR inhibitor MLN0128 against everolimus-resistant breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 170, 499-506	4.4	13
95	Clinical Relevance of Liver Kinase B1(LKB1) Protein and Gene Expression in Breast Cancer. <i>Scientific Reports</i> , 2016 , 6, 21374	4.9	13
94	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	8.3	12
93	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, 60-8	5	12
92	Whole breast lesion detection using naive bayes classifier for portable ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 1870-80	3.5	12
91	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, 109-13	4.5	12
90	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	3.7	12

89	Is robotic hepatectomy cost-effective? In view of patient-reported outcomes. <i>Asian Journal of Surgery</i> , 2019 , 42, 543-550	1.6	11
88	Computerized breast mass detection using multi-scale Hessian-based analysis for dynamic contrast-enhanced MRI. <i>Journal of Digital Imaging</i> , 2014 , 27, 649-60	5.3	11
87	Quantitative analysis for breast density estimation in low dose chest CT scans. <i>Journal of Medical Systems</i> , 2014 , 38, 21	5.1	11
86	Differential expression of ubiquitin carboxy-terminal hydrolase L1 in breast carcinoma and its biological significance. <i>Human Pathology</i> , 2013 , 44, 1838-48	3.7	11
85	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, 1407-20	5.6	11
84	Motivations and reasons for women attending a breast self-examination training program: A qualitative study. <i>BMC Women's Health</i> , 2010 , 10, 23	2.9	11
83	Globo H-KLH vaccine adagloxad simolenin (OBI-822)/OBI-821 in patients with metastatic breast cancer: phase II randomized, placebo-controlled study 2020 , 8,		11
82	Recent advances in the management of primary breast cancers. <i>Journal of the Formosan Medical Association</i> , 2004 , 103, 579-98	3.2	11
81	An efficient and robust fatty acid profiling method for plasma metabolomic studies by gas chromatography-mass spectrometry. <i>Clinica Chimica Acta</i> , 2015 , 451, 183-90	6.2	10
80	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	6.9	10
79	Enumeration and viability of rare cells in a microfluidic disk via positive selection approach. <i>Analytical Biochemistry</i> , 2012 , 429, 116-23	3.1	10
78	CYP19 genetic polymorphism haplotype AASA 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, 562197	3	10
77	Breast density analysis for whole breast ultrasound images. <i>Medical Physics</i> , 2009 , 36, 4933-43	4.4	10
76	Computer-aided tumor detection in automated breast ultrasound using a 3-D convolutional neural network. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 190, 105360	6.9	9
75	Computer-Aided Strain Evaluation for Acoustic Radiation Force Impulse Imaging of Breast Masses. <i>Ultrasonic Imaging</i> , 2014 , 36, 151-166	1.9	9
74	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, 1147-57	3.5	9
73	Rapid breast density analysis of partial volumes of automated breast ultrasound images. <i>Ultrasonic Imaging</i> , 2013 , 35, 333-43	1.9	9
72	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, 781-7	3.9	9

71	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	4.5	9
70	The prognostic significance of tumor angiogenesis in Taiwanese patients with invasive ductal breast carcinomas. <i>Cancer Letters</i> , 1998 , 134, 7-14	9.9	9
69	Dose variation and regimen modification of adjuvant chemotherapy in daily practice affect survival of stage I-II and operable stage III Taiwanese breast cancer patients. <i>Breast</i> , 2008 , 17, 646-53	3.6	9
68	Should adjuvant radiotherapy to the supraclavicular fossa be routinely given in patients with breast conservative treatment?. <i>Journal of Surgical Oncology</i> , 2007 , 96, 144-50	2.8	9
67	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, 2044-50	6.4	9
66	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, 356-64	3.4	9
65	High Prevalence of the BIM Deletion Polymorphism in Young Female Breast Cancer in an East Asian Country. <i>PLoS ONE</i> , 2015 , 10, e0124908	3.7	8
64	No increased venous thromboembolism risk in Asian breast cancer patients receiving adjuvant tamoxifen. <i>Breast Cancer Research and Treatment</i> , 2014 , 148, 135-42	4.4	8
63	Most frequent location of the sentinel lymph nodes. <i>Asian Journal of Surgery</i> , 2014 , 37, 125-9	1.6	8
62	Phase II study of docetaxel, capecitabine, and cisplatin as neoadjuvant chemotherapy for locally advanced breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 67, 1257-63	3.5	8
61	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, 709-18	3.5	8
60	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	3.2	8
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	7	8
58	TP53 Mutational Analysis Enhances the Prognostic Accuracy of IHC4 and PAM50 Assays. <i>Scientific Reports</i> , 2015 , 5, 17879	4.9	7
57	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, 169-75	3	7
56	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	2.2	7
55	ER-mediated cell cycle progression is an important requisite for CDK4/6 inhibitor response in HR+ breast cancer. <i>Oncotarget</i> , 2018 , 9, 27736-27751	3.3	7
54	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	6.4	7

53	Whole-Breast Ultrasound for Breast Screening and Archiving. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 926-933	3.5	6
52	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	2.9	6
51	Automatic detection of microcalcifications in breast ultrasound. <i>Medical Physics</i> , 2013 , 40, 102901	4.4	6
50	Quantitative analysis of breast echotexture patterns in automated breast ultrasound images. <i>Medical Physics</i> , 2015 , 42, 4566-78	4.4	6
49	Surgical treatment for primary mammary tuberculosis-report of three octogenarian cases and review of literature. <i>Breast Journal</i> , 2008 , 14, 311-2	1.2	6
48	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	2.2	6
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